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# GREEK PAPYRI <br> IN THE 

## BRITISH MUSEUM

## CATALOGUE, WITH TEXTS

VOL. V

EDITED BY
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## INTRODUCTION

THE present volume, unlike the last but like volumes i-iii, is concerned with papyri drawn not from one single find but from various sources and covering a considerable extent of time. Their range is not indeed as wide as was at first intended. The original plan was to include in the volume all the papyri acquired in 1906 and 1907; but when the whole collection had been dealt with and all those texts transcribed which seemed worthy of publication in full, it appeared likely that the inclusion of all of them would make the volume inconveniently bulky. The great size of vol. iv, undesirable in itself, was unavoidable if a very important and unusually homogeneous collection of papyri was not to be divided between two volumes, but there was not the same reason for keeping all the 1906 and 1907 texts together, and it was therefore decided to omit part of them. The obvious plan was to confine the volume to the acquisitions of 1906, but it was an objection to this that texts belonging to the same find (the sixth-century Kôm Ishgau papyri) were acquired in both 1906 and 1907, and it would have been a mistake to separate them. Moreover, the acquisitions of 1907 included the important Syene papyri, which it seemed desirable, in view of the impending publication of the Munich papyri belonging to the same find, to issue as søon as possible. It happened that the Roman and Ptolemaic texts acquired in 1906 and 1907 were not only less numerous but of less importance than those of the Byzantine age, whereas, on the other hand, the large papyrus collection purchased in I9II consists almost entirely of texts of the Roman period. It seemed best therefore to confine the present volume to Byzantine papyri, and to leave over the Roman and the few Ptolemaic texts for inclusion in vol. vi. In view of the fact that the texts here published are representative of only one period no atlas of facsimiles is being issued; but it is hoped to publish with vol. vi facsimiles of the most noteworthy papyri in both volumes.

As already said, the new texts in this volume come from various sources. As they were all acquired by the Museum by purchase, not by excavation, their provenance can be established only on internal evidence. Fortunately that evidence is in many cases clear. Two homogeneous groups stand out among the rest. The first and largest is that of the Kôm Ishgau papyri of the second find. The first find, made in igoi, consisted of eighth-century papyri, Greek, Coptic, and Arabic, of which the Greek and Coptic texts acquired by the British Museum were dealt with in vol. iv. The later find (or finds, for papyri of this collection were found on more than one occasion) consisted of sixth-century papyri ; and these seem all to have belonged to a single ' muniment room', that of the poet Dioscorus. It is unnecessary to say much of Dioscorus here, since the late M. Jean Maspero, the editor of the Kôm Ishgau texts at Cairo, has already given a full account of his career and personality, so far as known, in his article Un dernier poète grec d'Égypte: Dioscore, fils d'Apollos published in the Rev. des Et. grecques, xxiv, pp. 426-48I, and a further account, correcting and supplementing the earlier one in the light of later evidence, is being prepared by the present
editor for publication elsewhere. ${ }^{1}$ He came of a well-to-do Coptic family, which belonged to the local aristocracy of Aphrodito (Kôm Ishgau). The earliest member of it known to us is Psimanobet, whose son and heir was Dioscorus. Dioscorus had two sons, Apollos and Besarion, who held the rank of $\pi \rho \omega \tau о \kappa \omega \mu \eta \dot{\eta} \eta \mathrm{~s}$ or village headman, and one of whom, Apollos, obtained shortly before his death the Flavian dignity. Apollos was the father of our Dioscorus, who was known throughout as Flavius, and inherited his father's estates and office of $\pi \rho \omega \tau о \kappa \omega \mu \eta \dot{\tau} \eta s$. He was trained in the law, and received a sufficiently good general education to read at least a fair amount of Greek literature and to write execrable verses. Owing to his collision with the pagarch of Antinoopolis he was compelled to leave his native village and settled at Antinoopolis, where he became a public notary; but eventually he returned to Aphrodito and seems to have ended his days in a position little, if at all, impaired by the vicissitudes through which he had passed. The documents contained in his archives, which are now mainly distributed between Cairo, Florence, and London, fall into three principal groups, those written before his flight, those written during his stay at Antinoopolis, and those (represented only by a few texts at Cairo, chiefly in vol. iii of the Cairo catalogue) written after his return to Aphrodito. The first group contains documents of various classes: (I) administrative documents, which must have come into Dioscorus's possession owing to his own and his father's official position; (2) deeds relating to the family property and personal documents, such as letters, and legal, literary, and grammatical texts; this class includes two valuable documents, now at Cairo, written at Constantinople; (3) documents, chiefly legal deeds, which have no obvious connexion with the family of Dioscorus, and which were probably acquired by him (in accordance with a common custom) as waste paper, to be used on the verso. The second group consists ( I ) of documents written in the office of Dioscorus while notary at Antinoopolis; these are chiefly drafts and include a number of petitions to the Dux or other high officials; (2) of a few deeds personal to Dioscorus himself or to his clients; (3) of a number of Dioscorus's literary compositions, chiefly poems asking for assistance and patronage from men of rank. The third group contains various legal and official papers.

The Museum portion of the find was acquired (on two occasions) not as a single lot but dispersed among other papyri of various dates and from various places. It is nevertheless easy in all but a few cases to establish their provenance. In many cases, of course, place names or personal names furnish evidence. In others we have to depend chiefly on the evidence of handwriting. Papyri written by Dioscorus are for the most part easily recognized, as he wrote a very distinctive hand (or rather hands ${ }^{2}$ ); and, as regards the other documents, the hands in use at Aphrodito, as no doubt in other places, have a kind of family likeness which, after some practice, can be recognized with fair confidence. But there is a further indication. The Kôm Ishgau papyri of the sixth century seem to have been found not much above, and in some cases even below, the damp level; and in general they are stained dark, sometimes very dark, in colour. Some have the colour of peat, and the ink has been so affected by the damp as to acquire a silvery hue, so that it can best be read by holding the document obliquely to the light. Even those papyri which show no effect of damp are usually dark rather than light in colour. Thus on

[^0][^1]one ground or another it is possible to identify with practical certainty the provenance of all but: a very few of the Kôm Ishgau papyri.

It may be noted here that very few papyri seem to have been found on the site of: Antinoopolis till the excavations there of Mr. J. de M. Johnson in 1913-19i4; and in the case of any particular document written in that city there is always at least a presumption that it was discovered elsewhere. To take Byzantine papyri only, there was published in vol. i of the Florentine papyrì a well-known document of divorce (nó. 93) written at Antinoopolis, which was apparently acquired before the rest of the Kôm Ishgau papyri. As it has no subscriptions it is clearly a draft only. Now, in the present volume 1713 is a duplicate of the Florentine document-or rather it is a draft of the copy intended for the wife, whereas P. Flor. 93 is a draft of that intended for the husband. 1713 is in hand B of Dioscorus, and was therefore written in his office at:Antinoopolis and taken by him to Aphrodito on his return. Consequently P. Flor. 93 also must have come from Kôm Ishgau.

Again, there are in P. Strassb. i several Byzantine documents from Antinoopolis. Of no. 40, dated 569 (when Dioscorus was a notary in the city), five lines are given in facsimile; and the hand is almost certainly that of Dioscorus. That it comes from Kôm Ishgau is confirmed (if further confirmation were needed) by Preisigke's statement that much of the papyrus is very dark, parts almost black, and that in places it is only possible to read it ' wenn man den Papyrus schräg: gegen das Licht hält'. Nos. 46-5I, all dated in 566 , may also very probably have come from Kôm Ishgau, Dioscorus having bought them as waste paper; the only one given in facsimile certainly, from the photograph, resembles the Kôm Ishgau papyri in its state of preservation.

The Kôm Ishgau documents in this volume are neither so numerous nor so important as those at Cairo, which indeed it is no exaggeration to call epoch-making for the study of Byzantine Egypt. Nevertheless they include several very interesting texts, and both they and the Florentine papyri serve to amplify the knowledge derived from the Cairo collection. Of the documents from Aphrodito itself or the Antaeopolite nome attention may be called specially to the tax order from the praeses (1663), the two interesting contracts concerning the collection of taxes ( 1660 and 1661), and the two letters ( $\mathbf{1 6 7 9}$ and 1680) which throw light on the procedure in the case of legal summonses. There is a useful series of leases and one sale of land. The Antinoopolite documents are, however, the most valuable portion of the collection. The petitions, though less novel than those at Cairo, have several noteworthy features; and the long arbitration settlement (1708) is of quite exceptional interest. There is also a lease (in form at all events) of a boat (1714) and a valuable marriage contract (1711), of which, however, there is a draft in the Cairo collection. Finally, the metrological papyrus, 1718, is a noteworthy addition to our material for the study of Egyptian metrology, and to some extent of ancient metrology generally.

The Syene papyri, now divided about equally between London and Munich, also form part of the contents of a single ' muniment room'-that of Patermuthius and his wife Kako. Patermuthius was not, like Dioscorus, a member of the Coptic gentry, but a man of the people, a sailor by trade, and later a soldier in the numerus of Elephantine; and so far as our evidence goes he never advanced beyond the rank of a private. But he was, for his position, fairly well-to-do, owned a good deal of house property, and had some ready money; and in course of time he came into possession of a considerable number of title deeds to various property.

The Syene papyri are noteworthy for the length and excellent preservation of many of them,
and besides containing useful legal material they furnish information on military matters and on the state of culture and, to some extent, social conditions in a frontier town. The Museum texts do not include any of quite the same interest as two of the Munich ones, the receipt for a soldier's probatoria (no. 2) and the judgement of Menas (no. 6). Moreover, after the publication of P. Mon. i, they have naturally less interest than if they had appeared first. Nevertheless they contain much noteworthy matter and form a useful supplement to the Munich collection.

Of the remaining papyri in the collection the majority certainly identifiable come from Hermopolis or its nome, so that Hermopolis may probably be conjectured as the source of many of those whose provenance is not identified. There are a small number from Oxyrhynchus, and a few may probably be from the Fayum. The Panopolite, Nilopolite, and Heracleopolite nomes are also represented by odd papyri.

The Early Byzantine documents are in general not very noteworthy, but 1649 and 1650, which throw light on some liturgical officials and on the care of the embankments, and the interesting but unfortunately mutilated petition, 1651, deserve mention. The Late Byzantine documents include a number of tax receipts, a fair number of leases, a Latin letter (1792), mutilated but valuable because of the rarity of Latin letters, a Greek letter (1786) interesting for its vulgar Greek, and some useful contracts of a miscellaneous character, e.g. a contract of surety (1793) mentioning the caput-unit of taxation, two contracts of partnership (1794 and 1795), and a very puzzling agreement about land (1796) which would be of really exceptional interest if the editor's conjecture as to its nature (about which he is now even more dubious than when the sheet in question was printed off) should be correct.

Something must be said as to the arrangement of the volume. In accordance with the precedent set in previous volumes the Early Byzantine documents are grouped by subject; but in the case of the Late Byzantine papyri, which occupy by far the largest part of the volume, it seemed undesirable to break up the Kôm Ishgau and Syene groups, and a topographical arrangement has therefore been adopted. First are given those of the Kôm Ishgau papyri which relate to Aphrodito or other places in the neighbourhood of Antaeopolis, arranged by subject. They include the petitions, which, though written at Antinoopolis in the office of Dioscorus, relate to inhabitants of the Antaeopolite nome. Next come the papyri written at Antinoopolis, also arranged by subject. The Kôm Ishgau papyri are followed by those from Syene, divided into two groups according as they were written in the neighbourhood of Thebes or at Syene; as a matter of fact the latter include one document probably written at Babylon, though presumably relating to a native of Syene. Both groups are arranged chronologically, on the model of the Munich Syene papyri. Finally, under the heading 'Miscellaneous', are placed all the remaining texts, which, as already explained, come in the main from Hermopolis or its nome, though there are also several from Oxyrhynchus and possibly odd ones from other localities. The texts are followed by 'Descriptions' of less important papyri, arranged on the same principle as the texts but beginning with the literary and semi-literary papyri. It may be pointed out that many of these descriptions include almost or quite complete texts of the documents concerned.

Since the order is thus topographical, it seemed advisable to preface the texts by a classified list of documents.

There are few novelties in the principles followed in this volume. As in vol. iv, the numbering of texts is continuous, a table of inventory and catalogue numbers being given at the
end. An innovation is the addition of an index of references. This is perhaps unnecessarily full, but such indices are often useful, and in this case the index was rendered specially advisable by the close connexion between texts in this volume and those in the Cairo and Munich volumes. A further novel feature, novel not only in this catalogue but among papyrological publications generally except P. Mon. i , is the list of Latin words occurring in a Greek form. It is hoped that this list will be useful as giving a conspectus of the Latin element in Byzantine Greek. Several indices are grouped together under the heading 'Chronology'. Apart from these particulars, the indices follow the same lines as in previous volumes.

An attempt has been made throughout to indicate all changes of hand, as far as possible. In the case of endorsements such indications are, of course, specially uncertain, since not only is it difficult to compare writing on opposite sides of the papyrus but endorsements are often written in a hand of special type.

An apology is due for the late appearance of this volume. It was hoped to publish it in the spring of this year, and the intention would probably have been realized but for the war; but, in the first place, the depletion of the staff of the Clarendon Press made the work of printing somewhat slower than usual, and, secondly, the removal of the editor in November, 1915, for the major part of his time, to the War Office naturally delayed very greatly the work of indexing.

Assistance has been given to the editor by several persons, to whom he owes sincere thanks. Before he had seen any of the texts dealt with in the volume the whole collection had been examined by Sir Frederic Kenyon, who had transcribed many of the texts, in particular the long 1708 and nearly all the Syene papyri ; and these transcripts were of great assistance in preparing the volume. Sir Frederic Kenyon also read the greater part of the proofs, though latterly his military duties prevented him from giving them such close attention as they would otherwise have received. They were read in addition by Mr. Gilson, the Keeper of MSS., and by Prof. Hunt. All three made various suggestions, which are as a rule not separately acknowledged. Help in reading the proofs of the indices and introductory matter, at a time when the editor was occupied elsewhere, was given by Mr. Meyerstein, Assistant in the Department. To M. Jean Maspero the editor is indebted not only for information as to readings in the Cairo papyri but for a sight of the proofs of vol. iii of the Cairo catalogue, which was of great value in several ways. M. Maspero, killed during the French attack on Vauquois last year, is now, alas! beyond the reach of thanks or praise; but the editor feels it his duty to express his sense of the loss to papyrology involved in the death, at the age of only twenty-seven, of so able a worker. Prof. Vitelli kindly sent proofs of that portion of P. Flor. iii containing the Kôm Ishgau papyri, and Profs. Heisenberg and Wenger did a like service as regards the proofs of the Munich volume, besides furnishing information on various single points. The text and translation of the Coptic arbitration, 1709, are due to Sir Herbert Thompson, who also indexed the document. Mr. J. de M. Johnson gave information regarding papyri in the Rylands collection before the publication of $P$. Rylands ii, and Dr. Crönert was kind enough to answer queries on lexicographical points. Help given by other scholars on single points is separately acknowledged. Finally, it is a pleasure to express thanks to the staff of the Clarendon Press, and particularly to the Press Reader for the correction of slips and for several acute suggestions.
H. I. B.

November, 1915.

## ADDENDA ET CORRIGENDA

Page 7, 1650. See Addendum to 1828.
Page 18, 1657, го, note. For $\zeta \dot{\omega} \mu a \rho i \sigma \tau \rho a ~ r e a d ~ \zeta \omega \mu \alpha ́ \rho \iota \sigma \tau \rho a . ~$
Page 47, 1673, 159, note. In the sentence beginning at the foot of col. 1 read: In 1907 (7th cent.) the curiously different rates of Is. per 12 (dochic) artabas and IS. per 15 . (dochic) artabas occur. The statement in the original note was due to a misreading and consequent misinterpretation of the passage referred to.
Page 59, 1674, 20, note. For 37002 read 67002.

Page 81, 1686, introd. For the ajatiká see now, however, P. Oxy. xii. 1419, 2, note, where the editors incline to reject the idea that ávтıká and $\pi$ roдırıká were communal rather than imperial taxes. Their theory is supported by 1686, with its division of the $\dot{a} \sigma \tau \iota \kappa \dot{\eta} \sigma v \nu \tau$ '̇ $\lambda \epsilon i a$ into the same categories as the imperial taxes.
Page 83, 1686, 29, note. Flor. iii. 296 (published since 1886 was printed off) 'seems to contain a reference (1l. 28-32) to the payment by possessores of Aphrodito of taxes properly payable by the people of Phthla, and possibly that passage is to be brought into connexion with the present one ; but it is too imperfect to be very clear.
Page 9I, $1692(a), 15$, note. $\Psi_{\iota} \lambda a \mu \pi \omega \nu$ is correct ; see P. Cair. Masp. iii. 67328, vi, 9.
Page 98, 1.6 of second paragraph. For Cair. Masp. ii. 67108, 67109 read Cair. Masp. i. 67108, 67109.
 form) is much the commoner.
Page 122, 1708,90 , note. Perhaps the contrast is between the wages of a $\mu$ iotios (sc. an apprentice) and those of an épyóze!pos
 for my labour ') makes a good sense.
Page $\mathrm{I}_{42}, 1711,47$, note. The suggested reading $\gamma v \mu \nu 0$ is supported by P. Cair. Masp. iii. 67305, 26 , and is probably right.
Page 147, 1714, 13, note. For especially l. 16 (F) reaid especially l. 17 (F).

Page 153, 1717, 33. After Iovotuvō insert a note of interrogation. If Iovarıvō is correct the date will of course be 565-673, but $\Phi$ [ $\lambda$ s Iovarıuravov is also possible.
Page 164. For these measures of length see now P. Rylands ii. 64, which confirms the reading of $\kappa[a] \lambda[a \mu o v s /]$ in 1.79 here.
 be little doubt that the Fl. Patermuthius in question is the husband of Kako, who belonged to the numerus of Elephantine.
Page 233, 1773, 10, note (cf. 1800, 3, note). Prof. Grenfell has called attention to the fact that a new reading at which he has arrived of P. Lond. ii. 248 (p. 306), $16-21$ invalidates Kenyon's conclusion that in that papyrus the denarius was equivalent to the drachma; and consequently the current identification of denarius and drachma in Byzantine papyri (e.g. Maspero, P. Cair. Masp. ii, p. 121) must be given up. The denarius was equivalent to the tetradrachm.
Page $235, \mathbf{1 7 7 5}, 5$, note. A semicolon and cf. have dropped out in printing.
Page 237, 1777. It was not discovered till sheet Nn was on the point of being sent to press that 1895 belongs to this document. The text now reads :-





Page $242,1786,5$, note. For preposition read pronoun.
Page 256, 1798, 3, note. $\pi \rho^{\circ} /$ is perhaps merely $\pi \rho^{\prime} \mathbf{s}^{\prime}$, i.e. (supplies) 'amounting to'.
Page ${ }^{266}$, 1828. As Julius Eubulius Julianus was praeses in A.D. 372 (see 1650, introduction), this document can date only from the year after the consulship of Modestus' and Arintheus, i.e. 373. Unless Fl. Eutychius became praeses during 373, the date on the verso of 1850 can hardly then refer to the document on the recto.
Page 299, Index of persons. For'Iaк̂̂ßos (three times) read' Iáк $\omega \beta$ ßos.

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# ABBREVIATIONS AND METHOD OF PUBLICATION 

The method of publication followed in this volume is in the main the same as that in previous volumes. Accents and breathings are not inserted; but they and other lectional signs are given when they occur in the MSS. Abbreviations are left unextended. In the descriptions, however, abbreviations are extended and accents and breathings inserted. Square brackets [] indicate a lacuna, round brackets () the extension of an abbreviation, double brackets $\llbracket \rrbracket$ words or letters deleted in the MS., angular brackets 〈〉 a letter or letters supplied by the editor, two strokes above the line ' that the words so enclosed are in the MS. inserted above the line. As a rule, however, such later insertions are left in publication in their original position. Dots under letters indicate that they are doubtful or extremely imperfect. Dots placed close together indicate the approximate number of letters lost or illegible, dots spread out, e.g. 1700, $\mathbf{1 2}$, letters lost or illegible of which the exact number is difficult to estimate. A line of dots at the beginning or end of a text, if not counted in the numeration of lines, means that the text is incomplete; if so counted, that there are traces of letters visible but not enough for any connected reading. Heavy Arabic numerals refer to texts in this volume and vol. iv, ordinary numerals to lines, Roman numerals to columns. Where several documents are referred to at the same time the references to the single documents are separated by semicolons.

The abbreviations used in referring to publications of papyrus texts are for the most part those used in the Archiv für Papyrusforschung. Below are given some which vary from the Archiv practice and also abbreviated references to other publications.
Berger, Strafklauseln = Adolf Berger, Die Strafklauseln in den Papyrusurkunden, $191 \mathbf{1}$.
Cantarelli $=$ Luigi Cantarelli, La Serie dei Prefetti di Egitto. Reale Accademia dei Lincei, 1906-19i m.
Daremberg-Saglio $=$ Ch. Daremberg et Edm. Saglio, Dictionnaire des antiquités grecques et romaines, 1877 , etc.
Ducange $=$ C. du Fresne, Dominus Du Cange, Glossarium ad Scriptores Mediae et Infimae Graecitatis.
Ferrari, Pap. ined. = Tre Papiri inediti greco-egizii dell' età bizantina, in Atti del R. Ist. Veneto di Sc., Lett. ed Arti, lxvii, 2, p. 1187 ff .
G. G. Nachrichten $=$ Nachrichten v. d. Kön. Ges. d. Wiss. zu Göttingen, Phil.-hist. Klasse.

Gelzer, Studien = M. Gelzer, Studien zur byzantinischen Verwaltung, Ägyptens, Leipziger Hist. Abhandlungen, Heft xiii.
Maspero, Org. militaire = J. Maspero, Organisation militaire de l'Égypte byzantine, Bibl. de l'Éc. d. Hautes' Études, 201 me fasc., 1912.
Pauly-Wissowa = Pauly's Real-Encyclopädie der Class. Altertumswissenschaft; ed. by G. Wissowa and W. Kroll, 1894, etc. P. Beaugé $=$ J. Maspero, Les Papyrus Beaugé, in Bull. de l'Inst.fr. d'arch. or. x.

PERF. $=$ Papyrus Erzherzog Rainer: Führer durch die Ausstellung. Wien, 1894.
Preisigke, B.-L. = Fr. Preisigke, Berichtigungsliste der griechischen Papyrusurkunden aus Ägypten. Strassburg, 1913, etc. $\longrightarrow$, Sammelbuch = Fr. Preisigke, Sammelbuch griechischer Urkunden aus Ägypten. Strassburg, 1913, etc.
Reil, Gewerbe $=$ Th. Reil, Beiträge zur Kenntnis des Gewerbes im hellenistischen Ägypten. Borna-Leipzig, r913.
RKT. $=$ Corpus Papyrorum Raineri. J. Krall, Koptische Texte. Wien, 1895.
San Nicolò, Vereinswesen = M. San Nicolo, Ägyptisches Vereinswesen zur Zeit der Ptolemäer und Römer. Band I. München, 1913.
Sophocles $=$ E. A. Sophocles, Greek Lexicon of the Roman and Byzantine Period. Memorial Edition. 1893.
Stephanus $=$ H. Stephanus, Thesaurus Graecae Linguae. Parisiis, 1831 1-1865.
Theban Ostraca = A. H. Gardiner, H. Thompson, J. G. Milne, Theban Ostraca. University of Toronto Studies, 1913.
UKF. = C. Wessely, Studien zur Palaeographie und Papyruskunde, iii, viii. Griechische Papyrusurkunden kleineren Formats. Waszyński, Bodenpacht $=$ St. Waszyński, Die Bodenpaicht. Band I. Leipzig und Berlin, 1905 .
Wessely, Karanis = C. Wessely, Karanis und Soknopaiu Nesos in Denkschr. d. Kais. Akad. d. Wiss. xlvii, iv (1902). Wien. Wilcken, Mitteis, Chrest., Grundziige $=\mathrm{L}$. Mitteis und U. Wilcken, Grundzüge und Chrestomathie der Papyruskunde. Leipzig-Berlin, 1912.

## CLASSIFIED LIST OF PAPYRI

> [In the dates Roman numerals indicate the century; an Arabic numeral I or 2 means 1 st or 2 nd half, the letter $m$ the middle, of the century.]

## A. LITERARY TEXTS.

| 1811. | Homer, Iliad xxii, ll. 449-474 | . . |  |  |  |  | Provenance un | iii. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1812. | Tragic fragment | . |  |  |  |  | " | Early iii. |
| 1813. | Tragic (?) fragment |  |  |  |  |  | " | ii (?). |
| 1817. | Dioscorus, encomia | . . |  |  |  |  | Kôm Ishgau | vi ${ }^{2}$. |
| 1818. | Dioscorus, poems and prose |  |  |  |  |  | " | vi ${ }^{2}$. |
| 1819. | Dioscorus, epithalamium |  |  |  |  |  | " | vi ${ }^{2}$. |
| 1820. | Dioscorus, verse fragment | . . |  |  | . |  | " | vi'. |
| 1809. |  | . . |  | . | - |  | Herculaneum | i (?). |
| 1814. | A. Oration | . . |  | - | - | - | Unknown | ii. |
|  | B. Xenophon, Mem. iv. 2. 1-4 | - $\cdot$ |  | - | . | - | " | ii. |
|  | C. Demosthenes, De Fals. Leg. | -7, 12-13 |  |  |  |  | " | iii. |
| 1816. | A. Prose fragment . | . . |  |  |  |  | " | ii. |
|  | B. Hexameter poem (fragment) | - . |  | - | . |  | " | ii. |
|  | C. Oration (?) |  |  | . | - |  | " | i-ii. |
| 1815. | Prose fragment | . $\cdot$ |  | . | . |  | " | ii. |
| 1718. | Metrological tables and problems | . |  | . |  |  | Antinoopolis | vi ${ }^{2}$. |
| 1821. | Dioscorus, Greek-Coptic glossary | . . |  |  |  |  | Kôm Ishgau | vi ${ }^{2}$. |
| 1810. | Unknown | . . |  |  | . | - | Herculaneum | i (?). |

B. OFFICIAL AND SEMI-OFFICIAL DOCUMENTS.
I. Letters.


## 2. Orders.


3. Returns and Reports.



| 653. | Register of rent (?)-p | ments . |
| :---: | :---: | :---: |
| 1671. | Account of receipts |  |
| 1670. | Account of expenses |  |
| 1672. | Account of expenses |  |
| 1673. | Account of receipts |  |
| 1761. | Tax (?) account |  |
| 1838. | Account of receipts |  |
| 1869. | Account of receipts |  |
| 1762. | Account of expenses |  |
| 1763. | Account of receipts (?) |  |
| 1870. | Tax account. |  |
| 1652. | List of persons |  |
| 1866. | List of persons |  |
| 1868. | List of persons |  |
| 1867. | List of persons | . |

## 6. Contracts for Official Purposes.

1682. Contract to collect taxes (?)
1683. Contract to collect taxes
1684. Contract to collect taxes

Panop. nome iv.
Aphrodito
Aphrodito (?)
Antaeop. nome (?)
Herm. nome (?)
Aphrodito
Unknown
"
2"
Fayum (?)
Herm. nome Unknown
»

Aphrodito Antaeop. nome
Aphrodito
vi'.
Circ. A.D. 553 .
A. D. 553 .

## C. PRIVATE DOCUMENTS.

## i. Petitions.



| 1831. | To | - | $(?)$ | . | . | . | . | $\cdot$ | . | . | . | . | Unknown |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

Late iv.
A.D. 566-573.

Circ. A.D. 570 .
A.D. 566-573.
2. Contracts and Receipts.
(a) Agreements concerning legal cases.

(b) Family and business contracts.

$$
\begin{aligned}
& \text { A.D. } 566 . \\
& \text { A.D. } 567(\text { ?). } \\
& \text { Before circ. A.D. } \\
& \text { A.D. } 5^{8} 3 . \\
& \text { A.D. } 5^{84} \text { or } 585 \text {. }
\end{aligned}
$$

Antinoopolis
1710. Marriage contract .
1711. Marriage contract .

1712, 1713. Contracts of divorce
1894. Will . . . . . . . . . . . . . . . . . . .
1727. Parental division of property .
1706. Contract of apprenticeship
1794. Contract of partnership .
1705. Contract of partnership (agricultural)
1795. Contract of partnership .

Syene
Aphrodito
Hermopolis
Aphrodito
Hermopolis

Circ. A.D. $565-573$.
A.D. 566-573.
A.D. 569 .

Early vi.
A.D. $5^{8} 3-584$.
vi.
A.D. 487 .
$\mathrm{vi}^{1}$.
vi.

## (c) Surety.

1793. Surety for colonus . . . . . . . . . . Herm. nome
1893 в. Surety for $\pi \rho \omega т о к \omega \mu \eta \tau а \iota ~ . ~ . ~ . ~ . ~ . ~ . ~ . ~ U n k n o w n ~$
1794. Surety for appearance at arbitration

Syene
(d) Sales.

(e) Leases.
1691. House property ( $\chi$ ́́p ${ }^{\prime} \mu a$ )
1872. House property

Aphrodito
1715. House property
1768. House property
1877. House property
1874. House property
1832. Land
1833. Land

Aphrodito
Syene
"
"
Babylon (?)
Syene
"
",
Fayum (?)
Unknown
,
,
A.D. 472 .
v.
A.D. 586 (?).
A. D. $5^{6} 5$.
A.D. 573 -
A.D. $57^{8-582}$.
A.D. 594 .

Late vi.
Late vi.
A.D. $5^{84}$.
A.D. $5^{8} 5$.
A.D. 58 I .
iv.
vi.
vi.
vi.
A.D. $53^{2}$.
A.D. 548 .
vi.
vi.
vi.
A.D. 605 or 613 .
iv.
iv.


## ( $f$ ) Loans and acknowledgements of debt.


(g) Reccipts.

| 1702. | For rent | . | . . |  |  | . | - | - | Aphrodito |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1704. | For rent |  | - . |  |  |  |  |  | " |  |  |
| 1780. | For rent | - | - . | - |  |  |  |  | Hermopolis |  |  |
| 1781. | For rent |  | - . | . |  |  |  |  | Herm. nome (?) |  |  |
| 1779. | For rent | - . | . . | . | . | - | . | - | Unknown |  | i-vii. |
| 1782 | 785. For rent | . . | - . | - | - | - | - |  | Hermopolis |  | ii. |
| 1884. | For rent | - | - - | - | - |  |  |  | Unknown |  | i. |
| 1777. | For fleeces |  | - - | . | - | - |  |  | Oxyrhynchus |  | . D. 434 - |
| 1731. | For money in sett | lement of | dispute |  |  |  |  |  | Syene |  | D. 585. |
| 1703. | For sportulum | . . | . . |  | - | - |  |  | Aphrodito |  |  |
| 1774. | For price of veget | able seed | - . |  |  |  |  |  | Hermopolis |  | A.D. 570. |
| 1701. | For price of wine | - | - • | - | - |  | - |  | Aphrodito |  |  |



## TEXTS.

## A. EARLY BYZANTINE PERIOD.

## I. Official Documents.

PAPYRUS 1647.-[A. D. 298.]
Inv. No. I6Ir recto. Acquired in 1906. Hermopolite nome. $8 \frac{3}{8} \mathrm{in} . \times 8 \mathrm{in}$. In a small slightly sloping cursive hand, along the fibres; papyrus a good deal rubbed. Recto of $\mathbf{1 8 2 4}$.

IN previous volumes of this catalogue the reign of Diocletian has been for the most part treated as belonging to the Roman period, but in such an age of transition it is hardly possible to draw the lines of division very consistently. Wilcken in his Chrestomathie includes the reign in the Byzantine period; and in subject-matter the present document belongs unmistakably to the Byzantine rather than to the Roman period. It is a return of landed property to the censitor, and though, like nearly all the documents of the Early Byzantine period in this volume, it is in a bad state of preservation, it can be read almost completely with the help of P. Flor. i. $32 a, b$ ( $=$ Wilcken, Chrest. 228), which are two returns to the same censitor, from the same village, and in identical formulae. It follows that the date of the present document is the same, namely A. D. 298. The return is therefore for the census of 297 , the first under the new organization introduced by Diocletian and the starting-point of the first indiction-cycle (Wilcken, Grundziige, pp. 1x, 223, 227). The return being on closely parallel lines to Chrest. 228, Wilcken's commentary on that document (Grundziige, p. 227) applies equally to it. The question must however be raised here whether it is, like Flor. $32 a, b$, an original, or only a copy. That it is the latter is suggested by the fact that the signature is obviously in the same hand as the body of the document and possibly by the omission of the date (see note on 1. 1) ; but on the other hand the censitor's legi seems to be in a different hand from the rest (though the fact that it is in Latin makes it very difficult to be certain of this), and the seal certainly suggests an original. Moreover, the return may very likely have been written by the person who signs for the landowner. It is, however, highly probable that besides making up the original returns into a roll ( $\sigma v \gamma \kappa о \lambda \lambda \eta{ }^{\sigma} \tau \mu \circ$ ) the officials would also keep a register of copies of them ( $\epsilon i \rho o ́ \mu \epsilon \nu \circ \nu$ ), and it is therefore quite conceivable that this document was a copy.

On the left, on a different кód $\lambda \eta \mu \alpha$ of papyrus, are the ends of a few lines of a preceding document. As the verso was subsequently used, two unconnected documents may have been stuck together to yield a new sheet of papyrus, but it is perhaps more likely, especially if the present return is an original, that this preceding document was a similar return to the present one, a number of returns having been united in a composite roll in the office of the censitor.

These Hermopolite returns are to be compared with P. Thead. 54, 55 (A.D. 299) from the Fayum.

$$
\begin{aligned}
& [\pi \epsilon \rho \iota \pi] \rho а к \tau о \rho \iota \alpha \nu \text { А } \mu \mu \omega \nu о \varsigma \text { то } \pi[a \rho] \chi \epsilon \iota \alpha \text { П } \Pi \epsilon \rho \iota \text { По[ } \lambda \iota \nu \kappa \alpha \tau \omega \text { ?] }]
\end{aligned}
$$

$$
\begin{aligned}
& \pi \rho о \varsigma \text { тоvто } \epsilon \pi \epsilon \rho \omega \tau \eta^{\theta} \omega \mu \circ \lambda_{0}{ }^{\gamma} \quad \delta \iota \epsilon v \tau[v \chi \epsilon \iota]
\end{aligned}
$$

as $\epsilon \gamma \rho$, $v \pi \epsilon \rho \hat{S} \gamma \rho a \mu[\mu], \mu \eta \epsilon \iota \delta^{\tau}$ (2nd hand) leg̣i

(3rd hand ?') $\delta \kappa \widehat{o}^{-}[\rho] 0 \theta^{-}$<br>

1. Before this line the date should have been written, as in Flor. 32, but there is no sign of it. There may have been a space, or the last line of the dating clause may have been shorter than the rest, but if the document was a copy (see the introduction) it is possible that the date was omitted.
2. aкодov $\theta \omega \mathrm{s}$ : there is no space before this as in Flor. 32.
3. In Flor. $32 a, b$ there is no space before $\epsilon^{\prime \prime} \chi \epsilon \downarrow$, but the present document confirms Wilcken's conjecture (Chrest. 228,9, note; cf. Preisigke, B.-L. i, p. 137) that nothing is wanting in Flor. $32 b$ after $\mu \epsilon$ : the specification of the land began a new line, which, here as in the Florentine document, was indented.
4. катш: so in Flor. $32 a, b$, where however the поакторєіa is probably not the same; but the evidence of those documents makes it likely that an inhabitant of Hormus would hold land
 certain whether ${ }^{*} A \mu \mu \omega \nu$ os is to be taken as a village or other geographical name or as the name of the official at the head of the $\pi \rho a k$ торєia. The analogy of Flor. $32 b$ would suggest the former, though here $\kappa \dot{\omega} \mu \eta \eta_{s}$ is not inserted, as it is there. Wilcken reads in Flor. $32 b \kappa \omega \dot{\omega} \mu \eta s . \mu$. [] ]. Is it possible that
 the next note), and in Flor. i. 50, 75 a $\kappa \lambda \hat{\eta} \rho o s N^{2} \epsilon \lambda[\epsilon] \omega \omega \kappa \alpha[i]$ Morxiwvos occurs, perhaps in the village of A- (so Vitelli states in the index, but cf. 11. 74-75, where another village name seems to intervene). If so, $A[\mu \mu \omega \nu 0$ s is possibly to be read there.
 read, but seems a much less likely name. Besides the $\kappa \lambda \hat{\eta} \rho o s$
mentioned in the preceding note, a к $\lambda \tilde{\eta} \rho o s$ Morxi $\omega$ vos also occurs
 there a village name is presumably to be read as suggested by Wilcken, Archiv, ii, p. 133).
5. $\mathrm{N}, \lambda \lambda_{\epsilon}[s$ (see 1.6 , note) seems just possible, but the traces are not clear enough to justify its insertion in the text, especially

II. $\pi เ \sigma \tau \epsilon \omega s$ : in Chrest. 228 Wilcken takes this as a miswritten adverb, printing $\pi เ \sigma \tau<\epsilon\rangle \omega \bar{s}$, but the present document shows that the manuscript is correct and the word the genitive of $\pi i \sigma \pi \iota$. 15. Perhaps E $\rho \mu$ ] .
6. Cf. P. Flor. $32 a, 18 ; b, 21$. The analogy of those documents suggests that $\mathrm{Ko}^{-}$is to be read here, but the traces strongly suggest $\delta$ rather than o. In Chrest. 228, indeed, Wilcken marks the o as doubtful, so that it is possible $\kappa \delta^{-}$is to be read in the Florentine documents also ; but Prof. Preisigke in a private letter (see now his $B .-L . \mathrm{i}, \mathrm{p}$. 137) remarks that ко ( $\lambda \lambda \dot{\eta} \mu a \tau o s)$ is the word required, the note probably being a reference to the land-register of the taxation officials, made up from the returns, and $\delta$ being perhaps $\delta\left({ }^{( } \hat{a}\right)$. If $[\rho]_{o \theta}$ here is right, all these three returns were summarized in the same column, which is not unnatural, as they are all from the same village. It seems nevertheless, as already said, very difficult to read $\kappa 0^{-}$here; and if $\kappa \delta^{-}$is read we must suppose either that Preisigke's explanation, plausible as it is, is wrong, or that, if ко is confirmed in the Florentine papyri, к $\delta$ here is a scribe's blunder. As regarđs $[\rho]{ }_{0} \theta^{-}$it may be remarked that the slight traces before o suit $\rho$ perfectly.

PAPYRUS 1648．—A．D． 373.
Inv．No．I 709. Acquired in 1906．Hermopolite nome． $7 \mathrm{in} . \times 6 \frac{1}{2}$ in．In an upright cursive hand，along the fibres；much rubbed and worm－eaten．Folded from right to left．

THIS and the following document belong to a class fairly well represented among papyri of the Early Byzantine period，namely returns，with warranty，of persons qualified to under－ take liturgical offices．Other examples are P．Lond．iii．1246－1249（pp．224－228）．Documents of a somewhat different class（warranty for officials already appointed）but showing similar formulae are P．Lips．i．45－56．The present documents，with 1822，which is a duplicate of 1648 （not in the same hand），are in a very bad state of preservation and in places by no means easy to read，but fortunately they supplement one another，so that it is possible to decipher them almost com－ pletely．They are of a distinctly interesting character and make us acquainted with officials who appear to be new． 1648 with its duplicate（in the notes and this introduction referred to as B）is a return by the irenarch of Temenkyrkis Poimenon，a village in the Hermopolite nome already known from P．Strassb．i．29，7， 33 ；Flor．i．2， 43 （cf．Temenkyrkis，P．Lips．i．99，ii，18），to the riparii of the nome，of persons qualified to be éкßo入єîs $\chi \omega \mu a \dot{\tau} \tau \omega \nu(4), \chi \omega \mu \sigma \gamma \rho \alpha \mu \mu a \tau \epsilon v ́ s$（ 1 ），
 Gelzer，Studien，p． 53 f．，are well known as a police authority，who seem regularly to have been two in number．Since they appear as the riparii of a complete nome they were presumably the heads of the police organization of the nome．The irenarchs（Gelzer，p． 58 f ．），one of whom appears for a single village，may have had supreme charge of the village police，that they were in a position superior to that of mere фúdaкєs is clear from the present document，where an irenarch nominates a $\phi u ́ \lambda a \xi$ ，but which shows that their functions were not limited to those con－ nected with the police．It may be added that these village irenarchs are to be distinguished from the irenarchs of the nome ；see P．Strassb．i，p．22，note i．

The known connexion alike of the irenarch and of the riparii with the police would naturally suggest that the offices to which nominations are made would fall under the same category，
 expected，but the others can hardly be so．It might indeed be suggested that the $\dot{\epsilon} \kappa \beta o \lambda \epsilon i ⿱ ⺊ 口 灬 ~ w e r e ~$ persons in charge of the sluices（cf．$\tau \hat{\eta} s \ldots \dot{\alpha} \nu a \beta \dot{\alpha} \sigma \epsilon \omega s$ ），analogous to the second century $\dot{a} \phi \in \sigma \sigma-$ $\phi$ údaкєs of P．Strassb．i． 55 ；and it would be natural that those responsible for opening the sluices should also be charged with the duty of preventing any interference with them by unauthorized persons．They would thus have a semi－police character．But apart from the fact that $\boldsymbol{\epsilon} \kappa \beta$ o $\lambda \boldsymbol{\epsilon} \hat{i} s$ seems a not very likely title for officials of this character，it is highly improbable that if the word referred to the letting out of the water it would be joined with $\chi \omega \mu$ á $\tau \omega \nu$ ；and in P．Rylands 90 ， 17；Wessely，Karanis，p．55，we have the compound $\chi \omega \mu a \tau \epsilon \kappa \beta \circ \lambda \epsilon$＇s（ $\chi \omega \mu a \tau \epsilon \kappa \beta o \lambda i \alpha)$ ．The refer－ ence is rather to the throwing up of the necessary dikes；and since the actual labour was
 work，a position also indicated by the two passages just referred to，where the $\pi$ ó $\rho o s$ necessary to qualify for the liturgy is 600 drachmae．How their functions differed from those of the
 x． 1301 ．

The $\chi \omega \mu о \gamma \rho \alpha \mu \mu \alpha \tau \epsilon \dot{\prime} s$ (for which we should expect $\chi \omega \mu a \tau о \gamma \rho a \mu \mu a \tau \epsilon \dot{\prime}$ s, but the reading is assured) was no doubt charged with the secretarial work connected with the construction and repair of the dikes; he may probably have issued the certificates of the statutory amount of labour, which in the Fayum, at all events in the Roman period, were given by the кazaбтopeús (Wilcken, Grundzüge, p. 335).

The $\xi v \lambda o \mu \varepsilon ́ \tau \rho \eta s$ is a hitherto unknown official, but the word is doubtless to be brought into connexion with the verb $\xi v \lambda о \mu \epsilon \tau \rho \epsilon \in \omega$ in BGU. i. 12 (=Wilcken, Chrest. 389), 27, [ $\gamma] \epsilon \omega \mu \epsilon \tau \rho \circ \hat{\nu} \nu \tau o s$ $\kappa a i ̀ \xi v \lambda о \mu \in \tau \rho \circ \hat{\nu} \nu \tau 0 \varsigma$. Wilcken suggests that the $\dot{\xi} v \lambda o-$ is connected with the word gúdov, a measure of 3 ells forming 'die Seite des Naubion-Kubus'. His conjecture is obviously confirmed by the present document. The $\xi v \lambda o \mu \epsilon ́ \tau \rho \eta s$ was, then, the official who measured the naubion-quotas of the labourers. This shows that in the Thebaid, to which the Hermopolite nome now belonged, the quota of labour was still, as in the Roman period (Wilcken, Grundzüge, p. 334), reckoned by naubia, as against the five-day unit of the Fayum. It is true that the Berlin document just referred to is from the Fayum, and the verb $\xi v \lambda o \mu \epsilon \tau \rho \epsilon \hat{\iota} \nu$ is there used, not of the measurement of
 be intended for a similar duty; but this seems unlikely. In BGU. 12 the official who $\xi \nu \lambda o \mu \in \tau \rho \in \hat{\imath}$ bears the title of $\gamma \epsilon \omega \mu \epsilon \in \tau \rho \eta s$, not $\xi v \lambda o \mu \epsilon ́ \tau \rho \eta s$; and in the present document the other duties are certainly connected with the construction of dikes.

The $\phi \hat{v} \lambda \alpha \xi$ חop $\lambda \hat{a} \tau \hat{\eta} s \delta \eta \mu \sigma \sigma i a s ~ \delta \delta \delta o \hat{v}$ is clearly a police official, and his juxtaposition by the side of officials concerned with the embankments may be regarded as fortuitous; unless, indeed, the road in question was closely connected with dikes. But it is perhaps not without significance that in both 1648 and B the entry relating to this appointment is a later addition. The nomination to an office of this kind would naturally be in the hands of the irenarch. The reading חop $\hat{\alpha}$ is derived from $B$, where it seems certain. It is presumably a place-name, though it seems a little curious that the office should be locally circumscribed. But perhaps חoo $\quad \hat{a}$ was a hamlet or other subdivision of the main village.

It will be seen that our conception of the functions of the riparii must be extended. They clearly exercised some sort of supervision over the dikes; and since their name was presumably derived from the Latin ripa, it seems probable that this was, as suggested by Spohr (P. Iand. 37, 2, note), their original function. Presumably they were at first officials charged with the general superintendence and protection of the embankments (something like our 'Thames Conservancy', Kenyon), whose duties were gradually extended till they acquired the character of chiefs of the nome police. It may be added that these riparii of the nome are to be distinguished from the village riparii of whom we hear in La Byzantine times (1687, introduction), though the functions of the latter were similar in kind (P. Cair. Masp. i. 67091, 2, note).

It is to be noted that in Lond. 1246-1 248 (A. D. 345), referred to above, the nomination of $\dot{v} \delta \rho о ф v ́ \lambda a \kappa \epsilon s$ is made by the comarchs to the $\chi \omega \mu a \tau \epsilon \pi \epsilon \hat{\kappa} \tau \sigma \alpha \iota$ of 'the southern portions' of the nome. It is curious that, while the officials responsible for the construction of the dikes were nominated by the irenarch to the riparii, those whose functions (-фv́ $\lambda \alpha \kappa \in s)$ gave them a certain police character should have been nominated and approved by functionaries not specially connected with the police. Since the authority of the $\chi \omega \mu \alpha \tau \epsilon \pi \epsilon \hat{\epsilon} \kappa \tau \alpha \iota$ extended to only a portion of the nome they were possibly themselves subordinate to the riparii, and their supervision of the appointment of $\dot{v} \delta \rho \circ \phi v{ }^{\lambda} \lambda \alpha \kappa s$ may have been due to the inferior importance of the latter. The
appearance of the irenarch in the present context is easily to be accounted for by the fact that he was a subordinate official in the department of the riparii．

> єкßо入є七s
> A $\pi$ o $\lambda \lambda \omega \nu L o s \quad \mathrm{~K}[0] \lambda \lambda o v \theta 0^{2}$

> Opvoфpıs [Evסa] $\mu$ ovos $\xi \nu \lambda \mathrm{o}[\mu \in \tau \rho \eta] \mathrm{s}$
> Нрак $\lambda \epsilon[$ os $\Pi] \in[\beta] \omega[\tau 0] s$ $\epsilon p \gamma o \delta[o \tau \eta s$ ]
> $\Lambda v \tau \iota \mathrm{\Sigma} \sum \wedge \wedge[\beta a \nu o v]$

$$
\begin{aligned}
& \chi^{\omega} \mu о \gamma \rho а \mu \mu а т є v s
\end{aligned}
$$

Ïßoüs ミ̇ $\tau \epsilon \phi a \nu o v$

1．$\lambda a \mu \pi \rho о \tau a \tau o v: ~ B ~ a p p a r e n t l y ~ \lambda a[\mu \pi] \rho о \tau о \nu$.
3．$\Delta \omega \rho \circ \theta \epsilon \omega$ ：B apparently $\Delta \omega \rho \circ \theta \epsilon \sigma$ ］u．This is perhaps the riparius who occurs in P．Lips．i．62，i， 33 （A．D． 385 ），where his colleague is Zenodotus．The Iatter seems to occur again in Lips．37， 3 （A．D．389）．

A $\rho \tau \epsilon \mu \delta \omega \rho \omega$ ：possibly the same person as in P．Lips．i． 98 ， iii， 8 ．

4．עoцоv：B omits the word，unless it followed Epuovтo入ıтov； cf．1649， 5.

8．кає єрүодот $\eta \quad \tau \omega \nu \delta \epsilon$ ：a doubtful reading here，owing to the rubbing of the papyrus，but its correctness（so far as epyodorqy is concerned）is assured by $1.15=B, 1.14$ ；the present passage is lost in B．$\tau \hat{\omega} \nu \delta \epsilon$, which is fairly clear，may mean＇the local dikes＇only．
9．$\iota \zeta \eta$ roc $\beta$ ：this is a late instance of this method of stating the indiction，which has been explained（Wessely，Studien，ii， p．33；Wilcken，Archiv，ii，p．393）as a practice adopted only in the early days of the indiction reckoning and soon discontinued． An instance from the preceding year（A．D．372）is BGU．iv． 1092，9．Earlier instances are P．Cair．Preis．34， 8 （A．D．315）； Wessely，l．c．（A．D．328，343）；Cair．Preis．39， 9 （A．D． 347 ；see Archiv，ii，p．135）．

Io．карл $\omega \nu$ ： B карл $\omega \mathrm{s}$（sic）．The wording，if taken literally， would imply that the dikes were to be constructed or repaired for the inundation（and therefore sowing）of the 2nd indiction （A．D．373－374），the crops from which would be harvested in the 3rd indiction（A．D．374－375）；but since the harvest certainly came at the end，not the beginning，of an indiction（about March or April），this interpretation is impossible．Sir Frederic Kenyon
has suggested that the meaning is that the dike－officials were appointed at the beginning（ $\epsilon i \sigma \iota o v \sigma \eta s$ ）of an indiction，to repair the dikes towards the end of it，ready for the inundation，sowing， and harvest of the following indiction．ảva $\beta \dot{\alpha} \sigma \epsilon \omega s$ ，however， which must refer to the inundation（it cannot，e．g．，be taken with $\kappa a \rho \pi \hat{\omega} \nu$ ），is clearly referred here to the 2 nd indiction，the ápáßarıs of the 2nd，the карлоi of the 3rd．Moreover，such methods of expression are not uncommon ；cf．the following in－





 of seed－corn）；1769，1；etc．The explanation is presumably that，though the harvest came at the end of an indiction，the tax－and rent－payments from it were not made till the following indiction，and thus the crops came to be regarded as belonging to the year following that in which they were sown．Certainly， however，it might have been expected that the dike－officials would be appointed some months before the beginning of an indiction rather than at its commencement，as eiotov́णךs implies was the case here．

11．$\epsilon \gamma^{\prime} \chi{ }^{t} \rho \iota \sigma \theta \epsilon \nu$ ：this suits the space rather better than $\left[\epsilon \gamma^{\prime} \chi^{E l}\right] \rho \iota \sigma \theta \in \nu$ ．

16．Evoraluovos：it is not certain that there is room in the lacuna for Evoa，but in this hand letters are sometimes very cramped．
$17 \mathrm{f} . \phi \cup \lambda a \xi \kappa \tau \lambda$. ：in B also this is a later addition，in a second hand．

 $\ddot{v} \gamma \iota \omega \varsigma$ каı $\pi \iota \sigma \tau \omega \varsigma$ єıs $\tau о є \nu \mu \eta \delta \epsilon \nu \iota \mu \epsilon \mu \phi \theta \eta \nu a \iota \in a \nu \delta \epsilon \tau \iota \varsigma$

[avтov $\lambda о \gamma \circ \nu$ vтоб] $\tau \eta \sigma \circ[\mu a \iota$ ка८ $\epsilon \pi \epsilon \rho \omega \tau \eta \theta \epsilon \iota \varsigma ~ \omega \mu о \lambda о \gamma \eta \sigma a]$
21. фроуть $\sigma \mu a: ~ В ~ ф \rho о т ь \sigma \mu а . ~$

23 f . For the supplement see the corresponding passage in (1.27).

## PAPYRUS 1649.-A. D. 373.

Inv. No. 16io. Acquired in 1906. Hermopolite nome. I $1 \frac{1}{4} \mathrm{in} . \times 5 \mathrm{in}$. In an upright laterally compressed cursive hand, along the fibres ; papyrus rubbed in places. At the foot, $3 \frac{1}{2} \mathrm{in}$. of blank papyrus.

ARETURN of the same character as the preceding, perhaps a copy rather than an original return (see note on 1.21). The name of the village ended in $\eta$, but is almost wholly lost. Only $\dot{\epsilon} \kappa \beta \quad \beta_{\epsilon} \epsilon i s$ are here concerned.

```
\mu\epsilon\tau\alpha \tau\eta\nu i\pi\pi\alpha\tau[\epsilon]!\alpha\nu \Deltaо\mu\epsilon\tauьO.. [M]o\delta\epsilon\sigma\tauov \tauov \lambda\alpha\mu\pi[\rhoo]\tau\alpha[\tauov]
\epsilon\pia\rho\chiִo.. \tauov \iota\epsilon\rho[ov] т\rho\alpha\iota\tau\omega\rho\iota[ov] ка\iota \Phi\lambda' A\rho\iota\nu0\epsilonov \tauov
                        \lambda\alpha[\mu\pi\rhoо\tauа\tauоv \sigma\tau\rho]a\tau\eta\lambda[a\tauov]
Av\rho\eta\lambda\iotao\rho[l]s \Delta\omega\rho[\mp@code{0}0\epsilon\omega \Sigmall]\[\beta\alpha\nuov] ка\iota A\rho[\tau]\in\mu[[\delta\omega\rho\omega]
```




```
    [....].\eta точ auч\tauоv \nuо\muо є\iota\rho\eta\nu\alpha\rho\chiоv а\nuа\delta\iota\delta\omega\mu\iota\iota ка[\iota]
    \epsilon!!\sigmaa\gamma'\gamma\epsilon\lambda\lambda\omega \tauovs \epsilon\xi\eta\ \epsilon\gamma\gamma\epsilon\gamma\rhoа\mu\mu\epsilon\nu[0]vs \epsilonк\betao\lambda\epsilon\epsilon![s]
    \chi\omega[\mu]a\tau\omega\nu \tau\etas \epsilonv\tauv\̣\omegas \epsilon\iota\sigma\ddot{̈\nu\sigma\sigma\etas i\zeta \eta\tauо\iota \beta}
Io \iota\nu\delta¢[\iota\kappa]s a\nua\betaa\sigma\epsilon\omegas к[[a\rho]\pi\omega\nu \tau\etas \epsilonv\tauv\chiovs i\eta \eta\tauo\iota
```



```
    \pi\rhoоs то \epsilon\nu\chi\iota\rho\iota\sigma0\epsilon\nu av\tauо\iotas ф\rhoо\nu\tau\iota\sigma\muа к\iota\nu\deltav\nu\omega \epsilon\muо[v]
    \tauov \epsilon\iota\rho\eta\nu\alpha\rho\chiov \epsilon\iota\sigma\iota \delta\epsilon
        A\tau\rho\etas \Omega\rhoou
If AT\rho\etas Kod\lambda[ov0ov]
    ov\sigma\pi\epsilon\rho\rho \epsilon\gamma'\gammav\omega\mu\alpha\iota ка! [\pi\alpha\rho]a\sigma\tau\eta\sigma\omega [a]\pio\pi[\lambda]\eta\rhoov\nu\taua[s]
    [\tau]\omega }\leqslant\mp@subsup{\gamma}{}{(P)}\chi\iota\rho\iota\sigma0\epsilon\nu av\tauo[\iotas \phi]\rhoо\nu\tau\iota\sigma\mu\alpha v\gamma\iota\omegas ка\iota
    \pi\iota\sigma\tau\omega؟
    [\delta\epsilon] \tau!\varsigma@ av\tau\omegay aф\cup\sigma\tau\epsilon\rho\eta\sigma\eta [\kappaa]! \mu\eta \pia\rhoa\sigma\tau\eta\sigma\omega
```


8. $\epsilon \kappa \beta$ ß $\lambda \epsilon t$ : sic, apparently; the reading is not certain, but a seems more likely than $a$. 17. $[\tau] \omega:$ sic, apparently, but not certainly.





2I．$\omega \mu 0 \lambda . .$. ，：the traces do not suggest either $\left.\omega \mu \nu \lambda \frac{\gamma \eta}{}\right)_{\text {）or }}$ $\omega \mu \circ \lambda / \omega s \pi \rho o \kappa /$ ，but the former is just possible．It is not clear whether the subscription is in a different hand from the body of the document．If not，the document may be a copy．It is
noteworthy that the irenarch cannot write．
24．Possibly not in the same hand as the rest，but it may be the same scribe spreading the letters out more．Cf．note on 1661，29．The name may be Eтtuaxoy．

PAPYRUS 1650．－A．D． 373 （？）．
Inv．No． 1609 C．Acquired in 1906．［Hermopolis ？］I in．$\times 10 \frac{1}{4}$ in．In a small sloping cursive hand，along the fibres．

CO small is this strip of papyrus from a report of a law case that it would not be worth giving but for the name of a praeses which it contains and for its mention of the riparii（see intro－ duction to 1648）．The praeses can be identified with certainty．On the back is a date corre－ sponding to the year A．D． 373 ，and though this is written in a different hand from the report on the recto it probably refers to it，since there is no trace of anything besides the date having been written．In any case，it gives some indication of the date of the law case，which was heard by the praeses Julius Eubulius Julianus．Now in P．Lips．i．52，53，dated in 372，the praeses of the Thebaid is Julius Julianus，and since the Thebaid is the probable provenance of the present docu－ ment，the majority of the Early Byzantine papyri acquired in 1906 being from the Hermopolite nome，the identification of the present praeses with that in the Leipzig documents is at once sug－ gested．That it is correct is confirmed by Prof．Wilcken，who states that an unpublished Leipzig
 $\dot{\eta} \gamma \epsilon \mu o v_{\nu}$ ．E $\mathfrak{v} \beta[o v] \lambda i \notin \underset{c}{ }$ is evidently to be read，and the identification is therefore certain．In Lips．i．52，I3 Mitteis reads＇Iov入íov＇Iov入ıavıọ［v入］cavov，explaining as an example of dittography；
 Letzteres wäre vielleicht Jovianus？Aber das habe ich vor einigen fahren gelesen，gebe es nur mit Vorbehalt．Dann wäre also der volle Name ：＇Iov́dıos Eủßov́גıos＇Iovגıa òs＇Iovßıavós．＇For this praeses see in addition Cantarelli，ii，p． 41 ．

Small as the fragment is，it enables us to form some idea of the subject of the dispute．It was clearly one as to the ownership of property．The advocate of one of the parties grounds his claim on the possession of the documents of sale，and the praeses states that in that case the pos－ session will be given to his clients．The advocate asks that this may be done $\beta o \eta \theta \in i a q$ $\tau \omega$ $\dot{\rho} \iota \pi a \rho i \omega \nu$ ．The reply of the praeses is lost，but may probably have been in the affirmative． The invocation of the riparii in a case of this kind is doubtless to be connected with their police duties，and is of some interest as extending our knowledge of their functions．

It is to be noted that the report is written throughout in Greek，not in Latin，as was usual（apart from the speeches）at this period（see Wilcken，Grundzige，p．86）．This and
the perfunctory, unofficial script suggest that it was a transcript made for private purposes, with translation of the Latin, from the official journal; and this may give some support to
 use this rather than the usual $\rho \dot{\eta} \tau \omega \rho$ for advocatus. The original would presumably have the advocate's name in full. The same remark may very likely be applicable to Lond. 971, which is clearly no official transcript.

Lastly, it may be remarked that the fragment seems likely to come from near the end of the document. This conjecture, probable from the internal evidence, is supported by the fact that there is only a single layer of papyrus, the fibres being horizontal on both sides. As both sides are used, one layer must have flaked off in antiquity, and this is likely to have occurred at the end rather than in the middle of the roll.
 $\chi \in \iota \rho a s$ тas $\pi \rho \alpha$
 $\nu \circ \mu \eta \nu \quad \eta \nu \in \chi \theta \eta$
 $\tau \alpha \tau o s ~ \eta \gamma є \mu \omega \nu$

Verso, along the fibres, the opposite way up:
 ov каı Ф入avıov [A]pıข日єov тоv $\lambda a \mu \pi \rho о \tau а \tau о v ~ \sigma \tau \rho a \tau \eta \lambda a \tau o v$

[^2]Wilcken (Grundzüge, p. 86, note 2) and Mitteis (Chrest. 95, 9, note) take the similar symbol in P. Lond. iii. 97I (p. 128) as a Latin letter, but this may be doubted. In the present case also the traces most obviously suggest $\pi$. The coincidence is very likely a mere accident, but it may perhaps suggest that the same word is indicated in both cases; if so, it must be a common noun rather than a personal name; perhaps ta $\alpha \dot{\kappa} \lambda \eta \tau o s$ as equivalent to the Latin advocatus ?

PAPYRUS 1651.-20 Apr., A. D. 363.
Inv. No. 160\%. Acquired in 1906. Hermopolis. $10 \frac{1}{4} \mathrm{in} . \times 6 \frac{1}{4} \mathrm{in}$. In a clumsy irregular cursive hand, along the fibres. Folded at right angles to the fibres, perhaps from left to right.

IN previous volumes of this catalogue petitions, being of a character intermediate between official and private, have been placed by themselves; but since the present one is the only petition of the Early Byzantine period in this volume sufficiently well preserved to be worth publishing it is more convenient to class it with official documents.

It is unfortunate that it is in such a bad state of preservation and in addition rather
badly written, as it is of some interest. It is a petition by an inhabitant of Hermopolis to the strategus, complaining that during his absence from home his wife has carried off the contents of his house, including valuable legal documents. Having failed to get them back, he requests the strategus to secure the offender and place her under arrest pending the arrival of the praeses, before whom he intends to take proceedings.

For the strategus in the fourth century see Gelzer, Studien, p. 50 ff. ; Wilcken, Grundzüge, p. 77. Gelzer showed that the strategus mentioned in documents of this period was not the strategus of Roman times, whose office was probably abolished at the same time as the old nomeorganization, but was merely a synonym for the new exactor, who inherited the financial functions of the strategus. The present document is of interest because the rôle of the strategus here does not fit very well into the definition of the exactor's duties as concerned exclusively with matters directly or indirectly affecting the finances, but is suitable rather to the Roman strategus. The fact that the documents concerned related to property and in particular to sales of house property (ll. 13-14) may bring them into the sphere of the exactor's functions, but the connexion is not exactly obvious ; and the petition, if rightly addressed to the exactor, may perhaps indicate that his authority was rather more general than has been supposed.

For other late instances of $\sigma \tau \rho a \tau \eta \gamma^{\prime}$ s as $=$ exactor see P. Oxy. ix. ı 190 (A. D. 347) ; i. 66 (357) ; vii. 1057 (362) ; Wilcken, Chrest. 43, introd. (369-370). It is to be noticed that the strategus is described as of the city (Wilcken, Grundzuige, p. 78).

```
                    ü\piat\epsilon\iotaas \tauov \delta\epsilon\sigma\pi[0]rov \eta\mu\omega\nu Ïov\lambda\iotaa\nuov \tauov a\iota\omega\nulov Av\gamma[0]v\sigma\tauo!}\mp@subsup{}{}{\prime
\tauо \delta' ка\iota Ф\lambdaаv\iota[ov \Sigma\]a\lambda[\\]\rho[v\sigma\tau\iota]o[v] \tauоv \lambda\alpha\mu\pi\rhoота\tauоv \epsilon\pi\alpha\rho\chiоv
\tau0v i\epsilon\rhoоv \pi\rho\epsilon\tau\omega\rhoเo[v]//
```



```
5 [\tau\eta]\gamma\omega Е\rho\rho\muоv\pi[0\lambda\epsilon\omegas] т\etas \lambdaa\mu[\pi\rhoо\tau]a\tau!\؟
\mp@subsup{\pi}{}{\prime}}\textrm{A
\tauov \mu\eta\nuо\varsigma Мє\sigmaо\rho\eta \eta є\mu\eta \sigmav\mu\betalos Е\rho\mu\iotao\nu\eta к\alpha\iota\rhoот\eta\rho\eta\sigmaа\muє\nu\eta
\tau\eta\nu a\piov\sigma\iota\alpha\nu \muov \epsilon\pi\iota к\omega\mu\eta\ \delta\iotaa\tau\rho\iota\betaov\tauos \piа\nu\tauа \tauа \epsilon\nu\deltaо\nu
```



```
IO \mu\epsilon\nu\eta а\nuо\muо\nu \epsilon\xiо\deltaо\nu \pi\epsilon\piоь\etaта\iota ка\iota \piо\lambda\lambdaак\epsilon\iotas
```



```
\tau . . . \nu\epsilon\tau . . \rho[. .] \epsilon\nu\epsilon\tau[.]o . [.] a\nu \\epsilon\sigma\chiv\nu\tauo . . .
\tau\alpha \eta\mu\epsilon\tau\epsilon\rho\alpha оขк ато\delta&\delta[\omega]к\in\nu \muа\lambda\iota\sigma\tau\alpha \tau\alpha\varsigma \pi\rhoа\sigma\epsilon\iota\varsigma
```


6. $\epsilon \tau \iota$ : Kenyon. Or possibly $\epsilon \pi \iota=\dot{\epsilon} \pi \epsilon \epsilon$ i.
7. каьрот $\eta \rho \eta \sigma a \mu \epsilon \nu \eta$ : the beginning is a correction ; or possibly $a t$ has been altered to $\eta$.
9. $\eta \mu \epsilon \tau \epsilon \rho a s$ : Kenyon. The reading, which is doubtful, is quite possible if we suppose that the $\eta$ is a correction (perhaps from $\epsilon$ ) or has been muddled. The traces at first suggest rather $\tau \eta s$ $\mu a s \in \tau \epsilon \rho a s ; ~ \epsilon \mu \eta s$, which is a priori more likely, is hardly possible.
 petitioner has two houses (a town and a country house?), and that it was only one of them which his wife rifled.
11-12. Very difficult. $\epsilon \pi \epsilon \mu \pi o^{\prime} \nu$ ' is not a certain reading; for the over-written $\nu$, al might be read. For $\kappa \lambda a \omega a, \mathrm{~K} \lambda a \cup \varrho($ is perhaps
v.


#### Abstract

just possible, though unlikely. ė $\pi i$ $\sigma \epsilon$ cannot be read, as there is a letter between $t$ and $\sigma$. This letter looks like o or $\sigma$.  $a \nu \epsilon \sigma \chi \nu \nu \tau 0[\tau a] \tau[0] v$. At the beginning of $1.12 \delta ¢$, which we should expect, is not perhaps quite impossible. The sense of the whole may be that the petitioner repeatedly sent to his wife (or summoned her before some official), and that sometimes she came and sometimes refused, but that in either case she had failed to restore the stolen property. 13. $\pi \rho a \sigma \epsilon t s: \pi \rho a \sigma t s$ was first written and afterwards corrected by writing $\epsilon$ above the lune.


$$
\begin{aligned}
& 15 a[\phi] \eta[\sigma] \nu \chi a \sigma a!\epsilon \pi!\oint[\iota] \delta \omega \mu!\tau[\eta \sigma \eta] \quad \sigma \varphi \nu \epsilon \sigma \epsilon \iota \tau a \delta \epsilon \\
& \tau[a] \beta \iota \beta \lambda \iota a \quad a[\xi \iota] \omega \nu \text { т } \alpha \cup \cup T \eta \eta[\pi \alpha] \nu \tau a \chi \circ \theta \in[\nu]
\end{aligned}
$$

$$
\begin{aligned}
& 20 \tau \eta \nu \pi \epsilon \rho \iota \text { тоvтоv } \epsilon \nu \tau v \chi!a \nu \pi o \iota[\eta] \sigma \alpha \sigma \theta a \iota \quad \delta_{\iota \epsilon v \tau v \chi \epsilon \iota} \\
& \ddot{\Upsilon} \pi a \tau[\epsilon \epsilon] a s \tau \eta s \pi \rho о \kappa \epsilon[\iota] \mu \epsilon \nu \eta s \text { Фар } \mu о v \theta \iota \overline{\kappa \epsilon}
\end{aligned}
$$

$$
\begin{aligned}
& \text { [ } \mu \eta \quad \epsilon l] \delta^{\circ} \text { ) }
\end{aligned}
$$

15. aфضбuұnaat: corrected from -बєє. Cf. P. Amh. ii. I4I ( = Mitteis, Chrest. 126), 15.
$\sigma v \nu \epsilon \sigma \epsilon t$ : corrected from $\sigma v \nu \epsilon \sigma t$ in the same way as $\pi \rho a \sigma \epsilon \iota s$ in 1. 13.
16. таuт $\eta$ : Hunt. The vt is however very doubtful and looks rather more like $\sigma_{.} \quad \pi а \nu \tau a \chi \dot{d} \theta_{\epsilon \nu}$ must mean 'from wherever she may be'.
17. Kєpєa入ıov T $\eta \boldsymbol{\lambda} \epsilon \phi \iota v \mathrm{I} \epsilon \rho \circ \mathrm{k} \boldsymbol{\lambda} \boldsymbol{\text { ous }}$ : apparently a hitherto unknown praeses of the Thebaid.
18. A $\pi 0 \lambda \lambda \omega \nu 0$ : the earlier part, if rightly read, is much cramped. This subscription is in paler ink than the body of the document.
19. $0 \lambda \ldots s$ : there is perhaps room for $0 \lambda \nu \mu \pi \iota o s$.

PAPYRUS 1652.—First half of 4th Century.
Inv. No. 16I 3. Acquired in 1906. Possibly Fayum. $8 \frac{3}{8} \mathrm{in} . \times 2 \frac{7}{9}$ in. In a clear regular upright cursive hand, along the fibres.
CO incomplete is this papyrus that it is impossible to say what is its subject or to be certain that it properly falls under the category of official documents, and it would not be worth publishing but for the interesting personal names it contains. It is an account or register; that it is official seems likely, but as already remarked cannot be regarded as certain. Its provenance is also a matter of uncertainty. The papyri of this period acquired in 1906 come almost entirely from the Hermopolite nome, but the names here do not suggest that district, and several of them do on the contrary point to the Fayum. Thus the name Sakaon seems, in published papyri, not to occur outside the Fayum except, in the form $\Sigma \alpha \alpha \alpha \hat{\omega} \omega \nu$, in Oxy. vii. 1059, 4. In the Fayum, besides the well-known Sakaon of the Theadelphia fourth century papyri, we have a Sakaon son of Artemas in Lond. ii. 250 (p. 310 ; circ. A. D. 350), a Sakaon son of Petmoutius in Gen. 65, 4 of about the same date (but see Jouguet's remark, P. Thead. p. 26), and probably a different Sakaon in Thead. 22,6; etc. Aion again, though known in the Hermopolite nome (e.g. Lond. iii. II57, 96, I55, Pp. 65, 67), at Memphis (Wessely, Studien, x. 296 verso, 6), and at Heracleopolis (UKF. 367 , I), is far more common in the Fayum. Alypius also points in the same direction, and one or two of the other names occur in the Abinnaeus accounts, Lond. ii, pp. 307-31I ; Gen. 63-65. The Sakaon father of Aion (1.3) and the Sakaon father of Timotheus (l. 20), though they may be the same person, are apparently distinct from the Sakaon of Theadelphia, who does not seem to have had any sons of these names.

On the verso is a small portion of a money account with the large sums characteristic of the earlier part of the fourth century.

```
［ ．．．．．．．．．．．．．
इaot इoupews \(\delta \iota^{\prime}\) A \(\omega \nu[\)［os
```



```
Птодє \(\mu\) аıos Пaбıуєv［ous
5 А \(\pi о \lambda \lambda \omega \nu \Delta \eta \mu \eta \tau \rho \iota \circ\)［
Пıтоу ка̣бтє入入ıтŋs［
```





```
Iо Мабкая П［．．．．］s \(\delta \iota^{\prime} \mathrm{A}[\)
\(\kappa \alpha \iota \delta \iota^{\prime} \prod a[\mu \iota \delta \omega \rho о v ?\)
Ko \(\delta \omega \nu\) H \(\rho \omega \nu[0\) s
Тєvךя ка८ Парит．\(\delta_{\iota}{ }^{\prime} \kappa \lambda[\eta \rho о \nu о \mu \omega \nu\) ？
```



```
15 Auvךs Акоu入є 1
Atas \(\mathrm{E} \beta \eta \tau \epsilon \omega \mathrm{s} \delta_{\iota}\) A \(\pi o \lambda \lambda[\omega \nu o s ?\)
Алитьоя \(\Delta\) ьобкоро \([v\)
\(\Omega \rho \iota \omega \nu\) A \(\iota \omega \nu \epsilon \omega s\)［ \(\iota^{\prime}\)
Tamaeıs \atovtos \(\delta_{l}{ }^{\prime}\) ．［
20 Tıцоөєоs इaкашขos［
Hpas тavpe入aтךs［
```




```
Kvpı \(\lambda \lambda \alpha\)＇Aкv \(\alpha^{\prime}\)＇ov \(\delta_{l}\)＇Hpw os［
25 Ba入ßıvos \(\gamma v \mu)^{\prime} \delta^{\prime}{ }^{\prime}\) I \(\epsilon \rho[\)
इapamı \(\omega \nu \mathrm{K} v \mu \iota \nu 0 v \delta \iota^{\prime}\)［
इapoıs каı E \(\lambda \lambda \lambda a s \iota^{\prime} \Pi a[\mu \iota \delta \omega \rho o v ?\)
\(\kappa \alpha \iota \delta_{l} /\) A \(\rho \in \sigma \iota \frac{1}{\text {［ }}\)
```


3．Apaßorogorns：Hunt，who refers to P．Amh．ii．77， 4. ${ }_{a \rho a \beta}\left[a \rho \chi{ }^{\eta} \bar{s}\right.$（for which see P．Cair．Masp．ii．67166，8；Wilcken， Ostr．i，p． 350 f．；Pauly－Wissowa－Kroll，s．vv．Alabarches and Arabarches）is unlikely here．If＇Apaßoroǵorns is right，it perhaps gives some support to the view that the document comes from the Fayum，as Amh． 77 is from that district．
6．ка $\sigma \tau \epsilon \lambda_{\iota} \iota \eta s$ ：rather more like $\kappa \epsilon \sigma \tau \epsilon \lambda \lambda \iota \tau \eta s$ ，but that seems． inexplicable，whereas кабтєд入ıтŋs may be a derivative of кá⿱тєл－ $\lambda_{o v}$ ．If the reading is correct it seems likely that the word may correspond to castellarius，＇Aufseher bei einem castellum （ $=$ Reservoir）＇（Kubitschek in Pauly－Wissowa－Kroll，s．v．）． кá $\sigma \in \epsilon \lambda a$ in the sense of reservoirs are known in the Fayum from

Lond．iii． 1177 （p．180）$=$ Wilcken，Chrest． 193.
8．Iєкшע：this seems the reading．
9． $\mathbf{H}$［ $\rho \omega$ wos：see 1.22 ，where the same person pays through $\mathrm{H} \rho[$ ，and 1．24，where Heron appears as an agent through whom a payment is made．
10． $\mathrm{A}[$ ：perhaps $\mathrm{A}[\omega \nu \%$（1．2）or $\mathrm{A}[\pi 0 \lambda \lambda \omega \nu$ s（1．16）．
II．Пацı $\delta \omega \rho о v$ ：cf．1．I4．
 Apr $\epsilon \mu$－is out of the question．
19．Aaroutos：$\lambda$ apparently corrected from a．
24．Perhaps ov is a scribal blunder which was not corrected when Aku入a was inserted．
25．$\gamma^{\mu \mu s}$＇：probably $\boldsymbol{\gamma}^{\mu \mu \nu a \sigma t a p \chi \dot{\eta} \sigma a s . ~}$

## PAPYRUS 1653.-4th Century.

Inv. No. 1757 recto. Acquired in 1907. Panopolite nome. $11 \frac{3}{4} \mathrm{in} . \times \mathrm{Ift} .0 \frac{1}{4} \mathrm{in}$., with some fragments. In a small neat upright rather flourished cursive hand, along the fibres. Recto of 1654.

IN the case of this register again it is not easy to determine whether it properly belongs to the category of official documents. Its scope suggests that it does; but this is rendered somewhat doubtful by the fact that several of the payments are described as cis tò $\delta(\eta \mu o ́ \sigma \iota \nu \nu)$ (see 1. 9, note), which suggests a tax-payment. The register may relate to the estate of a large landowner or possibly to that of a mólıs or other corporation. The payments are usually in money, being then in solidi and fractions of a solidus; in other cases corn is paid. Where corn is paid, no money appears, and vice versa; moreover the corn is always paid $\epsilon i s \tau o ̀ ~ \delta(\eta \mu o ́ \sigma \iota o \nu)$, the money never. This suggests, as at least a possible explanation of the account, that it is a register of rents paid by the tenants either of a private landowner or of a corporation, and that in some cases the tenant was instructed, in lieu of rent, to pay a proportion of the embola for which the landlord was liable direct to the authorities. This would save the landlord the trouble of making his embola-payments himself. But this is of course only a conjecture, and too little remains of the account to make certainty possible.

Most of the names are preceded by the word $\kappa \lambda \eta^{-}$. They are most of them of a type characteristically Byzantine; and though such $\kappa \lambda \hat{\eta} \rho o s$-names are common enough in late papyri one would expect in the fourth century a fair proportion of names of the earlier type. The question may therefore be raised whether $\kappa \lambda \hat{\eta}(\rho o s)$ is to be read ; whether $\kappa \lambda \eta(\rho o \nu o ́ \mu o \iota)$ is not a more likely extension. K $\lambda \eta \rho o \nu o ́ \mu o c ~ h o w e v e r ~ s e e m s ~ t o ~ b e ~ r u l e d ~ o u t ~ b y ~ l . ~ 19, ~ w h e r e ~ t h e ~ p e r s o n a l ~ n a m e ~$ and description is followed by $\kappa(\alpha \grave{i}) \kappa \circ(\nu \omega \nu \omega \hat{\omega})$; and on the whole $\kappa \lambda \hat{\eta} \rho o s$ seems the likeliest extension. The names are presumably those of the present occupiers. If the register is one of rents, they cannot be the owners of the $\kappa \lambda \eta$ poo.

Only two headings are preserved, both incomplete. The first shows that the following section of the account relates to the three $\mu \epsilon \rho i \delta \epsilon s$ of the oiкоvo $i \alpha$ of $\Psi \iota \nu \alpha \dot{\beta} \beta \lambda$. This place is known as a village in the Panopolite nome; see 1692 (a), $7,(b), 5$; Cair. Masp. ii. 67264 ; and no doubt 1460, $98 ; 1461,5$, where it appears as $\Psi \iota \nu a \beta \in \lambda[\epsilon]$ in the Panopolite pagarchy. It is very likely the same as Psinaula in the Notitia Dignitatum (ed. Seeck), Or. xxxi. 54, where the 'ala secunda Herculia dromedariorum', under the authority of the Dux of the Thebaid, is stationed at it, and $\Psi \iota \nu a ́ \beta \lambda a \tau \eta ̂ s ~ \Theta \eta \beta a t \delta o s$ of Athanasius, Hist. Arianorum ad Monachos, $\S 72$ (Migne, Patr. Gr. xxv, col. 780), where Adelphius is banished thither. See too H. Gauthier, Bull. Inst. fr. d'arch. or . iv, p. 82 ; x, p. 94 (the latter volume not yet accessible to the present editor).

The second heading contains only one word, which is unfortunately of too doubtful a sense to explain the nature of the account.

Col. I.]
${ }_{j}^{\cdot} \nu^{o} \overline{4 \mu q}$
I. $4 \mu \varphi: \frac{1}{8}+\frac{1}{46}$. It is not certain how much is lost before this (see ll. 57-62).
2. The o's inserted here and in following lines are merely marks to guide the eye from the name to the money entry, like

| ] | $\nu^{\circ} \mathrm{a}$ पร์ |  |
| :---: | :---: | :---: |
| ] |  |  |
| ] | $\bigcirc$ | $\nu^{0}$ a $s^{\prime}$ |
| ] | $\bigcirc$ | $\nu^{0} a s^{\prime}$ |
| ] |  |  |
| ]s | $\bigcirc$ | $\nu^{\circ} \kappa \zeta$ |

$\epsilon \iota S \tau o] \delta^{[-]} \sigma \iota \mathcal{S}_{0} i a \int \delta^{\prime}$
] Jıov A $\pi \alpha$ X[...]фьov ○ ○ $\nu^{0} \beta$ ] Eג入ךขıסоṣ $\epsilon \iota \varsigma$ то $\delta^{-} \sigma \iota \mathcal{Y}_{0} \kappa \beta \zeta^{\prime}$

I $2 a$
ovt $\omega \mathrm{s}$
$[\kappa \lambda] \eta^{[-]}$M८a $\omega[\tau 0$ ? ? $\mu] \iota \sigma \theta \omega \tau 0 v \quad \circ \quad \circ \quad \circ \quad \nu^{\circ} \overline{\gamma \kappa \delta}$

I5 [к $\left.\kappa \eta^{-}\right] \mathrm{A} \beta \rho a \alpha \mu[\iota] 0 v$ Паעє $\chi a \tau o v \quad \circ \quad \circ \quad \circ \quad \nu^{\circ} a$
$\kappa \lambda\left[\eta^{-}\right]$Пє $\beta \omega \tau$ оs $\pi о \iota \mu \epsilon \nu o s \quad \circ \quad \circ \quad \circ \quad \nu^{0} \int \overline{\gamma \kappa \delta}$

$\kappa \lambda \eta^{-}$Ï $\omega \alpha \nu[\nu 0 \nu] \pi o \mu \epsilon \nu 0 s \quad \circ \circ \circ \nu^{0} \varphi=$
$\kappa \lambda \eta^{-}$A $\tau \rho \eta \tau \cos [\kappa \epsilon] \phi a \lambda a \iota \omega^{\tau} \kappa_{\xi} \kappa \iota^{-} \quad \circ \quad \circ \quad \nu^{o}[.] \bar{\gamma} \kappa \delta$

$\kappa \lambda \eta\left[{ }^{-}\right.$about 14 letters $] v \quad \circ \quad \circ \quad[0] \nu\left[{ }^{\circ}\right] a \overline{\gamma \kappa \delta}$
$\kappa[\lambda] \eta^{-}[$do. $]$. $\quad$ [0 o] $\nu^{\circ} a s^{\prime}$
$\kappa\left[\lambda \eta^{-}\right.$about 15 letters $]$. $\quad \circ \quad \circ \quad[0] \quad \nu^{0} a$
$\kappa[\lambda \eta]^{-}$[about 14 letters ]. ov [o] ○ [0 $\begin{array}{ll}0 & \left.\nu^{0}\right] a\end{array}$
$25 \kappa[\lambda \eta]^{-} \ldots$. . ov [ . . . ]. [o]v $\quad$ o $0 \quad$ o] $\nu^{[0]} a \delta^{\prime}$
$\kappa \lambda \eta^{-} \dot{\mathrm{I}} \omega \alpha[\nu] \nu 0 v \pi[0] \mu \mu \epsilon \nu[0] s \quad \circ \quad\left[0 \quad 0 \quad \nu^{0}\right] \alpha \delta^{\prime}$



30
/ єья то $\delta^{-} \sigma \iota \mathcal{S}_{\text {о }} \ldots$.
Col. 2.]

$$
\begin{aligned}
& \kappa \lambda \eta^{-} \Pi[ \\
& \kappa \lambda \eta^{-} \Psi a \tau o v[ \\
& \kappa \lambda \eta^{-} \Pi \epsilon \beta \omega \tau[0] s \text { Maк[apıov? }
\end{aligned}
$$

our modern dots or asterisks. Dots are plentifully employed for the same purpose in the Aphrodito registers in vol. iv.
9. єis то $\delta^{-}$: cf. Il. II, $30,36,40,54-59$. The over-written stroke, being in 11. II and 59 slightly curved, might stand for $v$, but probably the abbreviation is to be explained as $=\delta \eta \mu o \sigma_{\imath} \iota \nu$; $c f$. тov̂ $\delta[\eta \mu]$ ori(ov) in 1654, 3 and frequently. These payments then, always of corn, are tax-payments or payments of corn for the public service; see the introduction. The symbol $9_{0}$, here and often elsewhere, is made with a straight first stroke, of the shape of a minuscule $\lambda$.
12. Evidently a heading. It may have begun with $\chi \omega \rho \eta \sigma \iota \mu \omega \nu$;
cf. 1. 47, note. oütcs below this line is equivalent to our viz.; it is the origin of the symbol $\sigma$, which developed from ov(1654, 8, 10).
 see Gelzer, Studien, p. 47 f., and especially Jouguet, P. Thead. 22, 4, note, who is followed by Wilcken, Grundzüge, p. 410; now too Reil, Beiträge z. Kennt. d. Gewerbes, p. 194. Jouguet shows that the word corresponds to the Lat. capitularius.
33. $\Pi \epsilon \beta \omega \tau o s:$ the reading seems obviously suggested, but into the lower part of $s$ comes a horizontal stroke which is difficult to reconcile with the reading $\tau[0] s$.
$\kappa \lambda \eta^{-} \Omega \rho \circ v . \Pi a \pi \nu \circ v \theta[\iota \circ v$
$35 \kappa \lambda \eta^{-}$Пєт $\rho \circ \nu \mathrm{E} \nu \omega \chi$［
$\kappa \lambda \eta^{-}$Чоикьо Чатои єıs то［ $\delta^{-}$
$\kappa \lambda \eta^{-}$Патүо入 Пє $\omega \rho$ Табаїтоs［
$\kappa \lambda \eta^{-}$Пахоvмıov $\Psi a i ̈ \tau[0] ؟$［
$\kappa \lambda \eta^{-} \Psi a \tau о v$ Ï $\omega a \nu \nu 0 v$ ópıo $\delta^{-}$［
40 к $\lambda \eta^{-}$Пaovтє Пova入є $\lambda a i ̈$ єıs то［ $\delta^{-}$

Пє $\beta \omega \tau$ оs $\mathrm{A} \mu \mu \omega \nu$ о⿱ $\quad \circ$［
Пєтєцоvตтоs．［
$\Delta[\omega] \rho!\omega \nu \circ \Omega \Pi[$

Фоь $[\beta \alpha \mu \mu \omega \nu 0]$ ¢ $\mathrm{T}[$
$\chi \omega \rho \eta \sigma \iota \mu \omega[\nu$
$\ddot{\mathbf{I}} \omega \alpha \nu \nu 0[\nu] \quad \kappa \in \phi[\alpha] \lambda\left[a \iota \omega^{T}\right.$
$\mathrm{I} \omega[\alpha] \nu[\nu] o v \pi \rho^{\epsilon} /$ tov ayıov
－ $50 \mathrm{~A}[\pi a]$ I $\omega a \nu \nu o v \quad \circ[$
$\kappa \lambda \eta^{-}$A $\nu o v \pi \Psi \epsilon \nu \theta a \mu \iota \nu \iota o s \quad$ o［
$\kappa \lambda \eta^{-} \Psi \epsilon \kappa \eta \tau о s ~ \Pi a \beta \omega i ̈ \tau o s$ ○［
$\kappa \lambda \eta^{-} \Pi \beta \eta \kappa \iota o v$ इav $\quad$［
$\kappa \lambda \eta^{-} \Psi \epsilon \nu \tau a \eta v o u t o s \quad \epsilon \iota s$［ $\tau 0 \delta^{-}$


Fragments 1 and 2 （probably of col．I）．］

$$
] \kappa \epsilon \phi a^{\lambda} \text { clls } \tau 0 \delta^{-}\right] \sigma_{\iota} \vartheta_{0} \text { s } \int \delta[1]
$$


$\epsilon] \stackrel{\tau o}{ } \delta^{-} \sigma\left[\iota \delta_{0}\right.$
Fragment 3 （probably of col．I）．］

$60 \quad$| ］ | Пav入o［v |
| :--- | :--- |
|  |  |
|  | ］$\Psi a \ddot{\tau o[s ~}$ |
|  | ］$\Pi \tau \tau \rho[o v ~$ |

37．Taбaitos：over the $\_$are two circles，like those in the lines of the account，instead of dots．So too in the other cases．

39．орьо ${ }^{-}$： брьобєіктоv ；сf．P．Cair．Preis． 8 （＝Wilcken， Chrest．240），9．The curved stroke above the o is most likely accidental，but is perhaps just possibly intended as a breathing． 44．$\Delta \omega \rho \iota \omega \nu o s:$ a doubtful reading．
47．$\chi \omega \rho \eta \sigma \iota \mu \omega \nu: l$ ．probably $\chi \omega \rho เ \sigma i \mu \omega \nu$ ．The word occurs in P．Flor，i．64，9，35， 79 （Wilcken，Archiv，iv，p．449），apparently referring to lands，which suits well with the present passage． Herwerden，Lex．Suppl．2nd ed．s．v．，translates＇separatus，a．v． $\chi^{\omega \rho i \zeta} \zeta_{\omega}$, ，but what class of land is designated by the word
and why the land is so described is obscure，and the present passage contributes nothing to the explanation．This heading may be parallel to that in 1.12 ；a trace on the right would suit $\tau$ ，so that we might read $\tau[\omega \nu x \mu \in \rho \delta \omega \nu$ oıкovo $\mu t a s \quad \tau \eta s \quad \delta \in i \nu o s$ or $\tau[\eta s$ oıкоขoutas $\tau \eta s \delta \in \iota \nu o s$ simply．

57．This was the first line of the column．It is not clear whether I．I followed directly on 1.59 ，but it may have done so， as there is a space above it，which shows that the preceding line was either an incomplete line continued in 1 ．I or one containing a wheat payment．

## PAPYRUS 1654.-4th Century.

Inv. No. 1757 verso (see 1653). In a hand of similar formation to that of 1653, but larger, looser, and less regular, across the fibres.

THIS account is written on the back of 1653 by a different hand, and evidently relates to the same estate or estates. It is again uncertain whether it is official in character. Payments to Boor $\boldsymbol{o}^{\prime} \phi$ o in the public service (1. 3) suggest that it may be, and ov $\sigma \iota a \kappa \hat{\omega} \nu$ in 1. I makes in the same direction, but neither is conclusive. The account is in a very bad state of preservation. There are remains of a previous column and fragments from the upper part of that published. Opposite the second line upwards from l. I of the text was written the word o $\alpha \in \iota^{\lambda}$. The account is for expenses, mainly for salaries.

```
                    # \omegas \pi[a\nu\tau]\omega\nu ov\sigma\iotaa\kappa[\omega\nu
\tauols \pi\epsilon\rho\iota\chi\mp@subsup{v}{}{\tau}}\mathrm{ S 及owtpod[ols
\tauo\iotas \betao\omega\omega\tauрофо\iotas \tauov \delta[\eta\mu]\rho\sigma\iota/ X [\sigmaa\lambdaa\rho/?
v\pi\epsilon\rho \tau\iota\mu\\eta коиф/ \pi\epsilon\pi\epsilon\iota\sigma\sigmaоко\pi}\boldsymbol{\pi}
5
\tau\omega \mu\epsilon\gammaа\lambdaолл\rho' \Delta\eta\mu\eta\tau\rho\iota\omega [..]\pio.[
```



```
    \epsilon\iotas \lambdaо\gammaov o\psi\omega\nu\iota' S \delta\iota. \rho. ка\iota \beta\epsilon\sigma\tau
                                    ov
```



```
                            Ov
```



```
    \circ Коб\muа \piа\iota\delta\iota ка\iota а[. . . . . . . . .] ка!! X \sigmaада\rho/ S@ \beta\epsilon\sigma\tau
    \omegas \ddot{тотє\tauак\tau[а\iota . . . . . . . . . . .]. \nu}\mp@subsup{\nu}{}{0}[. .]\gamma
    X \sigmaa\lambdaa\rho/ a[v].r [. . . . . . . . .].[. . .]....[
    X \sigmaa\lambdaa\rho!/ S .[. . . . . . . .]. . . . . к[at?
```



I. D: $\dot{\delta} \mu \mathrm{v} \hat{v}$. The symbol occurs frequently in the sixth century Aphrodito Papyri.
 Those mentioned in the next line were in the public service, and possibly tov $8 \eta \mu o c t o v$ is to be supplied here.
3. $X: c f .1 .14$, where alone the symbol is sufficiently complete to show its shape. It evidently $=\dot{v} \pi \boldsymbol{\epsilon} \rho(c f .1$. I7), but differs in form both from the earlier ( $X$ ) and the later (S) forms of the symbol for that word. Is this the meaning of the doubtful symbol in P. Flor. i. 64, I I, which Wilcken (Archiv, iv, p. 449), takes as the letter $\chi$ ?

бадap(ıov): cf. 1l. 11, 12, 14-17.
4. L. кои́ $\phi(\omega \nu) \pi \epsilon \pi \iota \sigma \sigma о к о \pi \eta \mu \epsilon ́ \nu \omega \nu$. The letter over $\pi$ should be $\eta$, but it is not clear that it is. In l. 6 the clerk has written $\pi \epsilon \pi \epsilon t \sigma o \kappa 0 \cup \mu{ }_{9}{ }_{9}$, and possibly here too the reading is $\pi \epsilon \pi \epsilon \tau \sigma \sigma o \kappa o y=$
$[\mu]]_{\text {e }}$, though the traces differ somewhat from those in 1. 6. A кoûфov was a large jar or tun; see the references given in Herwerden, Lex Suppl.
7. $\delta \iota \cdot \rho$. : hardly $\delta t a \tau \rho(o \phi \hat{\eta})$ ). $\beta \in \sigma^{\tau}$ is more probably $\beta \in \sigma \tau i \omega \nu$ than $\beta_{\epsilon \sigma \tau t a p i \omega \nu} ; c f .1 .12$.
8. ov-: = ovit $\boldsymbol{c}$; cf. 1653, I2, note.
9. $\Phi_{2 \lambda}{ }^{2} \xi \in \nu=u$ : apparently part of the place-name, as the $\dot{v \pi o \tau \epsilon \tau a \gamma \mu \epsilon ́ v o t ~ a r e ~ t h e ~ p e r s o n s ~ s p e c i f i e d ~ i n ~ 11 . ~ I I ~ a n d ~ 12 . ~} \chi^{\omega}$ is corr. from $\psi$.
II. o. Merely to fill the space, this line and the next being indented.
$\sigma a \lambda a \rho(\iota v): \sigma \sigma_{\chi}[$ is an equally possible reading.

o入 (ov) єvavt(ov): cf. 11. 16, 17.
15. S: каi (?).

## 2. Private Documents.

## PAPYRUS 1655.-I4 June, 364 .

Inv. No. I 759. Acquired in 1907. Oxyrhynchus. $3^{\frac{1}{8}} \mathrm{in} . \times 5^{\frac{3}{8}} \mathrm{in}$. In a rapid irregular sloping cursive hand, across the fibres. Probably folded from the bottom upwards.

THIS document is at present very imperfectly read, but it seems worth publishing, as in several of the undeciphered passages conjectures can be verified from the MS. It is an order to deliver two and a half litrae of meat for a purpose at present uncertain. That it comes from Oxyrhynchus is shown by the date, which is by the double era of that city.

```
    A\pi\phiovs ка\iota Ï\sigma\iota\delta\omega\rhola\nuos A\pio\lambda\lambda\omega\nu\iota\omega \mua\gamma\iota\rho/ \pi[a\rhoa]
    \deltaos \Pia\muov0\iota\omega a\pio А\lambdaкvov\epsilon\omegas \sigmavy\lambda\eta\mu
```




```
5 ... \lambda\epsilon\omega\nu \tau\etaS \zeta̧ S \iotay\delta\iotaк\tau\iotaovos v) \deltaa\pia\nu\etaS
    .. . \chiQ\epsilon\tau\tau\omegaṣ \alpha\pi
```



```
    \chi.sS \deltaos к\rho/ \
    (Ist hand) L L S' 0 S' \Piavv\iota к (3rd hand) \epsilon\rho\rho\omega\sigma0a\iota \sigma\epsilon \epsilonv\chi) To\\\) к.
10
    к) \deltaos \lambda
```

 tain reading, but it is not clear in that case what can have been written. $\chi^{a \iota \rho} \ell \nu$ is impossible.
2. A $\lambda$ киауешs: presumably a village name.
3. $\epsilon \omega s$ : or $\epsilon a s$; $\epsilon t s$ seems impossible.
4. evvolas: this reading, which was suggested by Prof. Hunt, is just possible, as a very small trace of ink above the line may be part of $v$. In the line itself there is certainly not room for more than one letter.
$\mu o v$ : sic, apparently ; $\eta \mu \omega \nu$ is hardly possible.
5. ... $\lambda_{\epsilon \omega \nu}$ : $\beta_{a \sigma i \lambda \epsilon \omega \nu}$ is impossible. The traces look like $\gamma \epsilon \lambda \lambda \epsilon \omega \nu$ or $\sigma \epsilon \lambda \lambda \epsilon \omega \nu$.
$v):=i \pi \epsilon \rho$.
7. $\lambda_{2}:=\lambda i \tau \rho a s$.
8. $\chi$. $s$ : this, which is written like $\chi v s$, is no doubt an abbreviation or slurred writing of $\chi$ póvoıs.
9. $\chi$ póvous or an abbreviation seems hardly possible after $\pi 0 \lambda \lambda$,
 perhaps $=$ кipıf. $\quad$ The word does not seem to be the same here as in 1.8 , as $\chi$ is certain there and practically impossible here.

## PAPYRUS 1656.-4th Century.

Inv. No. 1616A. Acquired in 1906. Provenance doubtful; perhaps the Fayum. Extreme dimensions $5 \frac{3}{8}$ in. $\times 5^{\frac{1}{4}} \mathrm{in}$. In a fair-sized slightly sloping cursive hand, with a thin pen, along the fibres. Apparently folded from right to left.

HE nature of this document is not quite certain. In form it is an acknowledgement by
Aur. Apion, a pincerna, to Fl. Vitalianus of a loan of a quantity of кồфa (see note on 1. 6) ; but in 1.8 ff . Apion seems to acknowledge the receipt of the price of the same коиф $\alpha$. The document would therefore appear to be a sale in advance, in the form of a (fictitious) loan, Apion agreeing to deliver the кov̂фa at some future date. It may in that case be compared (though not an exact parallel) with the class of documents represented by 1774
（see the introduction there），the exact nature of which has been disputed；cf．Wilcken，Archiv， v，p．253，on Strassb．I．It may then be taken as giving some support to Wenger＇s view of that class of documents as＇Pränumerationskauf＇；but the mutilation of the document makes the above explanation doubtful ；it is not clear either whether the price was specified（in 1．in f．； but $c f$ ．Oxy．iv． 728 ，where also the price is specified）or what provisions were made as to repay－ ment．If the document is really a sale in advance，we may suppose either that the кov $\phi a$ were to be manufactured（though in that case it is curious that the vendor is a pincerna），or that Apion was acting as a middleman，and was to purchase the кov̂ф $\alpha$ from dealers and deliver them later．

As regards provenance，it is possible that a clue is afforded by the mention of Fl．Vitalianus．
 that document is A．D． 378 ，and the hand of the present fragment suits the suggested period very well．Moreover，the name Vitalianus was sufficiently uncommon in Egypt to give the coincidence some value．It is true that most of the Early Byzantine papyri in the 1906 purchase come from the Hermopolite nome，but one，1652，may，as we have seen，very likely be from the Fayum，and the papyri of the Roman period include a fair number from that district．

$$
\begin{aligned}
& \Phi \alpha \mu \in \nu \omega \theta \text { [ }
\end{aligned}
$$

$$
\begin{aligned}
& \tau \omega \nu \pi 0 \lambda \epsilon \omega \varsigma \pi \iota \nu \kappa \epsilon \rho \nu \eta s \text { [ }
\end{aligned}
$$

$$
\begin{aligned}
& \chi \rho \epsilon \omega \sigma \tau \epsilon \iota \nu \text { кочфа } \delta \iota \pi \lambda a \underset{\epsilon}{\epsilon} \nu \tau о \mu \iota \alpha \kappa \alpha \iota]
\end{aligned}
$$

$$
\begin{aligned}
& \epsilon \pi \lambda \eta \rho \omega \theta \eta \text { ○ } A \pi \iota \omega \nu \pi \alpha \rho a \text { тov } \Phi \lambda^{\prime} \text { Ovita } \lambda \iota a[\nu o v] \\
& \tau \eta \nu \tau \omega \nu \in \nu \tau о \mu \iota \omega \nu \kappa \alpha \iota \tau \omega \nu \text { © } \Theta \eta \beta a \epsilon \epsilon \kappa[\omega \nu] \kappa[0 \nu \phi \omega \nu \text { ?] } \\
& \text { 10 } \tau \eta \nu \sigma v \mu \pi \epsilon \phi \omega \nu \eta \mu \epsilon \nu \eta \nu \mu[\epsilon \tau \alpha \xi v \text { avt } \omega \nu \quad \tau \epsilon \lambda \epsilon \epsilon \alpha \nu \text { ? }] \\
& \tau \mu \eta[\nu \ldots] \ldots \epsilon \ldots \lambda \epsilon \tau \omega \nu \text { [ } \\
& \kappa a[
\end{aligned}
$$

Endorsed，along the fibres：－

I．Above this line the upper layer of papyrus has peeled off， leaving only the lower layer，except in one or two places，where small traces of at least one line are visible．The papyrus on the left is entirely gone，but as there is a blank space before Фацєуш日 it seems likely that nothing was written，and that $\Phi a \mu \epsilon \nu_{\dot{\omega}} \theta$ begins a short line，concluding the date．
2．At the end of this line may possibly be read（see the intro－ duction）$a \pi 0 \tau \eta s$ Aprtvol］．
5．Nothing more than kai seems required．Possibly Attava was read after oцолобо⿱亠䒑十a．
6．$\epsilon \nu \tau \pi \mu \pi a: c f .1 .9$ ．The meaning is doubtful，nor is it quite cer－ tain that the word is an adjective agreeing with кov̀фa rather than a noun in the genitive，indicating an article measured by койфa． In favour of the latter explanation is the genitive $\Theta_{\eta} \beta a \in!\kappa \omega \nu$ in 1．7，which would point to the sense＇$x$ double коѝфa of $\dot{\epsilon} \nu \tau o ́ \mu ı a$ and $\mathrm{I}, 000$ double коиф of Theban－＇．On the other hand，the $^{\prime}$
meaning of èvtóula would then be quite obscure，and，moreover， since $\begin{aligned} & \text { } \\ & \beta \text { acká }\end{aligned}$ alone gives no satisfactory sense，we should have
 but also for a noun with which $\Theta \eta \beta a \epsilon \epsilon \kappa \omega \nu$ could agree；and the space seems insufficient．Probably，therefore，$\Theta_{\eta \beta} \beta \in \epsilon \kappa \omega \nu$ is a slip

 shape of the кой $\phi$ ；$\epsilon \pi\langle\omega\rangle \mu \omega \omega$ ，which might be explained as indi－ cating кov̂фa adapted for carrying on the shoulders，is hardly a possible reading in 1．9．

7．$\theta_{\eta} \beta a \epsilon ⿺ \kappa \omega \nu$ ：the $\theta \eta$ is a later addition，apparently by a second hand．

10．$\tau \epsilon \lambda \epsilon \pi \nu$ ：some word seems required to fill the lacuna，but perhaps $\mu \in \tau a \xi v$ avict was spread out．

13．There are traces of a preceding line．

## PAPYRUS 1657.-4th-5th Century.

Inv. No. 1760. Acquired in 1907. Provenance unknown. $6 \frac{5}{8} \mathrm{in} . \times 5_{8}^{5} \mathrm{in}$. In a rough uneven cursive hand, along the fibres. Perhaps folded from right to left.

TIST of utensils. As usual with such inventories, several of the words are new and of doubtful meaning, but the character of those which can be understood suggests that the inventory is one of an ironmonger's stock. There are slight traces of a column preceding that transcribed.

|  | $\kappa о \tau v \lambda \iota \nu$ | $a$ |
| :---: | :---: | :---: |
|  | $\lambda \nu \tau \rho ı s$ | $a$ |
|  | $\lambda \nu \chi \nu \alpha \rho \iota \alpha$ | $\delta$ |
|  | $\kappa \eta \kappa \iota \nu$ | $a$ |
| 5 | $\mu \iota \kappa \rho \eta \nu \mu \iota \kappa \rho / \lambda \epsilon$ $\pi \omega \mu а$ каккаß̣ьо |  |
|  | $\tau[v] \kappa \alpha \nu \iota \alpha$ | $\delta$ |
|  | $\chi \chi^{\alpha \lambda \iota \nu}{ }^{\text {a }}$ / | $\boldsymbol{a}$ |
|  | каขı $¢ \sigma \tau \rho \alpha$ | $\alpha$ |
| 10 | $\sigma \omega \mu \alpha \rho \iota \sigma \tau \rho a$ | $\delta$ |
|  | куа日ıa | $\boldsymbol{\epsilon}$ |
|  | $\mu \alpha \chi$ аıрı | $\theta$ |
|  | офрауıбтทр/ | $\beta$ |
|  | $\kappa \lambda \iota \delta \iota a$ | $\delta$ |
| 15 | о䒑о८/ $\pi о \tau \eta \rho \circ \pi \lambda ¢$ | $\boldsymbol{a}$ |
|  | . . $\alpha \tau \alpha \zeta \alpha$ | $\boldsymbol{a}$ |

1. котv $\wedge \iota \nu$ : a diminutive ( $=\kappa о \tau ט ́ \lambda \iota \nu \nu$ ) of котv́̀ $\eta$.
2. $\lambda v \tau \rho t s$ : or $\lambda v \gamma \rho t s$. Apart from the.third letter the reading is certain, but the meaning is obscure; possibly connected with $\lambda$ vтápı, lorum quo canis venaticus alligatur (Ducange)?
3. $\lambda \nu \chi^{\nu} a p ı a$ : no doubt lamp-stands.
4. $\kappa \eta \kappa \iota \nu$ : the second $\kappa$ seems certain, so that $\kappa \eta \beta \iota \nu(=\kappa \dot{\beta} \beta \iota o \nu)$ is impossible. The first letter is doubtful. Possibly к $\eta \kappa i=\nu$ or $\kappa \eta \kappa є \hat{\imath} \boldsymbol{\nu}$, ink-pot (from кךкis) ?
5. Quite obscure. $\lambda \epsilon \kappa a \nu s$ is presumably $\lambda \epsilon \kappa a ́ v \eta$ or $\lambda \epsilon \kappa a ́ v \iota o \nu$. There is no mark of abbreviation after $\circ \phi \theta a \lambda$, and perhaps oф $\theta a \lambda \mu \kappa к \rho /$ in one word is to be read.
6. $\pi \omega \mu \Omega$ каккаßььv: 'the lid of a cauldron ".
7. тикалıa: a diminutive of тvкávŋ.
8. кариттра: probably the Lat. canistrum ; but $\pi$ is as possible a reading as $\nu$ (Soph., Ducange, кamiorpto $=$ capistrum), and as $a$ and $\nu$ are not close together there may have been a letter between them (qu. канльбтрa = campestria?). But on the whole каעוбт $\rho$ a seems the likeliest reading.
9. $\sigma \omega \mu a \rho \iota \tau \tau \rho$ : Hunt, who compares Oxy. x. 1289, 3, ऍ $\omega$ нарі́ттра.
10. $\pi о \tau \eta \rho \circ \pi \lambda ;$ : $\pi о \tau \eta \rho о \pi \lambda u ́ \tau \eta s$, a vessel for washing cups; cf. Wilcken, Ostr. ii. 1218.
11. . ata§a: the beginning looks like $a \pi$.

## PAPYRUS 1658.-4th Century.

Inv. No. 1614. Acquired in 1906. Provenance unknown. $3 \frac{1}{2} \mathrm{in} . \times 6 \frac{1}{2} \mathrm{in}$. In a clear, rather narrow cursive hand, along the fibres. Folded from right to left.
DRIVATE letter, evidently from a Christian ecclesiastic, viós being no doubt used in a spiritual sense. The writer is called Antonius. Can this by any possibility be St. Anthony himself? The date would suit, but it would be very rash to assume identity
from a mere coincidence of name, though doubtless Antonius was not one of the commoner names in Egypt. Moreover, it seems to be generally agreed that St. Anthony knew no Greek (C. Butler, The Lausiac History of Palladius, i, p. 222 ; id. Catholic Encyclopaedia, s.v. Anthony). He might of course have employed an amanuensis ; and the name of the recipient may perhaps be taken as affording some confirmatory evidence, for it appears to begin with $\mathrm{A} \mu$, and an Ammon or Amoun was a friend and contemporary of St. Anthony (Migne, Patr. Gr. xxvi, col. 929 ; Butler, op.cit., ii, p. 190, where other persons of the same or allied names are mentioned); but the $\mu$ is a doubtful reading, and a slight trace further in the line gives no obvious support to a reading $\mathrm{A} \mu \mathrm{\nu} \nu$ or $\mathrm{A} \mu \mu \omega \nu$.

On the verso, besides the address, has been written what appears to be another letter.

$$
\begin{aligned}
& \tau \omega \alpha \iota \nu \eta \tau \omega \quad v \ddot{\omega} \omega \quad \mathrm{~A} \mu[
\end{aligned}
$$

$\chi \alpha \rho \iota s \tau \omega \pi \alpha \nu \tau \omega \nu$ бєбтотך $\pi \alpha \rho \alpha \sigma \chi о \nu \tau \iota \quad \eta \mu \iota \nu$
$\kappa \alpha \iota \rho о \nu \in \pi \iota \tau \eta \delta \iota \circ \nu \pi \rho \circ \sigma \epsilon \iota \pi \iota \nu \quad \tau \eta \nu$ а $\alpha a \mu \iota \lambda \lambda \eta \tau о \nu$
5 бov $\theta \epsilon о \sigma \epsilon \beta \iota a \nu$ aүaтךтє vїє $\omega$ s $\gamma a \rho$ a入 $\theta \omega \varsigma \mu \nu \eta$

$$
\begin{aligned}
& \tau \omega \nu \alpha \nu \theta \rho \omega \pi \omega \nu \text { ovк } \alpha \nu \text { } \theta \epsilon \lambda \eta \sigma \iota \epsilon \nu \pi \rho о \sigma о \mu \iota \lambda \epsilon \iota \nu
\end{aligned}
$$

$$
\begin{aligned}
& \text { Addressed, along the fibres:- } \\
& \tau \omega a[\iota] \mu \nu \eta \tau \omega[\nu \iota \omega A \mu . \ldots]
\end{aligned}
$$

6. Probably the sentence ends at änovoos, and the next sentence should begin tis yáp. The present order is perhaps a slip of the pen.
7. $\epsilon \cup \chi^{\circ}$ ) : possibly the apparent sign of abbreviation is acci-
dental, in which case read $\epsilon v \chi 0 \mid[\mu a t$. Or perhaps $\epsilon v \chi \omega \mid[\mu a t$. 9. The address is written in a much larger script than the letter, but the forms are sufficiently similar for both to be by the same hand.

## PAPYRUS 1659.—4th Century.

Inv. No. 1608. Acquired in 1906. Provenance unknown. $5 \mathrm{in} . \times 5^{\frac{5}{8}} \mathrm{in}$. In a small compact sloping cursive hand, along the fibres. Folded from right to left.

THOUGH this is a private letter it may probably refer to official business. Mention is made of various kinds of clothing, about which the writer is or has been anxious, and the word $\lambda_{\iota \tau o v}^{\rho} \gamma \eta \mu a$ in 1. 14, though in an obscure context, suggests that he was connected in some way with the $\dot{\epsilon} \pi / \mu \dot{\epsilon} \lambda \epsilon \iota a \dot{\epsilon} \sigma \theta \hat{\eta} \tau o s$. This is supported by the mention of Alexandria (see 1. I 2, note) and by the kinds of clothing referred to, $\chi \lambda \alpha \mu v ́ \delta \epsilon \varsigma, \pi \alpha ́ \lambda \lambda c a$, and $\sigma \tau \iota \chi \alpha \dot{\rho} \iota \alpha$, for these occur in P. Lips. i. 59, 60 in connexion with this $\dot{\epsilon} \pi \tau \mu \dot{\epsilon} \lambda \epsilon \iota$. See also P. Lips. 45 , introd. ; Gelzer, Studien, p. 43.
$\eta \mu \in[$ about 13 letters ] . . ! тєp! точточ кає
ov $\boldsymbol{\pi} \omega[\epsilon \gamma] \nu \omega \mu \epsilon \nu \quad \tau \eta \nu$ $\alpha \pi \sigma \theta \epsilon \sigma \iota \nu \eta \tau \eta \nu$
$\epsilon \kappa \beta a \sigma \iota[\nu$ т] $\quad \pi \rho а \gamma \mu a \tau о$ т $\pi \epsilon \rho \iota \gamma a \rho$ о $\lambda \omega \nu \tau \omega \nu$
$\chi^{\lambda \alpha \mu v \delta \omega \nu} к \alpha \iota \tau \omega \nu \pi \epsilon \nu \tau \eta \kappa о \nu \tau \alpha ~ \delta \nu о \pi \alpha \lambda \lambda \iota \omega \nu$
то о入оу точт $\omega \nu$ vто $\epsilon \chi \theta \eta$ ка८ $\pi \epsilon \rho \iota ~ \tau \omega \nu ~ \sigma \tau \iota \chi \alpha \rho \iota$
$\omega \nu \alpha \pi[\epsilon] \beta \lambda \eta \theta \eta \sigma \alpha \nu \tau \iota \nu \underline{a} \epsilon \xi$ avt $\omega \nu \omega \nu \tau \eta \nu \sigma v$
$\nu \omega \nu \eta \nu \epsilon \pi о \iota^{\prime} \eta \eta \sigma \alpha \tau \epsilon \sigma v \tau \epsilon$ кає Өєотьцоя кат є
$\kappa \eta \delta о \mu \epsilon[\nu]$ оя $\pi \epsilon \rho \iota \eta \mu \omega[\nu] \epsilon \xi \omega \nu \quad \eta \mu \epsilon \lambda \eta \sigma a \varsigma \tau о \nu$
тобоvтоע Х $\chi$ оขоע $\epsilon \nu[A \lambda] \epsilon \xi \alpha \nu \delta \rho \epsilon \iota \alpha \mu \eta \quad \sigma \nu \nu \omega \nu \eta$
$\sigma a \sigma \theta a!\tau \alpha \epsilon \iota \eta \quad \eta$ of $\epsilon \gamma \nu[\omega] s$ оть $\pi a p a \delta \iota \delta \omega \sigma \iota \mu \epsilon$
$\pi \epsilon \rho!\tau \eta \ldots \tau o v \lambda_{\ell}[\tau о] v \rho \gamma \eta \mu a \tau o s ~ \alpha \pi \epsilon \lambda \theta \omega$ ї $\nu \alpha \mu \eta$

1．］．． 1 ：the traces do not well suit either $\sigma o c$ or $\mu o \iota$ ．
2．$\epsilon \gamma \omega \omega \mu \epsilon \nu$ ：the writer generally uses the singular but some－ times the plural（Il．5，II），so that it is not necessary to read $\stackrel{\epsilon}{\epsilon} \gamma \nu \omega\langle\nu\rangle \mu \epsilon ́ \nu$.
$\tau \eta \nu$（first）：$\eta$ corrected from $o$.
5．ol $\omega$ ：the space before $t$ is very small，and o seems to suit it better than any other letter．The sense must be＇in what a state of mind I was！＇like oíms єixoy．

7．a $\pi \epsilon \beta \lambda \eta \theta \eta \sigma a \nu$ ：＇were lost＇；or＇were rejected＇（as of inferior quality）？The first interpretation is supported by il．9－10．

8．$\epsilon \pi о \iota \eta \sigma a \tau \epsilon$ ：corrected from $\epsilon \pi a \eta \sigma a \tau \epsilon$ ，o being written over $a$ and $\iota$ inserted above．

12．A入є $\hat{\xi} a \nu \delta p \epsilon \iota a: c f$. P．Lips． 58 ，where clothing is taken to Alexandria．
13．$\eta$ orı：above the $\eta$ is a curved line which may possibly be a breathing but is perhaps only an accidental stroke．$\eta \delta \eta$ ，
a likelier reading a priori，is just possible
14．It would be possible to read $\pi \epsilon \rho!~ \tau \eta!$［a］yrov，supposing that the writer originally intended to write 入elrovplias；but this leaves $\dot{a} \pi \epsilon \in \lambda \theta \omega$ without a construction．The traces before rou would suit $\epsilon \kappa$ ，which is appropriate to what follows，but leaves $\pi \epsilon \rho \iota \tau \eta$ inexplicable．If $\epsilon \kappa$ is right，we want a word meaning ＇when＇，but $\varepsilon \pi t \delta \eta$ is out of the question．A conceivable，but very unsatisfactory，solution of the difficulties raised by this whole passage would be to read $\eta \delta \eta$ in 1．I 3 and $\pi \in \rho!\psi \eta[\mu] a$（an easy reading，though an unlikely word）here，explain $\dot{a} \pi \dot{\lambda} \lambda \dot{\theta} \omega$ as a grammatical blunder for $\bar{\omega} \sigma \tau \epsilon \mu \epsilon \dot{a} \pi \epsilon \lambda \theta \epsilon \hat{i} \nu$ ，and paraphrase the whole＇and I know that，as you show no concern on my behalf， in consequence of your long negligence at Alexandria in not buying the articles you know without my telling you that he ［who？］（will）hand me over（to the authorities），so that I shall come out of the liturgy in a miserable state．＇This line is con－ tinued in 1．16，and 1.15 was written last．

## B. LATE BYZANTINE PERIOD.

I. Aphrodito and Neighbourhood.

I. Public Finance.

PAPYRUS 1660.-Circa A. D. 553.
Inv. No. I746. Acquired in 1906. Antaeopolite nome; from Kôm Ishgau. $2 \mathrm{ft} .7 \frac{3}{6} \mathrm{in} . \times 1 \frac{1}{4} \mathrm{in}$. In a small compact sloping cursive hand, across the fibres; papyrus very dark, and rubbed in the folds. Half-way down the document, on the right side, is a large irregular stain. Below the document is a blank space of $11 \frac{1}{4} \mathrm{in}$. Folded from the bottom upwards. A note on this document in Archiv, vi, p. in if.

$\mathrm{A}^{\mathrm{s}}$stated in the preface, the documents of the Late Byzantine period are arranged by locality; and the first place is given to the Aphrodito papyri of the sixth century, which are divided into two classes according as they relate to Aphrodito itself and its neighbourhood or to Antinoopolis. In all probability, as stated in the preface, these sixth-century documents from Kôm Ishgau all come from the archive of Dioscorus, for a general account of whom see the articles, etc., referred to in the preface.

In the present section, which relates to public finance, the first place is appropriately given to a contract relating to the collection of taxes, though it does not as a matter of fact relate to Aphrodito itself, but (if the reading of 1.10 is correct) to the village of Phthla, where Dioscorus and his father held land, and which occurs fairly often in the documents of this collection. As no signatures are added it is clear that it is, like several of these papyri, only a draft, though no alterations of phrasing have been made; and that it once belonged to Dioscorus is shown not only by the general evidence which indicates that the whole of the Kôm Ishgau sixth-century find consists of his papers, but also by the fact that on the verso (across the fibres) are the ends of 12 lines of writing almost certainly in his well-known hand, and, though too indistinct for transcription, probably belonging to one of his numerous compositions in verse. The date, though lost with the commencement of the papyrus, may be approximately settled by the mention of the pagarchs, whose names occur also in 1661 dated in 553.

The document is of considerable interest, both in itself and for its evidence on one or two incidental points. As already said, it is a contract concerning the collection of taxes. The wording of $11.4-10$, $16-19$ suggests that it is an undertaking to secure the party addressed against a possible deficit in the tax collection; but other passages make it prob-

 11. 27-32 seem to imply that the party giving the undertaking is to be the other's deputy in
the actual collection and disposition of the taxes. He agrees to secure him against all claims on the part of the pagarchs touching the $\delta \eta \mu o ́ \sigma \iota a$, the embola, and the $\epsilon \dot{\nu} \mu \dot{\epsilon} \nu \epsilon \iota a$ (see note on 1.9), to act as his representative, to collect all the profits ( $\kappa$ é $\rho \delta o s$ ) on the taxes falling under his competence and pay them over, perhaps to the pagarchs (see note on l. r3), to render the other party a complete account of all transactions, and finally, in case of a deficit (but see note on 11. 16-19), to defray half of it himself. The party addressed was therefore a collector of taxes for the village of Phthla ; the expressions $\langle\tau \hat{\omega} \nu\rangle \dot{\epsilon} \mu \circ \grave{\imath} \pi \iota \pi \tau o ́ v \tau \omega \nu(1.12)$ and $\tau \grave{c} \dot{\epsilon} \pi \iota \beta a ́ \lambda \lambda o \nu$ $\sigma o \iota \mu \epsilon ́ \rho \circ s$ (1. 19) show that he was not the sole collector but had a colleague or colleagues. In 1665, 1666, we have receipts for tax-payments given to a landowner of Phthla, and both are signed by a $\beta o \eta \theta$ ós for the pagarchs. It seems likely, therefore, that the person here addressed may be bimself a $\beta \oplus \eta \theta \theta^{\prime}$. The latter is addressed sometimes as $\sigma \dot{v}$ and sometimes as $\dot{u} \mu \in i \hat{s}$. Probably only a single person is referred to, the plural being complimentary. ) A curious clause is that in ll. 24-27, by which the deputy undertakes to secure the other party against not only legal proceedings ( $\kappa i v \eta \sigma \iota s$ ) but even evil-speaking ( $\delta v \sigma \phi \eta \mu i \alpha$ ).

The incidental evidence referred to above is that concerning the pagarchs. Not only are there, as in 1661 and in several other instanoes previously known, two pagarchs, but, what is more novel, one of them is a woman, 'the most illustrious Patricia'. As it is not very likely that a woman would be specially appointed pagarch it may well be the case that she held the office by succession to her father. That such offices as that of pagarch would tend, in the semi-feudal society of the time, to become hereditary is in itself not unlikely, and is moreover suggested by the case of the Apions of Oxyrhynchus (see Gelzer, Studien, p. 83 ff . ; Spohr, P. Iand. i, p. 1 I Iff.) ; $c f$. too, at a somewhat later period, the conditions revealed by PERF. 554, 557-559. Patricia, though called pagarch, does not herself exercise the functions
 almost certainly the Menas, oкрı $\nu$ ápoos, of 1661 , whose misdeeds are the subject of P . Cair. Masp. i. 67002 . This suggests that in 1661 also he may have been pagarch only by delegation ; and in that case the difficulty felt by Maspero, P. Beaugé, p. I3, that Menas appears as pagarch in 553 and yet, on his new dating of Cair. Masp. 67002, was appointed pagarch in 566 , would be lessened; to accept his new date it would no longer be necessary to infer two periods of office for both Menas and the Dux Athanasius, as we might suppose that at the earlier period Menas was merely the deputy of Patricia and did not become pagarch independently till 566 .
[about 14 letters $\quad \tau \eta] s$ єи $\rho \eta \mu \epsilon \nu \eta s \kappa \omega \mu \eta s \tau \alpha \nu \tau \eta \nu \quad \tau[\eta \nu] \omega \mu[0]$ ] [oyıav




[^3]passages affords an instance of évoúans, confirming the reading here, where, since the beginning of the word looks like $\epsilon v \nu$, it might be supposed to be a slip for the more natural ovvoúgns.
4. vпap $\xi \in \omega s: c f$. Cair. Masp. iii. 67303, 19.
 $58 ; 67120$, r., 13 ; etc.















 $\epsilon \iota \rho \eta[\mu \epsilon \nu \omega \nu]$ § $\eta \mu \mu \circ \sigma \iota \omega \nu$ ка[и] єтєр $\omega \nu$ סо $\mu a \tau \omega \nu$ є $\gamma \gamma \nu \varsigma \tau \omega \nu \pi \rho о \lambda \in \chi \theta \epsilon \nu \tau \omega \nu$



5. $\pi \rho \rho \sigma=$. . . . : the first of the undeciphered letters might be $\delta$.

apरovrwy: a doubtful reading, but cf. 1861, 5. Nothing seems required after this word and possibly nothing was written, but there are perhaps traces of ink (which may, however, be only stains) further tothe right than apरovт $\omega \nu$ would be expected to extend.
8. ette: apparently corrected from cive; of. 1. 9, where $\epsilon \boldsymbol{\delta \delta \epsilon}$ is uncorrected.
9. $\epsilon \cup \mu \in \nu \in t a s:$ cf. 1753 ; the reading is not certain but seems best to accord with the traces. The einévela was presumably an addition to the tax-payments, in the nature of a present to the officials. As it follows the embola it may be the $\pi \rho \rho o \theta^{\prime j} k \eta$ aù $\bar{j} \bar{s}$ of 1686, 27.

## 

poyas: l. póqus.
1о. кон $\overline{\text { s }} \Phi ө \lambda a$ : a doubtful reading. The village of Phthla occurs fairly often in the Aphrodito papyri, and Dioscorus and before him his father held land there, so that the reading is a priori not unlikely. $\kappa[\omega]$ nnncs can only be inferred from the projecting upstrokes and an uncertain $\mu$, but $\theta \lambda a$, though not certain, is an easy and likely reading. One would indeed expect the $\phi$ to be visible, which is not the case, but the papyrus is not in good condition here, and possibly the letter was smaller than usual. Or п $\theta \lambda a$ may very possibly have been written instead; of. 1480, 121 .
11. єicoo. . ...: not eicoobaçouevon or an abbreviation of it. $\epsilon \epsilon \cdot \sigma \delta \epsilon[[o \nu]$ is more likely, but $\epsilon$ is not close to $\delta$ and there seems to be a trace of ink (suggesting $t$ ) as well as a stain in the space.
12. кєр $\delta o s:$ after this $l$. т $\boldsymbol{\omega} \boldsymbol{\nu}$ ?


13. tavtas: the reading is certain but the reference is not clear. катa $\beta a \lambda \epsilon i \nu$ means 'to pay' in the financial texts of the period, so that it is doubtful whether we can take the sense of the phrase to be that the profit was to be added to the fóza кai éт́́pa Ґŋцia, which were moreover disbursements, not receipts. Does. taútas refer to the pagarchs, one of whom was a woman? In that case the sense may be that what remained after defraying expenses (fófor, etc:) was to be paid over to the pagarchs, and an account rendered to the party addressed in this document.
15. ßov $\epsilon_{\epsilon \sigma \theta a t: ~ Z . ~ \beta o v ́ \lambda \epsilon \sigma \theta \epsilon . ~}^{\text {. }}$

16-19. єı $\delta \in \sigma v \mu \beta a \iota \eta \kappa \tau \lambda$. : from the wording this passage might mean that if any profit is made after all the taxes are paid (i,e. if the payments exceed the estimates) it is to be divided between the parties to the agreement. In that case it would indicate that the taxes were farmed; but in the first place the evidence is all against the farming of the public taxes at this period (see Wilcken, Grundzüge, p. 230; Gelzer, Stzudien, p. 45), and secondly ll. 20-22 seem rather to imply that what is in question is a possible deficit, to be made up equally by both parties. Probably, therefore, à $\pi о \pi \lambda \dot{\eta} \rho \omega \sigma \iota \nu$ is not to be pressed as $=\mathrm{com-}$ plete payment.
20. $\omega_{s}$ : the top-stroke of $\sigma$ was lengthened; or possibly $\omega \sigma \tau \epsilon$ was written, but there seems hardly room for this.
22. трактєчтшу: cf. 1753, 3, note.
$a \pi \circ \pi[$ : what is wanted is a verb going with $\dot{a} \pi \sigma \pi \lambda \dot{\eta} \rho \omega \sigma \iota \nu$. $\dot{a} \pi о \pi \lambda \eta \rho \bar{\omega} \sigma a \iota$ is hardly likely, and moreaver the traces do not seem consistent with it, as the $\lambda$ would probably be visible. $a y[a] \pi[$ might also be read. Perhaps $\dot{\alpha} \pi o \pi \epsilon \dot{\epsilon} \mu \psi a t$ ? Cf. the parallel use of ${ }^{\prime} \kappa \pi \epsilon \dot{\epsilon} \mu \pi \omega$ of tax payments in the Aphrodito letters (see vol. iv, index).
ovтos: very doubtful.
23. $\tau \eta \epsilon \epsilon \rho \eta \mu \epsilon \nu \eta$ : i.e. probably $\kappa \dot{\omega} \mu \eta$; but the mutilation of the previous line makes this not quite certain.
 $\alpha \lambda \lambda \alpha \pi \rho \circ \sigma \epsilon \chi \epsilon \iota \nu \pi a \sigma \eta \tau \eta \kappa \omega \mu \eta \quad \epsilon \nu \tau \eta \tau \omega \nu \in!\rho \eta[\mu][1 \nu \omega] \nu \quad \delta \iota \kappa \alpha \iota \omega \nu \pi \rho о \nu о \mu \iota \alpha$
















 $\tau \alpha$ є $\gamma \gamma \epsilon \gamma \rho \alpha \mu \mu \epsilon \nu \alpha$ каı єוs $\mu \epsilon \rho о$ ṣ $\alpha \cup \tau \omega \nu$ ка！！кєфа入аıоע ка८ єıs $\tau \eta \nu$
$45 \epsilon \kappa \tau \iota \sigma \iota \nu$ тоv $\pi \rho \circ \sigma \tau \tau \mu \bar{o} \pi \alpha \nu \tau \omega \nu \mu \circ v \tau \omega \nu \nu \ddot{\nu} \pi \alpha \rho \chi о \nu \tau \omega \nu \kappa \alpha \iota \ddot{\imath} \pi[a] \rho[\xi=\nu] \tau \omega[\nu]$

 $\epsilon \pi[\epsilon] \rho \omega \tau \eta \theta \epsilon \iota \varsigma \omega \mu о \lambda о \gamma \eta \sigma \alpha+$
 （matter of the）collection of the said dues＇；in which case $\pi \rho о \nu о \mu \pi$ will perhaps $=\pi \rho о \nu о \mu$ еiá．

27．$\epsilon \pi \eta$ ：$l$ ．$\epsilon \pi i$ ；but possibly $\epsilon \pi \iota$ ，was actually written，the apparent leg of the $\eta$ being really a stain on the papyrus．

30．e $\lambda \lambda \epsilon \chi$ Өєเ $\nu$ ：＇I should be accused．＇The scribe first wrote $\epsilon \lambda \lambda \epsilon \lambda \theta \epsilon \tau \eta \mu \epsilon \tau a$ and then apparently added the $\nu$ on the top of the $\mu$ ．
 67094，17．As in the last case the papyrus has $\pi \epsilon \rho \iota$ rovt $\omega$（corr．
－from tovtov），and as in 1,32 here tovto seems to be for roúto （there is no trace of a $v$ ），ro［ $\nu] r[\omega]$ is probably to be read in 67032，IOI．
$\pi \rho \sigma \sigma \epsilon \pi \iota$ ：apparently a stronger form of $\epsilon \pi i$ ，as Wilcken takes it in Cair．Masp．i．67032，73，note．Heisenberg in P．Mon． 1， 44 reads $\pi \rho$ òs є́ $\pi i$ ，taking $\pi \rho$ ós as used adverbially；but a com－ parison of the various places where the combination occurs（cf．

Cair．Masp．ii． 67243 B， 18 ）makes the other explanation some－ what the likelier．

34．$\Theta \epsilon \bar{o}$ ：perhaps merely a slip of the pen for $\Theta \epsilon o \nu$ ；but pos－ sibly the stroke may here，as occasionally elsewhere，stand for $\nu$ ．

42．$\epsilon \xi \in \pi \epsilon \rho \omega \tau \eta \sigma \epsilon \omega s$ кає $\pi a \rho a \beta a \sigma \epsilon \omega s$ ：the conjunction is curious．

 where it evidently means＇on demand＇．Here the whole clause may perhaps be rendered＇on demand and after transgression＇． Possibly＇by reason of transgression＇is implied；cf．Cair．Masp． iii．67299，55－57，ठஸ́ш



43．єруш кає $\delta v \nu a \mu \epsilon:$ for this phrase see Wenger＇s note on P．Mon．4， 35 ．
aлатточ $\mu \in \boldsymbol{a}$ ：sic．
46．入o oov：l．入ó ${ }^{\prime}$ ．

PAPYRUS 1661．－24 July，A．D． 553.
Inv．No．1547．Acquired in 1906．Aphrodito（Kôm Ishgau）．Io $\frac{1}{4} \mathrm{in} . \times 9 \frac{1}{4} \mathrm{in}$ ．In a sloping laterally compressed cursive hand，along the fibres；the writing and the spaces between the lines diminish in size towards the end of the document．Rubbed at the right and in some
other places. Folded from left to right. From top to bottom, towards the right side, is a crease in the papyrus which apparently existed in antiquity, as the scribe has frequently avoided it in writing.

THIS document, like the last, is an agreement concerning taxes. It is addressed to the pagarchs Julian and Menas, the heads of the financial organization of the pagarchy, through the $\pi \rho \omega \tau о \kappa \omega \mu \hat{\eta} \tau \alpha \iota$, by two $\dot{\alpha} \pi \alpha \iota \tau \eta \tau a i \quad \tau \hat{\omega} \nu \lambda \epsilon \tau \sigma v \rho \gamma \hat{\omega} \nu$ of Aphrodito, and is an acknowledgement by them of a debt of 12 solidi in respect of the $\lambda_{\epsilon \iota \tau o v p \gamma o i ~}^{\eta} \boldsymbol{\eta} \tau o \iota$ фúdaкes of the village. It is worded throughout like an ordinary acknowledgement of a debt, and the debtors nowhere speak of taxes being actually collected; but since the persons concerned are $\dot{a} \pi \alpha \iota \tau \eta \tau \alpha i \quad \tau \hat{\omega} \nu \lambda \epsilon \iota \tau o v \rho \gamma \hat{\omega} \nu$, and the debt is in respect of the $\lambda \epsilon \tau \tau o v \rho \gamma o i$, it seems fairly certain that the document is not a private acknowledgement of their indebtedness in respect of taxes personally payable, but is connected with their duties as $\dot{\alpha} \pi \alpha \iota \tau \eta \tau \alpha i$. The money may be either already collected or to be collected. The latter supposition is not only in itself the more probable, but is supported by the fact that the payment is to be 'at the three кaraßo入ai of the $\delta \eta \mu o ́ \sigma \iota \nu \prime$ ' for the taxes were at this period paid in three instalments each year. The i2 solidi represent, therefore, the amount at which the village (or the subdivision of it for which these persons were responsible) was assessed for the tax in question, and the document is simply an undertaking by the $\dot{\alpha} \pi \alpha \iota \tau \eta \tau \alpha i$ to collect and pay over this amount. The wording and the fact that the $\dot{\alpha} \pi \alpha a \tau \eta \tau \alpha i$ pledge their whole property as security for the payment show (if the taxation is direct and the $\dot{\alpha} \pi \alpha \iota \tau \eta \tau a i \quad$ liturgical officials) that the collectors were themselves held responsible for the tax they were called upon to collect, and that in case of a deficit distraint would be levied upon them. Sir Frederic Kenyon suggests, indeed, that the document is a contract for the farming of taxes. The $\dot{\alpha} \pi a \iota \tau \eta \tau a i$ are then not liturgical officials but taxfarmers, and the 12 solidi are the sum for which they contract, keeping as their profit anything in excess of it. It is in that case natural that they should be held responsible for any deficit. This explanation agrees well with the wording of the document, and in favour of it may be urged the fact that the tax in question is not described as $\delta \eta \mu$ óvıa (see note on 1660, 16-19). Against it must be set the name of the collectors, $\dot{\alpha} \pi \alpha \iota \tau \eta \tau \alpha \dot{i}$; for certainly in most cases the $\alpha \pi \alpha \iota \tau \eta \tau a i$ of papyri are liturgical officials engaged in the collection of direct taxes (see, for the Roman period, Wilcken, Ostr. i, p. 6io, for the Byzantine, Gelzer, Studien, p. 54 ff . Wilcken, Grundzïge, p. 230). The nature of their office is unfortunately too doubtful to throw light on this question. The title is certainly an extraordinary one, and that $\lambda_{\epsilon \iota \tau o v \rho \gamma} \hat{\omega} \nu$ is not a slip of the pen for $\lambda_{\epsilon \iota \tau o v \rho \gamma \iota \omega} \nu$ is proved by the double occurrence of the word and by the addition in 1.12 , where $\phi \nu \lambda[a \kappa] \omega \nu$ is a very probable though not absolutely certain reading. Possibly persons liable to the liturgy could compound by a money payment and the $\dot{\alpha} \pi \alpha \iota \tau \eta \tau a i$ were collectors of this; but this seems an unlikely explanation, Prof. Hunt suggests, doubtfully, that the $\lambda$ eirovo $\gamma o i$ were not entirely unpaid and that 'a rate raised on their behalf might be collected by persons described as $\dot{\alpha} \pi \alpha \iota \tau \eta \tau \alpha i ̀ \tau \hat{\omega} \nu \lambda \epsilon \tau o v \rho \gamma \omega ิ \nu$ '; and a conceivable explanation is that the $\dot{\alpha} \pi \alpha \iota \tau \eta \tau \alpha i ́ i$ were collectors of cautionary deposits paid by $\lambda_{\epsilon \iota \tau o v \rho \gamma o i}$ or their sureties. In any case it is doubtful whether we can regard the document as a contract for farming taxes, tempting as such an hypothesis is in view of the absence of evidence on this institution in the Byzantine period. The agreement may represent either a private arrange-
ment by which the pagarchs shifted their own responsibility for the taxes of the pagarchy on to the shoulders of their subordinates，or a statutory institution，each collector being directly responsible for his own department．The latter is perhaps the more probable supposition；it is to be noted that in $\mathbf{1 6 6 0}$ also the collector is responsible in case of a deficit．

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 кa！$\ddot{\text { ü } \pi \epsilon \rho}$


3．єrov：sic．
5．M $\eta$ va：see introduction to 1660 ．Though not described as scriniarius in 1660，it seems probable that the Menas there is the same person as in the present case．
 forms $\pi a ́ \gamma a \rho \chi o s$ and $\pi a \gamma a ́ \rho \chi \eta s$ were used concurrently．
$\Delta$ tookopov：this is the well－known＇poet＇and advocate， whose papers make up the sixth－century Aphrodito Papyri．He had succeeded his father Apollos as $\pi \rho \omega \tau о к \omega \mu \eta \dot{\eta} \eta s$ ．

7．A $\pi$ o $\lambda \lambda \omega$ тos：this person was，with Dioscorus，one of the envoys from Aphrodito who concluded with the Count Palladius the agreement in Cair．Masp．i． 67032 （A．D． 551 ）．He appears with Dioscorus as $\pi \rho \omega \tau о \kappa \omega \mu \dot{\eta} \tau \eta$ s in 67094，5，dated in this same year，where Julianus appears as pagarch alone，without Menas．

8．Пєбa入ovtos：in 1． 24 Пtga入ovtos；but in neither case is the $\lambda$ a certain reading，and it is even possible that no letter is to be read between $a$ and o．

9．Tow $\boldsymbol{y}$ s：though the $\omega$ is lost the reading is practically certain；cf．Cair．Masp．i．67IOg，I2．The Psempnuthius there mentioned is very likely the brother of the present Menas．It is not clear whether the Mquâs Пıкай viòs＇Epuâ̂r（os）of Cair． Masp．ii． 67143, v．， 7 ，is to be identified with this person．The name To$\dot{\omega} \nu \eta$ is well known also in the Syene papyri．
 67129， 9 f ．，where $a \nu a \mu \phi \iota \beta_{0} \lambda \omega$ is to be read for $\alpha \nu a \mu \phi \iota \beta\langle\rho\rangle \circ \chi \omega$ ．

13．کvj由 $\delta \eta \mu \sigma \sigma t \omega$ ：for the latest treatment of the §vyá of Byzantine papyri see Wenger，P．Mon．I，53，note．

16．v vє $\rho \theta \epsilon \omega s:$ l．$v \pi \epsilon \rho \theta \epsilon \epsilon \epsilon \omega s$ ；but it is just possible that the word was correctly written．

17．$\llbracket \nu \mu \rrbracket$ ：the scribe began to write $\nu \mu \omega \nu$ ．
18．amodorews：the second $o$ is a correction from $\omega$ ．
19－20．$\delta \eta \lambda$ оуот－ S ：a confused passage．The whole section
 is apparently an afterthought，inserted to make the mutual responsibility more definite．In l．I9 we should expect $\epsilon \xi$ $a \lambda \lambda \eta \lambda \epsilon \gamma \gamma u \eta s$ кat $a \lambda \lambda \eta \lambda a \nu a \delta o \chi \eta s$ ，but the last word is quite impossible．a $a \lambda \eta \lambda a \nu a \delta o \chi o l$ is not a quite certain reading， but is very probable，and the union of the adverbial phrase
 is not unnatural．кає $\kappa \tau \lambda$ ．is a（tautologous）expansion of the idea，a a $0 \delta \in \chi о \mu \epsilon \nu \omega \nu$（a a a $\delta \epsilon \chi о \mu \epsilon \nu \circ \nu$ is also possible；neither is quite certain，but a $\nu a \delta є \chi{ }^{\circ} \mu \in \theta a$ seems impossible）being mis－ written for àvåє $\chi$ б́ $\mu \nu \%$ ．The letter after this looks like $v$ ， and above it is a letter or dot in blacker ink．Perhaps the scribe began to write $\nu \mu \iota \nu$ or $v \pi \epsilon \theta \epsilon \mu \epsilon a$ ，but stopped and only deleted the $v$ later．$S=$ каi．


 $\epsilon \rho \omega \tau \eta \theta \leqslant \omega \mu \circ \lambda о \gamma \eta \sigma \alpha \mu \epsilon \nu$ (2nd hand) $f \pi / \mathrm{A} \nu \rho \eta \lambda \iota \omega \nu \Pi \iota \sigma \alpha \lambda о v \tau o s \ddot{\mathrm{I}} \sigma[\iota] \delta \omega \rho o^{v} \kappa \alpha \iota \mathrm{M} \eta \nu \alpha$ Ериалштоs $\omega s$ s $\pi \rho о к /[\sigma] \cup \mu \phi \omega \nu \in[\iota]$

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``` үрацата \(\mu \eta \epsilon \iota \delta о \tau \omega \nu+\)
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\(27 \quad \theta \epsilon \mu \epsilon \nu \omega \nu\) f (4th hand) \(\Phi \lambda[\alpha \nu \iota o s ?]\) Bıктороs \(\mu \alpha \rho \tau[\nu] \rho \omega \tau \eta \omega \phi \epsilon \iota \lambda\) aкоv \(\tau \alpha\) s \(\pi \alpha \rho \alpha\)
\[
\text { (5th hand ?) }+\delta \iota \in \mu o v ~ \Pi \iota \lambda \alpha \tau o v \overline{\nu o \mu!\kappa[/]} \in \gamma[\rho] \alpha \phi[\eta]
\]
Endorsed, along the fibres :-
30 (6th hand ?) \(+\gamma \rho \alpha \mu \mu \ldots / \pi / \prod_{!}[\iota \sigma a \lambda o v \tau o s \mathrm{I} \sigma] \iota \delta \omega \rho / \kappa\), \(\mathrm{M} \eta \nu \alpha \mathrm{E} \rho[\mu a] \varphi \omega \tau[\zeta]\)

\begin{abstract}
2I. \(\epsilon \iota \varsigma \tau a \pi \rho о к є \iota \mu \epsilon \nu a: \kappa \in \iota \mu \varepsilon \nu^{\prime} a\) is certain, and it is difficult to see what but \(\pi \rho o\) can have preceded, but the traces look more like \(v\). cis \(\tau[a\), though very indistinct, is a perfectly possible reading.
25. रpapata: sic.

27, 28. Thus indented in the papyrus. The reason is probably that there was in antiquity, as at present, a flaw in the papyrus.
27. Biктороs: \(l\). Biктшן if \(\Phi \lambda\) [avtos] is rightly restored, but possibly a personal name beginning with \(\Phi \lambda\) is in question; the traces do not much suggest avios.
29. The hand here is quite different from that of the body of the document, and it seems likely that, as Wenger ( P . Mon. I, 64, note) and Mitteis (Archiv, iii, p. 174 f.) hold was often the case, Pilatus, though he states that he wrote the document, did not actually do so himself but had it done by a subordinate, and merely took the responsibility for it by signing his name at
\end{abstract}

\begin{abstract}
the foot; but we have always to reckon with the possibility, recognized by Mitteis, l.c., that notaries might use for the signature a special and artificial kind of script not employed in the document itself (cf. 1716, 17, note). Certainly these notarial signatures often show a type of hand quite unlike that found in any document; and some editors are perhaps too ready to describe such signatures as a new hand on the ground of difference of script. Pilatus is the scribe of several of the Cairo papyri of this collection.
30. \(\gamma \rho a \mu \mu\). . . : probably \(\gamma \rho a \mu \mu a т\) !оy, the pen being drawn upwards at the end of the \(\nu\), and \(\tau \iota\) being written close together. This endorsement is in a large spread-out upright hand of a type not infrequently seen in endorsements, and is perhaps therefore due to the original scribe, using a different script (see foregoing note). It may even be the same hand as the signature of Pilatus.
\end{abstract}

\section*{PAPYRUS 1662.-First half of 6th Century.}

Inv. No. 1642. Acquired in 1906. Aphrodito (Kôm Ishgau). Ift. \(\times 6\) in. In a mediumsized fairly regular upright cursive hand, along the fibres; papyrus very dark and in bad condition. In the upper half two-thirds of each line are lost. Apparently folded from left to right. With it are two narrow strips from other documents, also of the Kôm Ishgau find.

IT is a matter of conjecture only that this document relates to Aphrodito, but the conjecture is a practical certainty. The appearance of the papyrus strongly suggests Kôm Ishgau as the provenance, and the hand indicates Aphrodito rather than Antinoopolis as the place of writing. The names too suit Aphrodito, and the mention of Apollos, perhaps as a \(\pi \rho \omega \tau о к \omega \mu \eta \tau \eta\), in 1.3 tends to confirm this.

The nature of the document is less certain than its origin, and it is not beyond doubt that it relates to taxation rather than to a private debt. Like the preceding document, it is an acknowledgement of a debt. That the debt is in respect of taxes is suggested by the word (it is true only a doubtful reading) \(\dot{a} \pi\left\langle\langle\alpha\rangle \tau \eta \theta_{\hat{\epsilon} v}(\tau a]\right.\), by the fact that the document is very likely addressed to
 of the debtors themselves but are to be collected may perhaps follow from the expression \(\tau 0 \hat{v}\) oov
 the last. Apollos is one of four \(\pi \rho \omega \tau \sigma \kappa \omega \mu \hat{\eta} \tau \alpha \iota\) charged with the duty of collecting 9 (nominal) solidi, and he deputes the collection of his part of the whole to two other persons. But it must be admitted that this interpretation is merely conjectural ; and other explanations are possible. There is nothing to show what tax (if tax it is) is in question.
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                    Av\rho\eta\lambda\iotao\iota A\pio\lambda\lambda\omega]!@ B\eta\sigma\iotaō
    [ка\iota A\beta\rhoаа\mu A\nuov\phi⿺ov o\iota \deltavo] а\piо к\omega\mu夕
    [Aф\rhoo\delta\iota\tau\etas \tauov A\nu\tauа\iotao\pi\zeta \nuo\muov] А }\pi0\lambda\lambda\omega\tau
    [\Delta\iotaо\sigmaко\rhoоv? ] ? 
    5
        ] \Psi\epsilon\nu\nu}\mp@subsup{}{}{v}\sigma\iota\rho
        ] i\pi\epsilon\rho \tau\epsilon\tauа\rho
    [\tauov \mu\epsilon\rhoovs \epsilonv]\nu\epsilona \nuо\mu\iota\sigma
    [\mu\alpha\tau\iota\omega\nu? ? ? ]]a a\pi\epsilon\tau\eta0\epsilon\nu
    [\taua? ]. ота\tauо }\mp@subsup{}{}{v}\kappa\in\pi
    IO
} \sigma\tau\rhoa\tau\eta\lambdaа\tauō
\epsilon]\beta\deltaо\mu\etas

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    \gamma\iota/ \nu
    I5 коиф\iota\sigma\alpha\iota \sigmao\iota \alpha\piо \tauоч \sigmaov \mu\epsilon\rhoоvs \tau\epsilon\tauа\rho\tauо
\kappa\alpha\iota \epsilon\iotaş v\mu\omega\nu a\sigma\phiа\lambda\iotaa\nu \pi\epsilon\pio\imath\eta\mu\epsilon0a
\tauоv\tauо то а\sigmaфа\lambda\epsilons }\mu\in0 v\piо\gamma\rhoаф\eta\varsigma
\eta\mu\omega\nu \omegas \pi\rhooк// (2nd hand) +Av\rho\eta\lambdalos A }
B\eta\sigma\iotaov о трок/ є\xiє\delta\omegaка \tau\alpha є\nu\tau\alpha\gamma\iotao\nu \tau\omega\nu

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4. \(] \omega \mu \tau \tau \nu\) : very possibly \(\pi \rho \omega \tau \sigma \kappa] \omega \mu\langle\eta\rangle \tau \hat{\omega} \nu\); hence the supplement, as Apollos son of Dioscorus (the father of the versifier Dioscorus) was a \(\pi \rho \omega \tau \circ \kappa \omega \mu \eta \eta_{\eta} \eta\). If \(\pi \rho \omega \tau о \kappa \omega \mu \eta \tau \omega \bar{\nu}\) is right something like \(\tau \hat{\varrho} \hat{\epsilon} \in \mathfrak{e} \boldsymbol{i} \tau \hat{\omega} \nu\) must have preceded it.
6. For teraptov \(\mu \epsilon \rho\) ous see below, l. 15. Four times 2 s. \(1_{12}^{1} \mathrm{C}\). is \(8 \mathrm{~s} . \frac{1}{3} \mathrm{c}\). If therefore, as seems likely, this ' quarter' is a quarter of the 9 solidi apparently mentioned here, the latter sum represents nominal, \(2 \mathrm{~s} \cdot \frac{1}{12} \mathrm{c}\). real, value. The average actual value of the nominal solidus would then be \(21 \frac{10}{2} \frac{1}{7}\) carats. Probably the reckoning was rough, as \(\frac{10}{27}\) is not a possible fraction in papyri; but of course the value of the individual solidi may have varied. If the \(\frac{1}{12} \mathrm{c}\). were omitted the value of the solidus would be \(21 \frac{1}{3} \mathrm{c}\).

9. ]. отатоv: an epithet, such as \(\bar{\epsilon} \nu \delta\) ogotárov, but too little of the letter before o remains for any reading. Whether \(\kappa \in \pi{ }^{2} \circ\) is
part of a name or a title is not clear. The \(\pi\) is formed in an unusual way but seems likelier than any other letter.
12. If ivotx( (fiovos) is right and \(\dot{\epsilon} \beta \delta \delta^{\prime} \mu \eta\) s refers to it the payments were considerably in arrear. Possibly something like ảmò \(\tau \hat{\eta} s\)

14. \(\zeta v \gamma(\omega)\) : for this absolute use of the word (which is more usually accompanied by a qualifying adjective or noun, ऍuy \(\widehat{\varrho}\) \(\delta \eta \mu \circ \sigma \dot{\prime} \omega, \zeta u \gamma \omega \hat{\omega} \tau \bar{\eta} s \kappa \dot{\omega} \mu \eta s\), etc.) cf. Cair. Masp. i. 67044,3 ; etc. The sense is probably 'by weight', i.e. it shows that the sum which it follows is the actual, not the nominal, value.
16. \(\nu \mu \omega \nu\) : corrected from \(\eta \mu \omega \nu\).
19. та: sic. This is an uncommon use of éviá \(\boldsymbol{q}_{10 \nu}\), which generally means either an order for the payment of taxes or a receipt. Here, however, it means an acknowledgement of a debt.
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            20 \deltavo \nuо\mu\iota\sigma\mua\tau\omega\nu кєратьоv \delta\omega\deltaєкато\nu \omegas трок[/]
    (3rd hand) + Avp\eta\lambda\iotaos A \beta\rho\alpha\alpha\mu A\nuov\phi\iota
ov о \pi\rhoок/ \epsilon\xiє\delta\omegaка то є\nu\tau!\alpha
\gamma\epsilon\iota\nu \omegas \pi\rhoок/ (? Ist hand) \Theta\epsilonо\deltao\sigmalos \muо\nu\alpha\zeta/
\kappaа\iota \gamma\rhoа\mu\mu\alpha\tau\zeta \muа\rho\tauv\rho\omega \tauо є\nu\tauа\gamma\zeta о ка\iota \sigma\omega-
25 \mua\tau\iota\sigmaạs є\gamma\rhoаф/ Паü\nu\iota ï i\nu\delta\iota.п/\iota\beta//

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\footnotetext{
2I. The hand of Abraham is a large clumsy sprawling uncial with some cursive forms.

22 f. еутьayєเov: sic, apparently.
23. It is clear from the subscription of Theodosius that he was not only a witness but also the scribe who drew up the document, but it does not necessarily follow (see 1661, 29, note) that he was the actual writer of it. In this case, however, it seems probable that he was, for not only does the wording of his subscription seem to mean this but the hand, though sloping, whereas that of the document itself is upright, is fairly similar in the forms of the letters and is in ink of the same colour. The
}
subscriptions of the parties, on the contrary, are in ink of lighter colour. Some editors (e.g. Heisenberg, P. Mon. I, 64, note, etc.) conclude from such differences in the colour of ink that the signatures were in some cases added after the date at which the document itself was written, but this does not necessarily follow, as we cannot be certain that only one inkpot was used. In the present case the notary may well have written the document and added his signature at the foot, and then brought it to the parties for their approval and confirmation.

24 f. \(\sigma \omega\)-| \(\mu a \tau \iota \sigma a s\) : so written. Apparently є \(\gamma \rho a \phi /\) should be є้ \(\gamma \rho a \psi{ }^{2}\).

\section*{PAPYRUS 1663.-6th Century.}

Inv. No. 1550. Acquired in 1906. Aphrodito (Kôm Ishgau). Ift. \(0 \frac{5}{8} \mathrm{in}\). \(\times\) Ift. \(9 \frac{3}{4} \mathrm{in}\). In a large easy, cursive hand of official type, very similar to, and possibly but not probably the same as, that of Cair. Masp. i. 67030 ; the heading in a very tall narrow script. The second column is in the same hand as the first ; in Cair. Masp. 67030 it is different. Writing along the fibres. The papyrus, which is discoloured in places, was folded from right to left. See J. Maspero, Org. militaire, pp. IO5, 142, etc.

THIS document forms a close parallel in its character and format to Cair. Masp. 67030; but a still closer parallel is to be found in a papyrus at Alexandria which is to be published in vol. iii of the Cairo catalogue (Cair. Masp. iii. 6732 I ), and which, by the kindness of M. Maspero, has been seen in proof by the present editor. Documents of a similar character are P. Flor. iii. 292; 293, also seen in proof by favour of Prof. Vitelli. 67030 is an order by the praeses Jaccobus (sic) for the annual payment of the embola ; the present document and the Alexandrine papyrus are orders for the payment of corn, etc. destined for the annona of a corps of Numidians stationed at Hermopolis for the protection of the Thebaid; and the wording of these two is almost identical. They are not indeed duplicates; the praeses and the period for which the supplies are demanded are different, as is also the optio through whom delivery is to be made; but with the exception of these necessary modifications the formula is the same throughout. Both documents have lost their left side, but 6732 I has lost much less than \(\mathbf{1 6 6 3}\), and as the lines are of different length a combination of the two enables the imperfect first column to be restored almost completely. In the present transcript, all the words or letters in the supplements which are not specially marked are visible in 67321 ; those which are lost even there and have been conjecturally supplied by Maspero are printed in thicker type, while letters uncertain there are marked by the usual dot. 6732 I is an order issued by the praeses Jaccobus, the same who occurs in Cair. Masp. 67030,
for the supplies for the months September-December of the 12th indiction; here the praeses is Phoebammon, and the supplies are for January-April of the \(13^{\text {th }}\) indiction. These indictions may well be successive years. The optio (for whom see Maspero, Org. militaire, p. 105) is in 67321 Beryllas, here Theotecnus. In both the official responsible for the provisioning of the troops is the comes Plutinus.

It is to be noticed that here the supplies are for 'the second quadrimenstruum of the present I 3 th indiction', the months concerned being January-April. The use of the Latin names and the description of these particular months as the second quadrimenstruum show that the indiction is that of Constantinople, which began on Sept. I ; the three quadrimenstrua were respectively September-December, January-April, May-August (cf. P. Hamb. i. 39 of A. D. I79, where the same periods are seen). The indiction for purposes of taxation-at least where the reckoning was by these quadrimenstrua-would thus overlap with the Egyptian indiction in current use. This clear instance of the use in a papyrus of the indiction of Constantinople is of interest; cf. Wilcken, Grundzïge, p. 1x ; Hermes, xxi, p. 28rf. It raises the question whether any others of the indiction reckonings for financial purposes found in such documents as taxation registers are to be identified with the indiction of Constantinople. Those at all events which refer to the Numidians (Cair. Masp. i. 67056 , iii, \(5 ; 67058\), ii, 6,\(8 ;\) v, \(\mathbf{I} ; 1670\), 16) probably apply to the same quadrimenstrua as here.

In 1. 22 ff . are added to the order to pay the supplies over through the optio Theotecnus the
 which are of great interest. The word \(\pi \rho \circ \delta \eta \lambda \eta \eta_{\gamma a t o \nu}\) is the Greek form of the Latin praedelegatio, for which see Seeck in Pauly-Wissowa-Kroll, iv, col. 243I, s.v. Delegatio, 2: 'Die Delegatio soll im Anfange jedes Steuerjahres in jeder Stadt durch öffentlichen Anschlag bekannt gemacht werden, ja in einzelnen Provinzen wird schon einige Monate früher eine vorläufige Mitteilung ihres Inhaltes (praedelegatio) zur öffentlichen Kenntnis gebracht. Vor ihrem Eintreffen ist die Erhebung der präsumptiven Steuerquote zwar nicht verboten, wohl aber ihre Verwendung, da auch diese durch die Delegatio geregelt wird.' This suggests that the new word \(\dot{\alpha} \pi \rho o \kappa \rho i ́ \tau \omega\) s here is to be taken in the sense of 'without assignment', i.e. the supplies are to be furnished but are not to be actually disposed of till the arrival of the praedelegatio, which accords perfectly with what Seeck says. But at the foot of the document an assignment of the supplies appears to be made, part being for the optio and part for \(\tau \hat{\omega} \delta \eta \mu o \sigma i(\omega)\); and though the reference may be particularly to the actual issue of the supplies to the corps and the officials, it is perhaps more likely that, as suggested by Prof. Hunt, the word really corresponds to our 'without prejudice'. \(\tau \hat{\varphi} \delta \eta \mu o \sigma i \omega\) probably denotes the officials; a small portion of the whole was to be paid to them as salary or for expenses.

It is to be noticed that the praedelegatio is that for the indiction, not merely for the quadrimenstruum. As the delegatio was issued at the beginning of the indiction, the praedelegatio should, as stated by Seeck, precede the indiction; but since the thirteenth indiction here concerned is described as \(\tau \hat{\eta} s \pi \alpha \rho o v \sigma \eta s\) this is impossible in the present case. It might indeed be suggested that though the months January-April are called the second quadrimenstruum the reference in \(\tau \hat{\eta} s \pi \alpha \rho o v \sigma \eta \rho\) is to the Egyptian indiction; that the letter was written after the commencement of this but before that of the indiction of Constantinople. This is a possible explanation ; but it seems unlikely that the supplies for the second quadrimenstruum would be raised before the
beginning of the first，and on the whole it is best to suppose that the praedelegatio（and a fortiori the delegatio）was not infrequently late in transmission．We might then place the date of this letter some time in the autumn．

Col．1．］
I \([+\Phi \lambda \bar{s}\)
 \(\left.\epsilon \pi a p \chi^{\epsilon}\right\}\)
 тькоьs ката入оүоьs єıs \(\pi \alpha \rho a \tau a \xi \iota \nu\)
 точто \(\tau о \nu \nu \nu\) фоוт \(\eta \sigma \alpha \nu\)
 \(\mu а \tau \iota к o ̄ ~ \tau v \pi \bar{o}\) єvïठ \(\rho v \sigma \theta a \iota ~ \tau \eta\) Ер \(\mu о v \pi о \lambda \iota \tau \omega \nu\)
 \(\phi \nu \lambda \alpha \kappa \eta \nu \tau \eta s\) © \(\eta \beta a \omega \omega \nu\)
 \(\pi \rho o \sigma \epsilon \tau \alpha \xi \epsilon \nu \quad \tau \eta \nu \quad \gamma a \rho \tau o \iota \alpha \nu \tau \eta \nu\) aja \(\theta \eta \nu\)
 аข \(\eta \rho \tau \eta\) єvбє \(\beta \epsilon \iota \tau \alpha \nu \tau \eta \pi \circ \lambda \iota \tau \iota a\).


 avtov \(\epsilon \nu \delta о \xi \circ \tau \eta \tau \iota \pi \rho a \circ \nu\) то \(\lambda v \sigma \iota \tau \epsilon \lambda o v \nu\)

I．The Phoebammon here mentioned may well be the same person as the \(\mu а к а \rho[i ́ o u]\) кó \(\mu \varepsilon \tau о s ~ Ф о \iota \beta a ́ \mu \mu \omega[\nu]\) os of P．Beaugé 2 ． That the last of a series of names was the name in actual use seems established（Maspero，P．Beaugé，pp．10－11；Bell，Archiv，vi， p．IIof．），and this praeses was therefore known as Phoebammon． If he is identical with the comes of Beauge 2 this document must be earlier in date than that，as he is there described as dead． It is to be noticed that the titles of the praeses are not here followed by rod \(\delta\) ，which Maspero reads in the text of Cair．Masp． 67030 ，I．It is therefore very probable that roofe should there be altered to \(\boldsymbol{\tau} \boldsymbol{\delta} \delta^{\prime}\) ，a reading which the facsimile makes likely．This is now confirmed by Cair．Masp．6732I，where Maspero reads in the same position to \(5^{\prime \prime}\) ．If this is rightly read an interesting conclusion is suggested．Cair．Masp． 67030 was written in the Ioth indiction（Col．2，1．2）， 6732 I in the 12th．If \(8^{\prime}\) be read in the former we must infer that the allusion is to the year of office． The Ioth ind．was Jaccobus＇s 4 th year of office，the 12 th his 6 th and，if the present document was written in the following year， his last．Does the same inference apply to the titles of the Dux？If so tò \(\bar{\beta}\) in Cair．Masp．67002，etc．means＇for the second year＇，and Athanasius became Dux in 566－567． 67005 will then prove（see \(P\) ．Beaugé，p．II）that he held office for two years only，and that Callinicus became Dux in 567－568．［M． Maspero，in a private letter，questions the above conjecture． Assuming that＇la charge de praeses（consularis），sans doute par un vieux souvenir de l＇époque romaine，était peut－être annuelle， mais renouvelable＇，he agrees that in practice tò \(\boldsymbol{\beta}\)（ \(\gamma\) ，etc．）might refer to the year，but thinks that in strictness it always meant ＇for the second（third，etc．）time＇．As regards Athanasius，he
remarks that 67002 is to be dated in \(566-567\) ，which，if \(\tau \dot{\partial} \beta\) referred to the year of the term，would place Athanasius＇s first year in 565－566．Menas was pagarch＇from the 15 th ind．＇（ \(566-567\) ）and was pagarch under Cyrus，the predecessor of Athanasius，so that the latter could not be Dux in \(565-566\) ．But 67002 was written after the 15 th ind．，and therefore not earlier than the middle of 567 ；and there is no reason why it may not have been written even in 568．Thus Maspero＇s objection is not conclusive．］
2．\(̈\) ©uv \(\omega \nu\) ：apparently the Epic and Ionic verb．

3．\(\mu \epsilon \tau \alpha \pi \eta s \tau \omega \nu \nu \alpha \mu \omega \nu\) ： 67321 reads \(\tau] \omega \nu \nu 0 \mu \omega \nu\) ．
 between these words．
4．кaтŋ \(\xi / \omega \sigma \epsilon \nu\) ：the word was accidentally repeated；the marks above and below the second writing of it are intended as a sign of deletion．

7．\(\tau \eta \epsilon v \sigma \epsilon \beta \epsilon \iota \tau a v \tau \eta\) тол兀兀〈є〉ca：probably Antinoopolis，which was the capital of the Thebaid and the seat of the Dux（see Wilcken，Grundzïge，p． 82 ；Kübn，Antinoopolis，p． 163 ff．）and therefore probably of the praeses，for though the rations were intended for Hermopolis there seems no reason why the person responsible for collecting them should not have resided at Antinoopolis．That taúr \(\eta\) refers to the city in which the writer is and does not merely point back to \(\tau \eta{ }^{\wedge}\)＇E \(\rho \mu \rho \nu \pi \circ \lambda \tau \tau \hat{\omega} \nu\) is certain； in the latter case \(\tau \hat{\eta}\) \(i \rho \eta \eta \mu^{\prime} \nu \eta\) or a similar expression would be used；and that the praeses was writing from Antinoopolis，not from Hermopolis，seems to be confirmed by 1,4 ，where，in the latter case，we should expect \(\tau a v \tau \eta \pi \eta\) E \(\rho\) ．
8．\(\tau \eta s\) к \(\rho a \tau \sigma v \sigma \eta s \tau v \chi \eta s\) ：i．e．the Emperor．
 тоья \(\pi \rho \circ \delta \eta \lambda \omega \theta \epsilon \iota \sigma \iota \nu\) єvк \(\alpha\) Өобเ \(\omega \tau о \iota \varsigma\)
 октш \(\tau \epsilon \lambda о v \sigma \iota \nu \ddot{v} \pi \epsilon \rho \quad \mu \eta \nu \circ\) ，
 \(\mu \eta \sigma \epsilon \omega \mathrm{s}\) ако入ov \(\theta \omega \mathrm{s} \tau \eta\) च̈тотє \(\alpha \gamma \mu \epsilon \nu \eta \quad \gamma \nu \omega \sigma \epsilon \iota\)
 \(\delta \iota \alpha\) үар точто \(\epsilon \kappa \tau а \xi \epsilon \omega \varsigma\)
I4［aTє \(\sigma \tau \alpha \lambda \tau \alpha \iota\)（2nd hand）legi（3rd hand ？）legi］

Col．2．］





\(\mathrm{A} \pi \rho \iota \lambda \iota o^{v} \tau \eta \mathrm{~S} \delta \epsilon v \tau \epsilon \rho a \mathrm{~S} \tau \epsilon \tau \rho \alpha \mu \eta \nu{ }^{v}{ }^{v} \tau \eta \mathrm{~S} \pi \alpha \rho \circ v \sigma \eta \dot{S}\)
\(\tau \rho \iota \sigma \kappa \alpha \iota \delta \epsilon \kappa \alpha \tau \eta s \in \pi \iota \nu \epsilon \mu \eta \sigma \epsilon \omega s\) а \(\alpha \pi \rho к \rho \iota \tau \omega s\) ах \(\rho \iota\)


25 таs фор \(\mu \rho \rho /\) комц／／／


10．\(\delta \epsilon \chi о \mu \epsilon \nu 0 \iota\) ：in 6732 р placed after \(\pi \rho\) о́бтаура．
II．Nou \(\mu \delta\) ats ：perhaps Novut \(\delta<t s\)（sic），which 6732 I has．
oтtovos：it seems possible from the facsimile that in
Cair．Masp．i． 67058 ，ii，6，\(N \bar{o} \mu \varsigma\langle\delta \iota /\rangle \Lambda \epsilon \sigma \nu \tau \iota \bar{\circ} \kappa /(=\kappa u \theta \sigma \sigma \iota \omega \mu \epsilon \prime \nu \omega v)\) \(0 \pi s\) is to be read．

13．єк тaje extend the letter into another line．So too in Cair．Masp． 67030 （pl．xix）1． 5 is left shorter than the preceding ones． 67321 has ［ \(\delta \iota a\) yap rovr］］blank［ \(\epsilon \kappa\) ］\(\tau a \xi \epsilon \omega s \kappa \tau \lambda\) ．The same space is seen in Flor． 292 and 293.

18．Novpiסaıs Iovotiviavots：it is not necessary to suppose that this is a mistake for the genitive as Maspero takes it（Org． militaire，p．IO5）．The sense will be＇the Numidians of the numerus＇．

21．тєтрацпрои：see Wilcken，Archiv，v，pp．446， 447 on Cair． Masp．i．67056；67058；and \(c f\) ．below，1670， 16.

25．тas фо \(\rho \mu \rho(\iota a s)\) ко \(\iota \zeta(\epsilon \tau \epsilon)\) ：фор \(\mu\) аía is defined by Suidas
 ＇receipt＇；cf．Cair．Masp．i．67050，II ；6705 1，6；ii．67137，7，8； 67229，6．In the second place it is defined：т \(\eta \boldsymbol{y} \dot{a} \pi o ́ \delta \epsilon \epsilon \xi \iota \nu \eta \eta^{\prime} \tau o \iota\) \(\phi[o \rho \mu a \rho i a \nu]\) ．Its use seems to be official，not for private receipts．The meaning of the whole sentence is＇when payment is made you（will）get the receipts＇．

26．\(m^{o}:\) modii；the \(m\) is the Latin，not the Greek letter．
\(\mathcal{F}_{\mathrm{f}}\) ：doubtful ；as the symbol is clearly made up of \(\kappa\) and \(\rho\) ， the natural extension is obviously \(\kappa \rho \iota \theta \hat{\omega} \nu\)（ \(\dot{\rho} \rho \mathrm{ra}^{\prime} \beta a t\) ），and this would suit very well，as the payments would then be of wheat， barley，and wine，though the excess of barley over wheat would certainly be contrary to the usual proportion．In Cair．Masp．

67030，ii，II，13，14，however，the same symbol immediately follows Girov，which at this period means＇wheat＇in particular rather than＇corn＇in general，and Maspero therefore takes it as \(=\alpha{ }_{a} \rho \tau a ́ \beta \eta\) ．It might then be explained as á \(\rho \tau \alpha \dot{\beta} \beta \eta\) here，and in that case the wheat is stated in Roman and Egyptian measures． To this，however，there is a conclusive objection－that the artabas are a larger amount than the modii， \(958 \frac{3}{4}\) as against 240 ，which would make the capacity of the modius nearly four times as large as that of the artaba．As is well known，the capacity of the artaba varied greatly（Wilcken，Grundzügre，p．lxviii ff．； Ostr．i，p． 74 Iff ．），but it seems quite impossible that any kind of artaba can have stood in such a relation to the Roman modius． We know（Hultsch，Script．Metrol．i，p．258， 5 ；see P．Lips．i， p．25I）that the Romans introduced an artaba equivalent in capacity to \(3 \frac{1}{3}\) or 3 （see introduction to 1718）Roman modii，and it is certain that no artaba can have been less than a modius； moreover in an official account we might expect the equiva－ lent of the 240 modii to be given in the Roman artaba of \(3 \frac{1}{3}\) or 3 modii．A symbol made up of \(\kappa\) and \(\rho\) is so unnatural as \(=\) \(\alpha \rho \tau a ́ \beta \eta\) that the explanation may be that it did originally and does here mean крt \(\theta \omega \bar{\nu}\)（ảpтá \(\beta a \iota\) ），but that it came to be used simply as áp \(\alpha \dot{\alpha} \beta \eta\) ，for which it stands in Cair．Masp．67030．But it seems quite possible that though ritos by itself meant＇wheat＇（just as our＇corn＇is often used of wheat in particular）yet oirou kpı日ai might still mean barley（cf．1772，12，note）；or perhaps \(\sigma \iota \overline{\text { off }}\) means \(\sigma\) гтокрiOov．
fp：900；apparently a new form of \(T\) ，later \(\lambda\) ．
૪：乡є́бтal，see vol．iv passim．
27．\(\sigma \cdots\) ：\(o(v \tau \omega s)\) ；see 1653，I2，note．



\section*{PAPYRUS 1664.-6th Century.}

Inv. No. 1732. Acquired in 1906. Aphrodito (Kôm Ishgau). \(4 \frac{1}{2} \mathrm{in} . \times \mathrm{ft} . \mathrm{O}_{\frac{1}{4} \mathrm{in}} \mathrm{in}\) In a fairly large flowing cursive hand sloping to the right, across the fibres; the subscription larger and looser. Papyrus of dark colour, stained in places a dark red. Apparently folded three times from bottom to top and perhaps once from right to left.

THIS document is exactly parallel with the series of receipts beginning with Cair. Masp. i. 67033 , and particularly with that papyrus itself. It is a receipt from the \({ }^{e} \theta \nu \iota \kappa o ̀ s\) \(\chi \rho v \sigma \omega \dot{\nu} \eta s\) (for whom see Gelzer, Studien, p. 6I) to the people of Aphrodito for the кavovıк̀







\(\tau \epsilon \sigma \sigma \alpha \rho \alpha \quad \eta \mu \tau \sigma v \pi \lambda \eta \rho / a \pi \lambda / \omega \varsigma \pi \rho о \kappa /\)
1. rov \(\theta a v \mu(\alpha \sigma t \omega \tau a \tau o v)\) I \(\omega a \nu y o v ~ v \pi о \delta \in \kappa \tau(o v):\) for the name see Cair. Masp. 67033 ff. ; for rov \(\theta a v \mu s\) see 67036,2 ; etc.
6. עоньбцатьa: sic

\section*{PAPYRUS 1665.-6th Century.}

Inv. No. 1784. Acquired in 1907. Phthla in the Antaeopolite nome; from Kôm Ishgau. \(2 \frac{1}{4}\) in. \(\times\) about \(\mathrm{II} \frac{1}{4}\) in. ; in two fragments not continuous. In a small compressed cursive hand, along the fibres; papyrus of poor quality. Perhaps folded three times, from left to right.

A RECEIPT similar in form to Cair. Masp. i. 67045-67047. Like the first two it is given to Apollos the father of the versifier Dioscorus but unlike them, which are for the \(\dot{\alpha} \sigma \tau \iota \kappa \alpha ́\) or city dues of Antaeopolis, it is for \(\kappa \omega \mu \eta \tau \iota \kappa \alpha ́\), village dues; for the distinction see Maspero's note on 67045 . The dues are payable for the \(\kappa \omega \mu \eta \tau \iota \kappa \alpha\) of Phthla, a village where Apollos and after him his son held land. The receipt is issued by the pagarchs (plural) through their \(\beta\) oŋ \(\theta\) ós (see introduction to 1660).
v.
 \(\tau \rho \iota \tau \eta \mathrm{\kappa} \kappa \tau \alpha \beta\) [ \(\lambda \eta \mathrm{\rho} \overline{\kappa a \nu 0]}\)
 \(\epsilon \xi \in \delta \omega \kappa / \tau[0]\)
 ( \({ }^{\prime}\).. [

\(=\) кávòos
3. os: l. \(\dot{\omega}\).s. The writing between the two crosses is apparently shorthand. The following entry is evidently for an
by the specification of the катаßо入ウ. It may very likely not be the same hand as the preceding, as the writing is less compressed, but the ink is the same.

\section*{PAPYRUS 1666.-6th Century.}

Inv. No. 1772. Acquired in 1907. Phthla; from Kôm Ishgau. 2 in. \(\times 8\) in. In a rough clumsy cursive hand with a thick pen, across the fibres; papyrus of coarse quality. Probably folded from bottom to top.

ARECEIPT similar to the last and to the same person, but here a payment for certain monks seems to be included, though, owing to the uncertainty of the reading, this is doubtful. Perhaps a charge in the nature of a tax was made for the support of a local monastery. The receipt is issued by a \(\beta\) o \(\theta\) Oós.
\[
\begin{aligned}
& 5 \delta \omega \delta \epsilon к \alpha \text { ך } 5 \iota \sigma \text { тєтаן кєратьшข ws трок/ }
\end{aligned}
\]
4. It is not quite certain whether \(\kappa \epsilon \rho /\) was written after this (in the lacuna), but \(\kappa \in \rho a r \iota \omega \nu\) at the end is probably meant for кєpárta, being influenced by the fractions.

\section*{PAPYRUS 1667.-Early 6th Century.}

Inv. No. 1697. Acquired in 1906. Aphrodito (Kôm Ishgau). \(11 \frac{3}{8} \mathrm{in} . \times 4 \frac{3}{8} \mathrm{in}\). In a large flowing irregular cursive hand, along the fibres. Perhaps folded from left to right and once from bottom to top. Below the text is a blank space of 6 in.

THE three following documents are to be compared with Cair. Masp. i. 67052 ; 67053. They
 ments from his \(\dot{v} \pi o \delta o \chi \eta\) (see note on 1. 3). The \(\dot{v} \pi \sigma \delta \epsilon \in \kappa \tau \eta\) s was clearly not a mere collector or receiver of taxes, but a general finance official under the authority of the \(\pi \rho \omega \tau \sigma \kappa \omega \mu \tilde{\eta} \tau a\). .
 for public taxes were made to the \(\dot{\epsilon} \theta \nu \iota \kappa o ̀ s ~ \chi \rho v \sigma \omega \nu \eta s\) in 1664 ．In the two Cairo papyri he is instructed to make payments for various purposes，some at least of which seem to be expenses of local administration．Here it is not said to whom or for what purpose he is to make the pay－ ment．Possibly this is due to mere inadvertence ；but it may be that the money is to be paid over to the \(\pi \rho \omega \tau о \kappa \omega \mu \hat{\eta} \tau a \iota\) for purposes not specified ；\(c f .1668\) ，introduction；1669，introduction．
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            +ка\tauа\betaо\lambda\eta. I \omega\alpha\nu\nu\eta v\piо\deltaєкт\zeta
                        \pi\alpha\rhoa\sigma\chi; a\pio \tau\etas \sigma\etas
    v\pio\deltao\chi\etaS \tau\omega\nu \delta\eta\muо\sigma,
    \kappa\overline{a\nuo}}\pi\rho\omega\tau\etas \ddot{\nu}\delta/ \chi\rhov\sigma\mp@subsup{\sigma}{}{v
        5 [\nu]0[\mu]\iota\sigma\mua\tau\iotaо\nu \overline{\epsilon\nu}\pia\rhoa кє\rho/
    [\epsilon\nu \eta]\mu|\sigma\nu \tau\epsilon\tauарто\nu \chi\rhov\sigmao\chi
    [\sigma\tau\mp@subsup{\alpha}{}{0}
    [\tau\etas] 者\tau\etas a \ddot{̈\nu\delta\iota}\mp@subsup{\iota}{}{5}//
        (2nd hand) [X\alpha]\rho!\sigma\iotaos \pi\rho\rho\sigma\tau\mp@subsup{\sigma}{}{*}/\sigma\chiXX
        Io (3rd hand) [Bo\tau]ros \pi\rhoо\tauок// \sigma\chi\chio!
    Endorsed, along the fibres:-
(4th hand) + к[a]\taua\beta/\tau\etas a i\nu\delta/
\nu}\alpha\pi/\alpha<\delta\chi

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I．кaraßod \(\eta^{\circ}\) ：the dot is a mark of punctuation，intended to separate катаßо入 \(\eta\) from I \(\omega a \nu \nu \eta\) vto \(\delta \in \kappa \tau(\eta)\) ．
3．va 0 סox \(\eta\) s：as in all cases this word is followed by a speci－ fication of the indiction it seems probable that it means，not，as \(\boldsymbol{\sigma} \hat{\eta} s\) would suggest，＇office of receipt of taxes＇but＇amount received＇．

6－7．रрvбох（о九к \() \sigma \tau a \theta(\mu \omega): c f\). Cair．Masp．67052，6；etc．； Reil，Gewerbe，p． 54.

9．Xapıtıos：restored from Cair．Masp． 67052,\(9 ; 1668,12\) ； 1869， 9. \(\sigma_{\chi \chi \chi}\) ：\(\sigma \tau о \chi \chi \in \hat{\imath}\).
10．Воттоs：from Cair．Masp．67052， \(8 ; 67053,13 ; 1688,13\) ；
1869， 8.
\[
\sigma \times 0 \iota: \text { doubtful ; }=\sigma \pi o \iota \chi \in \hat{L} .
\]

11．ката \((\circ \lambda \eta)\) ：doubtful ；in Cair．Masp． 67052 the first word of the endorsement is not read ； 67053 has no endorsement．

\section*{PAPYRUS 1668．－Early 6th Century．}

Inv．No． 1770 B．Acquired in 1907．Aphrodito（Kôm Ishgau）． \(11 \frac{1}{4} \mathrm{in}\) ．\(\times 3 \frac{1}{4} \mathrm{in}\) ．In a small neat upright cursive hand，along the fibres；the subscriptions in clumsy unpractised hands． Papyrus dark，imperfect on the left，and in a bad state of preservation．Folded from right to left and perhaps once from bottom to top．Below the text is a blank space of 6 inches．
\(T\) HIS document is somewhat more detailed than the last．The sum ordered to be paid is \(48 \frac{1}{3}\) carats，and the various parts of this are specified．It is not clear，however，to whom the money was to be paid or even certain that the words \(\delta \iota a ̀\) Xapıciov in 1． 6 and \(\delta \iota a ̀\) Bórtov in 1.9 mean that the payments were to be made by these persons or merely that the moneys to be expended had been paid in by them．The last explanation seems in itself unlikely，as when money was being paid out of the local treasury it could be of no interest to know who had paid it in，even if，which is improbable，the separate payments were kept distinct in the treasury；but it is supported by l．6，（ \(\dot{\imath} \pi \grave{\rho} \rho) \kappa \tau \eta \dot{\sigma} \sigma \omega \mathrm{s}\) av̉zov ；and as the total sum is described in l．1o as \(\delta_{0} \theta(\grave{e} \nu)\) \(\tau\langle 0 \hat{\rangle}\rangle \boldsymbol{s} \delta \eta \mu 0 \sigma\) ioss it might be thought that the payments previously specified were payments into the
treasury．This is not however a necessary inference，and the phrase may merely sum up the payments already specified in detail．In either case it seems clear that the \(48 \frac{1}{3} \mathrm{c}\) ．had already been spent by Charisius and Bottus；the \(\dot{v} \pi о \delta\) éккә \(s\) ，who was in charge of the local treasury，might， as in Cair．Masp．67052；67053，be authorized to make payments himself，but he might also be instructed to pay out money to the \(\pi \rho \omega \tau о \kappa \omega \mu \hat{\eta} \tau a \iota\) for expenditure incurred or to be incurred by them；and their written order to this effect would serve as evidence of the withdrawal of the money．

1．\(\chi \mu \gamma\) ：see the references in Mitteis，Grundzüge，p． \(89^{2}\) ，and now particularly Dölger，IXөY乏，i，pp．298－317；W．K．Pren－ tice，Class．Phil．1914，pp．410－416．

5．Tpitov：apparently a correction，at least as regards the earlier part of the word．
6．（vлєр）ктクбє由s avтov：as suggested in the introduction，this would naturally seem to indicate a tax－payment by Charisius into the treasury for his own land，but the other evidence rather makes against this explanation，and it is not quite impossible that a payment for public purposes may be meant．
7．\(\mu a\) ：such seems to be the reading；\(\tau \rho \iota a\) is impossible； t is apparently a later insertion．Such a mistake as \(\mu i a\) for \({ }_{\varepsilon}^{\tilde{\varepsilon}} \boldsymbol{\nu}\), in a correctly written document and with a word so common as

кєрátıò，is curious．
\(\Theta_{\mu o v v \chi \theta \eta}\) ：cf．Cair．Masp．ii． 67243 （B），14，\(\Theta_{\mu \nu \nu є \chi \theta \eta} \tau \bar{\eta} s\) \(\kappa \dot{\omega} \mu \eta \mathrm{s}\) ．Both are forms（with the Coptic feminine article）of the place－name Movvax \(\theta_{\eta}\) in the Antaeopolite nome，which occurs several times in vol．iv．

9．］rov：the end of a fraction，and so too ro］\(\nu\) in 1. io．
10．：\(\frac{\delta \mu}{\mu}\) ．
tis：：l．тois．
1I．\(\hat{S}\) ：aviriss．What follows \(\iota \nu \delta \iota \kappa / /\) is probably shorthand or a mere flourish．

12．\(\sigma \tau 0 \mathrm{X}\) ：\(\tau 0\) is very doubtful and is read on the assumption that a horizontal stroke which covers the whole is the top－stroke of \(\tau\) ．

PAPYRUS 1669．－Early 6th Century．
Inv．No．1658．Acquired in 1906．Aphrodito（Kôm Ishgau）． \(10 \frac{7}{8} \mathrm{in} . \times 4 \frac{3}{\frac{3}{3}} \mathrm{in}\) ．In a very uneven awkward cursive hand，in places with very thin，in other places very thick，strokes； in several places the ink is smeared．Writing along the fibres．The papyrus，which is of poor quality，was probably folded once in the middle，below the text and presumably also at right angles to the fibres，but the folds are not clear．Below the text is a blank space of \(6 \frac{3}{4} \mathrm{in}\) ．

IN this order the person to whom the money is to be paid is again not named，but as the sum

are the \(\pi \rho \omega \tau о \kappa \omega \mu \hat{\eta} \tau a \iota\) themselves. They had apparently advanced out of their own pockets money for the public service and now authorize the \(\dot{v} \pi о \delta\) éк \(\tau \eta\) s to refund them the amount from his \(\dot{v} \pi \circ \delta o \chi \eta \dot{\eta} ; c f .1668\).
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    \(+\kappa a \tau[a \beta] o^{\lambda} . ~ І І \omega a \nu \nu \eta ~ \ddot{̈} \pi o \delta \epsilon \kappa^{\tau}\)
    \(\pi a \rho[a \sigma] \times{ }^{v}\) a \(\alpha\) о \(\tau \eta s\) ӥ \(\pi о \delta o \chi \eta s\)
    \(\sigma \eta \mathrm{s}\) ка \([\nu]\) ovos \(\pi \rho \omega \tau \eta \mathrm{s} \quad i \nu^{\delta} /\)
    \(\chi \rho v[\sigma \sigma]^{\} \nu о \mu \iota \sigma \mu a \tau \iota a \operatorname{\epsilon \xi } \gamma \downarrow / \chi \rho / / \nu^{0}\) 与
    $5 \pi / \kappa \epsilon[\rho] /[\delta \epsilon] \kappa[a] \pi \epsilon \nu \tau \epsilon \tau \epsilon \tau \alpha \rho \tau \zeta \chi \rho^{\nu} / \zeta \Theta \omega \theta / / \iota \eta /$

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    Воттоs \(\pi \rho о т о к / \sigma_{\chi}\)
    ```

3. \(\sigma \eta s\) : not well written, but it does not seem possible to read \(\delta \eta \mu[5]\).
5. \(\chi \rho^{\nu} / \mathrm{s}\) : रрубохоккథ ( \(\left.\sigma \tau а \theta \mu \hat{\varphi}\right)\); cf. 1687, 6-7, note.

6-7. та \(\kappa \tau \lambda\).: for this item of expense \(c\). Cair. Masp. 67053, 5.

```

    *
    ```
8. The document was probably written by Bottus, whose signature does not seem to differ from the foregoing; but this is not certain. The hand of Charisius is also very similar but is probably autograph, to judge from 1667 and 1668.

PAPYRUS 1670.-First half of the 6th Century.
Inv. No. 1858. Acquired in 1907 by transference from the Oriental Department (from Or. 6807 , acquired the same year). Aphrodito (Kôm Ishgau). \(6 \frac{3}{4} \mathrm{in} . \times\) I ft. \(0 \frac{1}{4} \mathrm{in}\). In a cramped cursive hand of varying size, along the fibres; papyrus of a rather dark brown tint. Between the columns a space of \(3 \frac{1}{2} \mathrm{in}\). Probably part of Cair. Masp. i. 67056.

THIS small fragment of an account is worth giving chiefly because of its probable connexion with Cair. Masp. 67056. In order to test the theory of its connexion a photograph of part of the Cairo papyrus was procured through the kindness of M. J. Maspero, but has not enabled a decisive answer to be given. As the photograph was on a reduced scale it was not possible to compare its lower outline with the upper outline of the present papyrus, and the reduction in the size of the writing and one or two differences in the forms of letters make it difficult to be quite certain that the hand is the same. But the arguments for the connexion of the two fragments are very strong. The distance between the two columns seems to be the same, and some perpendicular markings on the papyrus appear to correspond fairly well. Moreover there are in both prominent horizontal flaws in the texture at regular intervals; and these intervals are roughly equal in both fragments. Again in the present document at the top of column 2 there is the end of a stroke which might well be the left limb of the \(\chi\) in \(\epsilon \nu \tau \rho \in \chi o \nu \tau[\omega \nu(67056\), iii, 6\()\), and at a sufficient interval is the end of another stroke which might be a mark of abbreviation ( \(\epsilon \nu \tau \rho \epsilon] \chi[0 \nu \tau])\). From the photograph it seems probable that the word was so abbreviated, not written in full as Maspero gives it. The arguments founded on internal evidence are still stronger. In col. ii of 67056 the sums are mostly small. The same is the case in col. I here. In col. iii they are on the contrary large, and the one sum preserved in col. 2 here is 20 s .20 c . Moreover in col. iii there is a payment for the second quadrimenstruum of the Numidians. The payment preserved here is for the third quadri-
menstruum. Again, if the one payment here preserved and those in col. iii are added together, the result is \(458 \mathrm{~s} .8 \frac{1}{2} \mathrm{c}\). The total of the column given here in 1 . I 7 is \(46 \mathrm{os} .2 \mathrm{I} \frac{1}{2} \mathrm{c}\)., which would yield for the missing sum in 67056 , iii, \(6,2 \mathrm{~s}\). I 3 c . ; and the character of the entry suggests that the sum might be small. Lastly, in col. . 2 here this section of the account is concluded, and in col. iv of 67056 a new section begins. From all these arguments it becomes at least highly probable that the present document forms the lower part of cols. ii and iii of 67056 .

Assuming the identity of this account and 67056, we can infer from 67056, i, 1 , which is the beginning of the account or of this section of it, that it is one of expenses. It is from Aphrodito, as inferred by Wilcken (Archiv, v, p. 446), against Maspero, from Cair. Masp. 67058. This inference is confirmed by 1.20 here, where Apollos the \(\pi \rho \omega \tau о \kappa \omega \mu \eta^{\prime} \tau \eta\) s is mentioned. The disbursements include tax-payments, both for the кадоข七кá and for such special taxes as the annona of the Numidians. The payments were evidently made from the local treasury, and the document thus illustrates the rôle of this treasury as the centre of the village finance; the taxes, as collected from
 or other officials for the tax quota of the village or to individuals of various kinds in discharge of administrative expenses; \(c f .1667-1669\).

Col. I.]
\begin{tabular}{|c|c|c|c|c|}
\hline \multicolumn{2}{|l|}{\multirow[t]{4}{*}{}} & ] \(\pi\) оо \(\mu\) ¢ & & \\
\hline & & & \(\nu^{\text {o }}\) & \(\kappa / ~ ¿ \beta\) \\
\hline & & ]. \({ }^{5}\) & \(\nu^{0}\) a & \(k / \iota\) \\
\hline & & ] \(\times\) ток & \(\nu^{\circ}\) a & к/ 5 \\
\hline \multirow[t]{5}{*}{5} & & ] & & \(k / \iota\) \\
\hline & & ] & & \(k / 5\) \\
\hline & ]. \(\epsilon \mathrm{k} /\) & & & \(k / k s\) \\
\hline & ]. & & & \(k /\) i \\
\hline & ]. & & & \(\kappa / \zeta\) \\
\hline \multirow[t]{5}{*}{10} & ? \(\epsilon \nu \tau] a \gamma / / \delta\) & киß) S & & к/ \(\theta \beta /\) \\
\hline & ] \({ }^{\text {d }}\) / \(\alpha \rho /\) & & & \(\kappa / \zeta\) \\
\hline & ] \(\sigma \tau \iota \omega \nu\) & & & \(\kappa /\) ¢ \(\%\) ) \\
\hline & ] \(\nu\) & & & \(\kappa / \beta\) \\
\hline & ]. cas & & & \(k / a s \delta\) \\
\hline 15 & \multicolumn{3}{|r|}{\(]^{\prime} \nu^{\prime} \pi \rho^{a}\) S \(\left.\lambda o t \pi\right)\)} & \(\nu^{\circ}\). [.] \\
\hline
\end{tabular}

Col. 2.]
\[
\bar{\gamma} \delta \mu^{\eta} \tau \omega \nu \quad \gamma \epsilon \nu \nu \alpha \iota / \operatorname{No}^{\nu} \mu \tau \tau \zeta \quad \nu^{0} \kappa \kappa / \kappa
\]
3. ]. \(\tau 5\) : perhaps \(\chi \pi \rho \circ \phi / \tau \omega \nu \sigma \tau \rho\) ] \(\alpha \tau s\), as in 67056 , \(\mathrm{ii}, 4\), but the letter before \(\tau\) looks more like \(t\) than \(a\); perhaps, therefore, we may read \(\left[a \delta \mu^{\eta} \tau \omega \nu \gamma \epsilon \nu \nu a \nu / N o v \mu\right]\) ! \(\tau \delta\), though this is a different section of the account from that in the following column, and the amount is small.
11. \(\omega \omega \nu\) : or perhaps \(\beta\) own ; but cf. Cair. Masp. 67053, 7.
 All the other letters seem certain.
15. Possibly \(\iota \nu)\) is the end of a personal name ( \(\sum a \beta \iota \nu\) ? ?) and \(\pi \rho^{\alpha}\) to be extended \(\pi \rho a \gamma \mu a \tau \epsilon v \tau o \hat{u}\). (каi) \(\lambda o \kappa \pi(\hat{\omega} \nu)\) (cf. l. го) supports this.
16. \((\tau \rho i \not \tau \eta s)(\tau \epsilon \tau \rho a) \mu \mu^{\prime}(\nu o v) \tau \hat{\omega} \nu \gamma \epsilon \nu \nu a l(\sigma \tau a ́ \tau \omega \nu)\) Nov \(\mu \nu\langle\delta\rangle(\bar{\omega} \nu)\).
\[
\left.\varnothing \nu^{0} \dot{v} \xi \kappa / \kappa \alpha\right)
\]
\[
\left./ / \nu^{o} \phi \lambda \beta \kappa / i \eta\right\} \delta
\]
\[
S \times \tau \omega \nu \delta_{0} \theta \in \nu \tau \delta \delta / \tau o \ \kappa v \rho / \mathrm{A} \pi 0 \lambda \lambda \omega \tau \sigma \varsigma \pi \rho \omega \tau 0^{\kappa} / \nu^{\circ} \iota \kappa / \eta S
\]
\[
\theta \nu^{0} \phi \lambda \beta \kappa / \operatorname{l\eta } \delta \delta \pi \lambda \eta \rho \text { ) o doyos } f
\]
17. The total of this column.

I8. Presumably the total of this and the two preceding columns. The total of the two preceding columns was therefore \(715.21 \frac{1}{4} \mathrm{c}\). The letters read as \(\beta\) here and in the amounts in 11. ig and 2I might equally well be \(a\), but \(\beta\) is required by the arithmetic, and \(\beta\) and \(a\) are very similar in their cursive forms. But there may be a miscopying, as with \(\eta\) in 1. 20.

19-21. In these lines the sums making up the total amount are specified and the total is then repeated with a note that the
account is complete. As the preceding account is one of money expended on various purposes, the sums specified in ll. 19, 20 must represent payments into the local treasury ; the disbursements recorded in the preceding portion of the account were made out of moneys received respectively from the collection of the \(\delta \eta \mu o ́ \sigma \iota a\) and from Apollos the \(\pi \rho \omega т о к \omega \mu \eta \tau \eta s\).

20. \(\nu^{\circ} \ell \mathrm{K} / \eta \zeta\) : this makes the sum only \(532 \mathrm{~s} .6 \frac{8}{4} \mathrm{c}\). Clearly the clerk has misread a \(\kappa\) as \(\eta\).

\section*{PAPYRUS 1671.-Early 6th Century.}

Inv. No. 1770 A. Acquired in 1907. Aphrodito (Kôm Ishgau). \(11 \frac{3}{4} \mathrm{in} . \times 3\) in. In a small cursive hand, along the fibres; dark papyrus. Perhaps folded from left to right. Below the text is a blank space of \(7 \frac{3}{4} \mathrm{in}\).

THIS is a small account of money received from the shepherds of Aphrodito-if, that is, \(\pi o!\mu \epsilon(\nu \omega \nu)\) is correctly read in 1.2. The account is apparently not of receipts but of expenditure ; that is to say, the entries refer to the way in which money received from the shepherds was spent. The shepherds, as we learn from Cair. Masp. 67001, 4, \(\tau \grave{o}\) кoı \(\nu \grave{\nu} \nu \tau \hat{\omega} \nu \pi o \iota \mu \epsilon ́ \nu \omega \nu\), and other places, formed a corporation, and probably they paid their taxes in a lump sum.
 should be read.

Өגov: apparently a place-name. It is not possible to read \(\Theta \lambda a\) for \(\Phi \theta \lambda a\) (unless indeed we read \(\Theta \lambda a+\), but even that is not very likely), which was moreover not a subdivision of Aphrodito.
5. Aסptavov \(\sigma \tau \rho(a r t \omega \tau o v):\) cf. Cair. Masp. i. 67052,4 ; etc.; Ferrari, Pap.ined. 3 (=Flor. iii. 280), 12. The latter indicates for the present account a date fairly early in the century.
\[
\begin{aligned}
& \text { f } \lambda_{0} \gamma_{\text {, }} \chi \rho v \sigma \iota \bar{\tau} \tau \omega \nu \text { ато }
\end{aligned}
\]
\[
\begin{aligned}
& \text { ov- } \\
& \epsilon \xi \in \tau \tau \alpha \gamma / / \mu \bar{o} \nu^{0} \mu \kappa /\left(\delta^{\prime}\right.
\end{aligned}
\]
\[
\begin{aligned}
& \gamma!/ \theta \nu^{\circ} \mu \eta \kappa / i \theta\left(\delta^{\prime}\right. \\
& \lambda o u \pi, \nu^{0} i \epsilon \kappa / \delta \delta^{\prime}
\end{aligned}
\]

\section*{PAPYRUS 1672．－6th Century．}

Inv．No．\({ }^{17} 83\) verso．Acquired in 1907．Aphrodito（Kôm Ishgau）．（？）． \(7 \frac{3}{4} \mathrm{in} . \times 5 \mathrm{in}\) ． In a small sloping cursive hand with a thin pen，across the fibres．A good deal faded． Verso of \(\mathbf{1 6 8 5}\).

THE connexion of this papyrus with Aphrodito is a matter of inference only，as neither the verso nor the recto contains anything which definitely points to Aphrodito as the provenance；but this provenance is strongly suggested by the hands，and the letter on the recto resembles the letters from Aphrodito in this and the Cairo catalogue．The address on the verso is unfortunately too indistinct for decipherment．

It is not certain but seems probable that the account is official rather than private．It is apparently one of expenditure，and is to be compared with 1671.
\[
\begin{aligned}
& \text { f } \gamma \nu \omega . \chi \rho v \sigma \iota{ }^{\circ} \text {. } \\
& \text { Х } \tau \eta \text { s } \chi^{\lambda \omega \rho \omega ф а \gamma!/ ~} \nu_{0}^{0} . \ddot{\gamma} \\
& \left.X \quad a \nu \nu \omega \mu l^{\prime} \tau \omega \nu \quad \delta \eta \mu\right) \quad\left[\nu^{\circ} \quad i \zeta \text { ? }\right] \\
& \chi \tau \bar{\sigma} \text { бо } \mu \epsilon \sigma \tau \iota \kappa / \quad \nu^{0} \delta \\
& 5 \text { X точ } \pi \rho \iota \mu \iota \kappa / \quad \nu^{\circ} a \\
& \text { 人 } \tau \omega \nu \text { уо } \boldsymbol{\alpha} \rho \rho!\omega \nu \quad \nu^{\circ} a \\
& X \text { тov vтоסєкт广 } \chi \quad \sigma \nu \nu \eta \theta_{\iota} \omega \nu \\
& \tau \omega \nu \text { a } \sigma \sigma \tau!\kappa / \quad \nu^{\circ} \delta \\
& \gamma!/ \nu^{\circ} \mu \\
& \text { го } \quad \kappa \alpha \iota \chi \tau \eta s \in \chi \theta_{1} \tau \omega \nu \delta \eta \mu \varsigma \\
& \nu_{0}^{0} \text { ! } \beta \\
& {[\gamma \downarrow] / \tau 0 \pi a \nu \quad \nu^{0} \nu \beta}
\end{aligned}
\]

1．\(\gamma^{\nu} \omega\) ．：presumably \(\gamma^{\nu \omega} \sigma t s\) ，but it is not clear how the character after \(\omega\) is to be explained．It is not the usual abbrevia－ tion mark \(s\) ，but it may be a contorted writing of \(\sigma_{s}\) ．It does not favour the extension \(\gamma \nu \omega \mu(\omega \nu)\) ．
\(\chi \rho v \sigma \iota o v:\) corrected from \(\chi \rho v \sigma \iota \omega \nu\) ；or possibly the reading is \(\chi \rho v \sigma \iota \omega \nu\) corrected from \(\chi \rho v \sigma \iota 0^{\nu}\) ．
3．\(a \nu \nu \omega \mu \mathrm{l})\) ：obscure．The reading is fairly clear；\(a \nu \nu \omega \nu(\kappa \omega \nu)\) is impossible，and would not in any case go very well with \(\tau \bar{\omega} \nu\) \(\delta \eta \mu\)（oбi \(\omega \nu)\) ．\(\dot{a} \nu \omega \mu(a \lambda i a)\)（meaning a deficiency in the \(\delta \eta \mu o ́ \sigma t a\) as compared with the estimates）is too far removed from what is written ；\(a \nu \nu \omega \mu \rho^{\circ}\)（ \(=\) ávo \(\mu o i o v\) in the same sense）might be read but seems unlikely．ava \(\lambda \omega \mu \mu\) is impossible．
\(\left.\nu^{0} \imath\right\}\) ：this reading depends on the correctness of the \(\tau \gamma\) of 1．2，which is not beyond doubt；but the faint traces are not
inconsistent with \(\iota \zeta\) ．
4．\(\delta о \mu \epsilon \sigma \tau \iota(o v)\) ：cf．Cair．Masp．i．67040， 5 ；Maspero，Org． militaire，pp．87， 106.
 note．

6．עотаррt \(\omega \nu\) ：the dotted letters at the end are extremely doubtful，but it seems clear that \(\rho\) was repeated．The clerk was probably intending to abbreviate the word．

7f．Apparently a payment of＇extras＇in connexion with the collection of à \(\sigma \tau \iota \kappa \alpha ́\)（see 1665，introduction）．

IO．\({ }^{\epsilon} \chi \theta(\epsilon \sigma \epsilon \omega s)\) ：the sense is not clear；see 1685 ， ，note． The word can hardly refer to the farming out of taxes（cf．1660， 16－19，note；1661，introduction）．

12．\([\gamma i] /\) ：or perhaps \(\varnothing\left(=\delta \quad{ }_{\delta} \rho \bar{v}\right)\) was written．

\section*{PAPYRUS 1673．－6th Century．}

Inv．No．1686．Acquired in 1906．Ibion（in the Antaeopolite nome？）；from Kôm Ishgau（？）． Book，at present consisting of 9 folios，all having lost the upper part and more or less mutilated at the foot．About \(9 \frac{3}{4} \mathrm{in} . \times 5 \frac{3}{4} \mathrm{in}\) ．In a regular upright cursive hand with a rather
thick pen ; papyrus for the most part dark brown in colour but with patches of light brown. The book was made up in a single quire, with the protocol кó \(\lambda \lambda \eta \mu \alpha\) in the middle of the book (f. 5) ; for mounting, the leaves have been separated, but were originally connected as follows:-ff. \(1+[\) Io, lost \(] ; 2+9 ; 3+8 ; 4+7 ; 5+6\) (middle of the quire). The fibres of the кó \(\lambda \lambda \eta \mu a\) which begins on the right of f .6 are continuous with those of the left \(\kappa\) ќ \(\lambda \lambda \eta \mu \alpha\) of ff. \(4+7\).

IT is only with reserve that this account is placed under the head of Aphrodito. It relates to a village called Ibion (1.59) ; and though this name occurs in the Cairo Aphrodito papyri (i. 67055 , r. ii, 8 ; ii. 67178 (A), I), probably of a village in the Antaeopolite nome or at least in the neighbourhood of Aphrodito, it is of course far too common in many parts of Egypt to serve in itself as any evidence. The only other place-names which occur (except perhaps Kєvê \(\theta \iota \varsigma, 1.164\) ) are \(N \hat{\eta} \sigma o s, \Pi \rho \hat{\eta} \kappa \tau \iota \varsigma\), and \(\Pi \circ \rho \theta \mu \epsilon \hat{i} \nu\) (1. 398 ; doubtful). The first and last are too general to be of much use, the second is known only as the name of a village in the Hermopolite nome (BGU. i. 21, i, 6 ; P. Cair. Preis. 6,\(2 ; 18,6 ; 19,7\) ). As an Ibionalso occurs in the Hermopolite nome this may perhaps be regarded as sufficient evidence to justify the conclusion that the papyrus comes from that district ; and since many Byzantine papyri of this lot are certainly Hermopolite this hypothesis must undoubtedly be regarded as a very possible one. There are however some considerations, less definite indeed, which point rather to the neighbourhood of Aphrodito. The papyrus resembles the documents from Kôm Ishgau and differs from the majority of those (in the present collection) from Hermopolis in its dark tint. There are indeed light patches, but the prevailing colour is dark. The hand moreover bears a close resemblance to a type of hand common in the Aphrodito papyri, particularly the accounts. Again, the names do not point to the Hermopolite nome, if we may judge by extant documents from that district. They seem rather to suggest a locality not hitherto represented in papyri, and as one or two of the less common ones, such as Tєк \(\rho \circ \mu \pi i a s\), 'A \(\boldsymbol{\nu}\) oú \(\phi \iota\langle 0\rangle\), Пкúnıos, 'Iaкúßıos, are known at Aphrodito, this locality may perhaps be looked for in the neighbourhood of Antaeopolis. Lastly, since \(\Pi \circ \rho \theta \mu \in \hat{i} \nu \nu\) occurs as a place-name at Aphrodito (1420, 206), it gives some slight support to the localization. These considerations are, it must be allowed, very inconclusive, and we have on the other hand the evidence of the name \(\Pi \rho \hat{\eta} \kappa \tau \iota \varsigma\). The assignment of the document to the Antaeopolite nome cannot therefore be regarded as anything but doubtful.

Nor again is it certain that the account is connected with taxes; for though on a large scale, it might perhaps relate to some big estate such as that of the Apions of Oxyrhynchus or that of the comes Ammonius in Cair. Masp. ii. 67138-67140. It is perhaps most likely that the payments are for taxes ; but there is no indication what taxes are concerned. The payments are arranged, not, as usual in the case of taxes, by калаßодаí, of which there were three in the year, but by סó⿱㇒日धьs amounting, so far as the papyrus is extant, to seven; and these are again subdivided into seven \(\phi u \lambda\left(\right.\) ) each. How the abbreviation is to be extended is not clear. It may be \(\phi u{ }^{\prime} \lambda \lambda o \nu\), meaning first the leaf of a book on which the payments in any collection were entered and perhaps extended later to denote the collection itself. (The use of \(\phi \dot{\nu} \lambda \lambda o \nu\) as 'crop', seen in the Tebtunis papyri, is not appropriate here.) Or again фújay \(\mu a\), in the sense of an 'ordinance', i.e. order for collection, seems a possible extension, but is not specially likely.

The format of the account is of some interest for the light it throws on the make-up v.
of papyrus codices．It consisted apparently of only a single quire，like \(\mathbf{1 4 1 9}\) or P．Oxy．ii． 208 （ \(=\) Lond．782），and，as in the case of 1419 （see Addenda to vol．iv），the portion of the papyrus roll containing the protocol forms the middle sheet（ff． 5 and 6）．As usüal，the first \(\kappa\) ó \(\lambda \lambda \eta \mu \alpha\) of the roll was attached in the reverse order to the rest，the vertical fibres being on the inside of the roll，and the protocol was written along the fibres，i．e．from bottom to top of the roll．The fact that the protocol thus forms part of the book and that the sheet forming ff． \(5+6\) is continuous with that forming ff． \(4+7\) shows that blank papyrus was bought in rolls（cf．Ibscher，Archiv，v，p．192）and when made up in codex form was cut into sheets of the required size，which were doubled to form two leaves each．Usually the sheet containing the protocol was the outside sheet of the first quire，or，if there was only one quire，of the whole book，so that the protocol came on the second page；but less commonly，as here，it was placed in the middle．In the present case the protocol кó \(\lambda \lambda \eta \mu a\) was cut about the middle of the protocol，so that only the last three lines remain ；the writing of the account follows the protocol immediately across the fibres，the greater part of this page being formed by the first кó \(\lambda \lambda \eta \mu \alpha\) ．

At the side of the names are strokes，such as are often added in sign of revision；but in many cases here these strokes seem to be made continuously with the first letter of the name and must therefore have been made at the time the account was written．

Fol．I．］
\[
\begin{aligned}
& \text { / П[то]\\
орацоv? 入 } \\
& \text { / Пто } о \text { о }[a \iota v v] \quad \nu^{\prime} a \pi / \zeta\left(\delta^{\prime}\right. \\
& / \mathrm{K} \omega \mu \eta \tau \epsilon \quad \text { - } \quad \nu^{*} \alpha \pi / i
\end{aligned}
\]
\[
\begin{aligned}
& 5
\end{aligned}
\]
\[
\begin{aligned}
& +\gamma \delta o \sigma s \rho \phi v \lambda / \text { ov } \\
& \text { / Фоьßанцӊ Патє } \dagger![0 v] \quad y^{*} a \pi / \in \\
& / \Phi \circ \iota \beta a \mu \mu\} \mathrm{E}[\nu] \omega \chi \underline{[ }[0 v] \quad v^{\bullet}[a] \pi / 5
\end{aligned}
\]
\[
\begin{aligned}
& \text { / Птодонаıо }{ }^{v} \text { А } \beta \rho a a \mu \iota \bar{o} \quad \nu^{\prime} \alpha \pi / \delta<\delta^{\prime}
\end{aligned}
\]

1．Пro入праtov：this is the constant spelling in this account．
2．\(\pi /\) ：\(\pi \alpha \rho a ́\) ；i．e．the solidus was actually worth \(24-7 \frac{3}{4}\) carats \(=16 \frac{1}{4} \mathrm{c}\) ．It will be noticed that the variations in the value of the solidus are considerable．Each solidus was separately weighed，and the deduction to be made from its nominal value is noted in the account．Where a payment was of a less amount than a solidus it is stated in carats，apparently of actual value，for no deductions are ever made from them．In the totals，as in 1.6 ，the nominal total amount in solidi is first given（a），then（e．g．1．54）the total of the sums less than a solidus in carats（b），then the total of the deductions from the nominal solidi（c），and finally the total actual value after adding \(a\) to \(b\) and dedacting \(c\) ．

3． \(\mathrm{K} \omega \mu \eta \tau \epsilon\) ：this name，in its Greek form \(\mathrm{K} \rho_{\mu \dot{\eta}+\eta \mathrm{n}}\) ，occurs in

Cair．Masp．i． 67097 ，v．（B），1o ；（E）， 98 ；67123， 3 （？）；ii． 67212,3 （？）．The strokes following are intended merely to guide the eye of the scribe and the auditor to the entry at the end of the line．Sometimes a stroke of the last letter is extended for this purpose；at other times，as here，the line is broken into a succession of short strokes．

5．Sometimes \(\sigma\) or ov－\((=\) oüros \()\) is written instead of the mere line．
6．See note on 1.2 above．The correct extension of kaAs is doubtful；perhaps ка Ódov．\(^{\text {．}}\)
9．Evoxtov：doubtful，but this is very likely the same person as in 1．I34．


15 ／Пॄє
\[
[\mathrm{A} \beta] \rho \alpha a \mu!\varsigma ~ \text { окк/ }[о \mu 0]!/ 6
\]
\[
[\Phi] o \iota \beta \alpha \mu \mu) \text { Ị бак؛ }[o v] \quad \alpha \pi / \eta[
\]

20 ［Bl］ктороs \(\beta\) aфєus \(\quad \alpha \pi / 5 \delta^{\prime}\)

\([\mathrm{I}] \omega \nu[l]\) Пк̣ข入ıov \(\quad \nu^{*} a \pi / \eta[\)

25
\begin{tabular}{|c|c|}
\hline \multicolumn{2}{|l|}{} \\
\hline
\end{tabular}

Fol．I b．］

15．Cf．1．232．A piece of papyrus having broken away in mounting，the stroke and \(\pi\) are now lost．

16．o \(\mu \circ t\) ：\(\delta \mu o i \omega s\) ；Abraham had occurred above in l．I4．In this and the following lines \(\nu^{\circ}\) has not been written．Before the name，here and in other cases where the beginning of the line is lost，the stroke was probably made，but as it is not certain that it was added in every case it has not been inserted in the transcript．

18．Meєvs ；cf．1．235．There seem to be traces of the evs here， and the name suits the space．

2I．H \(\lambda_{\text {las }}\) ：doubtful ；cf． \(11.230,244\) ．The \(\eta\) ，if correct，is made in the uncial form common in figures but very rare in names in this account．

37．Beஎßovஎоv：cf．the use of Coptic letters in 1419.
38．Пıбрaך入 ：a тónos Пıбрaŋ入iov is known at Aphrodito，Cair．
Masp．i．67118， 16.
4I．I \(\omega\) ves：cf．1．I4I．This suits the space perfectly，and no other name in－is which occurs in the account with＇I wávvov does so．It is therefore，though not certain，a probable reading．
44．Aßpaavutov：sic，a common spelling in this account． Instead of \([\Pi \tau 0] \lambda /,[\mathrm{E} \nu \omega] \chi\) is a possible but a less likely reading．
45．\(\zeta:\) if \((\) is read in two of the \(11.45,48,49\) the total in 1． 54 is accounted for．But other fractions are of course possible．
\[
\begin{aligned}
& \text { / } \Phi \text { [. } \\
& \text { / Фоь } \beta[a \mu \mu\} \text { ] } \\
& \text { / Фо! } \left.\beta a \mu \mu \zeta \text {.... [ } \nu^{*} \alpha\right] \pi / \delta \\
& 30 \text { / А } \beta \text { р } \alpha \alpha \mu \iota \varsigma ~ \pi \rho \epsilon[\sigma \beta v \tau \epsilon] \rho / \quad \boldsymbol{\nu}^{*} \beta \pi / \zeta
\end{aligned}
\]
\[
\begin{aligned}
& \text { / A } \nu 0 u \phi \iota \mathrm{~S} \text { Ï } \sigma \kappa \kappa \iota v \text { _ } \quad \text { _ } \nu^{\cdot} \alpha \pi / 5\left(\delta^{\prime}\right. \\
& \gamma / \text { / } \nu^{\prime} \text { ia } \pi / \text { o } \delta \kappa[\alpha] \theta \xi \nabla^{\prime} \zeta \kappa / \kappa \beta^{\prime \prime} \\
& 35+\gamma \delta o \sigma\} \zeta \phi v \lambda / \text { ov- } \\
& \text { / Н } \sigma a i ̈ a s ~ \Phi о \iota \beta a \mu \mu \xi \quad \nu^{*} a \pi /{ }^{\text {人 }}
\end{aligned}
\]
\[
\begin{aligned}
& \text { / П८ } \sigma \rho a \eta \lambda \text { Ï } \omega a \nu \nu 0 v \quad \nu^{*} a \pi / 5 \delta^{\prime} \\
& \text { / Птo八/ A } \mu[0] v \nu \text { lov } \quad \nu \cdot a \pi / 5 \\
& 40 \text { / M[o]v[ } \sigma] \eta s \text { Фоı } \beta a \mu \mu\} \quad \nu \cdot a \pi / \gamma
\end{aligned}
\]
\[
\begin{aligned}
& \text { [....] Пто入opaıov } \quad \nu^{\cdot}[\alpha \pi] / \zeta \delta^{\prime} \\
& \text { [Пто入]омаюо Віктороs } \quad \nu^{*} a \pi / \zeta \delta[\nearrow]
\end{aligned}
\]
\begin{tabular}{|c|c|c|}
\hline & \(\omega \chi\) Пamvo［v］\(\theta\) ¢ov & \(k / 5 \delta^{\prime}\) \\
\hline &  & \(\kappa / \zeta\)［ \\
\hline & ］Пто入［／］В¢к／［о］\(\mu\) о／ & \(\nu \times \pi / \zeta[\) \\
\hline & ［．．．．］Пто入［о］\(\mu\) ¢ & \(\nu^{*} a \pi / \zeta[\) \\
\hline 50 &  & \(\left.\nu \quad a \pi / \zeta \delta{ }^{[ }\right]\) \\
\hline &  & \(k /\) OL \\
\hline &  & \(\nu \cdot a \pi / 5\) \\
\hline & －－－ & －－ \\
\hline & \(\gamma \iota / \nu^{*} \iota \delta \kappa / \kappa \gamma l \pi / ¢^{\prime} \delta \delta\) & \(\nu \cdot\left[\iota a k / a \delta^{\prime}\right]\) \\
\hline
\end{tabular}

Fol．2．］
\(55 \zeta \phi\left[\nu \lambda / \nu^{*}\right.\) ca \(\left.\kappa / a \delta \prime\right]\)

\(+\epsilon \iota \sigma \pi \rho \alpha \xi / \delta \delta o \sigma \zeta \kappa \omega \mu\}[\check{1}] \beta \iota \omega \nu o s\)
60 a \(\phi u \lambda /\) ou
／\(\Omega\) роs \(\Psi\) атоs \(\quad \kappa / \eta<\delta^{\prime}\)
／A \(\nu o v \phi ı s \mathrm{~B}[l] \kappa \tau o \rho o s \quad \nu \cdot a \pi /\) ร

／Ї \(\omega \sigma \eta \phi\) © \(\mathrm{A} \beta \rho \alpha \nu \mu \mu\) ）о \(\mu \circ / \quad \nu^{*} a \pi / \zeta \delta^{\prime}\)

\[
\gamma \iota / \nu^{*} \delta \kappa / \eta\left(\delta^{\prime} \pi / \kappa \rho\left(\delta^{\prime} \kappa \alpha \theta\right) \nu \nu^{\prime} \gamma \kappa / ร\right.
\]
\(+\epsilon \tau \pi \rho a \xi / \delta\) סoof \(\beta \phi u \lambda /\) ov－
［．．．］ca［．．］s Avovilov \(\nu^{\circ} a \pi / 5 \delta^{\prime}\)
\([\Phi о] \iota \beta a \mu \mu\rangle\) Пє入ı \(\quad \nu^{*} a \pi /\) Ol \(\delta^{\prime}\)
\(70 \quad[\Theta \epsilon о] \phi \iota\) лоs Kvрıакоv \(\quad \nu^{*} a \pi / \zeta\left(\delta^{\prime}\right.\) \(\gamma / / \nu^{*} \gamma \pi / \kappa \gamma\left(\delta^{\prime} \kappa a \theta\right) \nu^{\cdot} \beta \kappa / \delta^{\prime}\)
\[
\mathrm{ov}
\]

Fol． 2 b．］
\[
\begin{aligned}
& \text { / Ї } \sigma \text { ккоя } \mathrm{E} \varphi[
\end{aligned}
\]

75
\[
\gamma / / \nu^{\prime} \in \kappa / \eta\left(\delta^{\prime} \pi / \lambda \in \delta^{\prime} \kappa a \underset{\theta}{ } \theta_{)} \nu^{\cdot} \gamma \kappa / \kappa a(\right.
\]

47．\(\Omega\) ：there must be a \(\delta^{\prime}\) here or in 1.51 to make up the total in 1.54 ．

55．The end of the recapitulation of the totals for the various \(\phi u \lambda(\) ）of the third \(\delta\) ó \(\sigma\) s．L． 57 gives the grand total．
57．\(/ 0 \mu \mathrm{~S}: \dot{\delta} \mu \mathrm{ov}\) ；the stroke is drawn through the \(o\) ，as in the shorter abbreviation \(\theta\) ．So too in the other cases．
\(\pi^{a} \zeta\) ：probably \(\pi a ̂ \nu(c f .1672,12)\) ，but perhaps \(\pi a \rho a \delta o \theta^{\prime} \nu\).

59．Ï \(\beta t \omega\) yos：one of the two dots is visible．
64． \(\mathrm{A} \beta \rho a v \mu \mu \mathrm{~S}\) ：sic．This line is a later insertion，by the same clerk．
66．\(\nu^{\bullet} \delta: \delta\) is a correction from \(\gamma\) ．The sum of the carats to be deducted and the last entry are also corrections，showing that the column was added up before 1.64 was inserted．


Fol．3．］

88．Avouфis：cf．1． 201.
90．Iwvis：cf．l． 2 II．
］\(\Phi[\)
\(/ \mathrm{I} \omega\left[\quad \nu^{\bullet}\right] \underset{\alpha}{a} \pi / \zeta\)
／\(\Phi[\quad] \nu^{\cdot} \beta \pi / \operatorname{c\gamma }\)
100 ／Пто入ор［aьov \(\Delta]\) ！обкороv \(\quad \nu^{\cdot} a \pi / \varsigma \delta^{\prime}\)
／\(\Phi_{\iota} \beta \iota s \Delta a \nu \imath \eta \lambda[\overline{0}]\) opol／\(\quad \nu^{*} a \pi /{ }^{\circ}\)

\(\gamma \iota / \nu^{*} \theta \kappa /[\iota a]\left(\delta^{\prime} \pi / \xi \beta<\kappa \alpha \theta_{\text {，}} \nu^{*}\right.\) ร к／ка \(\delta^{\prime}\)
\(+\delta \delta o \sigma s \rho \phi u \lambda /\) ou
105 ／Ï \(\omega \nu \iota \varsigma \Pi a[v] \lambda o v \quad\)＿\(\quad \nu^{\cdot} a \pi / \zeta\) ／Tavplvos ס＜aкovov \(i^{*} a \pi /\) c（ \(\delta^{\prime}\) ／\(\Phi \iota \beta\left\llcorner\Sigma \sum \alpha \beta \epsilon v\right.\)＿－－\(\nu^{*} a \pi / \varsigma \delta^{\prime}\) ／\(\Pi \epsilon \epsilon v \mathrm{~s}\) A \(\pi о \lambda \lambda \omega \tau о \varsigma ~-~=~ \nu \quad ~ a \pi / \zeta \delta^{\prime}\) ／Hえıas Movaalov－－\(\quad \nu^{\circ} a \pi / 5 \delta^{\prime}\)

\([\mathrm{A} \nu] \delta \rho \in a s \mathrm{~A} \pi о \lambda \lambda \omega \tau\) 个 \(\quad \nu^{*} a \pi / \zeta\)
［．．．．］S！a［ko］yov－－－va \(a \pi / \eta\)
［Tavp］lvos \(\delta \iota a \kappa /\) oнou \(\quad \nu^{\prime} a \pi / s \delta^{\prime}\)
disappeared．
91．No stroke is visible before this line，but it may have

94．Heevs：cf．11．108， 408. 102．Twpas：or，less probably，Twpas．


Fol. 36.]


Fol. 4.]
\[
\left[\gamma \iota / \nu^{*}, \pi / \ldots \kappa \alpha \theta s \quad \nu^{\cdot} \beta \kappa /\right]!\theta\left([\delta]^{\prime}\right.
\]
117. Пaб \(\omega\) tis: cf. II. 418, 421.
127. П \(\rho \kappa \tau \epsilon(\omega s)\) : a place-name, 'from Prektis'. For this
place see the introduction to this account. 128. \(\kappa \lambda /: \kappa \lambda \eta \rho о \nu о ́ \mu о\).
\[
\begin{aligned}
& \left.[f] \epsilon \pi!\tau^{[0]}\right\} \\
& \text { a } \phi v \lambda / \quad \nu^{*} \gamma \kappa / \text { ! } \\
& \beta \phi \nu \lambda / \quad \nu \cdot \dot{\beta} \kappa / \delta^{\prime} \\
& 150 \quad \gamma \phi v \lambda / \quad \nu^{\cdot}[\gamma] \kappa / \kappa \alpha( \\
& \delta \phi v \lambda / \quad v^{*} \delta \kappa / \theta \delta^{\prime} \\
& \epsilon \phi v \lambda / \quad \nu^{\bullet} \iota \gamma \kappa / \gamma \delta^{\prime} \\
& \varsigma \phi u \lambda \quad \nu^{\bullet} \kappa \gamma \kappa / \theta \\
& \zeta \phi \nu \lambda / \quad \nu^{*} \eta \kappa / \theta \delta^{\prime} \\
& \text { I } 55 \\
& / \mathrm{O} \mu \delta \text { то } \pi^{a} \zeta \delta \delta о \sigma \zeta \nu^{0} \nu \eta \kappa / \stackrel{\circ}{\iota} a \mathrm{C} \\
& \text { ov }
\end{aligned}
\]
\[
\begin{aligned}
& \sigma \iota \tau \vartheta_{0} \lambda \gamma \quad \nu^{0} \delta \pi / \kappa \varsigma \\
& 160 \\
& a \phi / \epsilon \delta_{0} \theta \text {, ov } \\
& \ldots \epsilon \delta \circ \theta s \quad \nu^{*} \gamma \pi / \iota \theta\left(\delta^{\prime}\right. \\
& {[\lambda] o \iota / \nu^{*} a \pi / 5 \delta^{\prime} \epsilon \delta o \theta \zeta^{\cdot} \pi \lambda \eta \rho / \text { o } \lambda o \gamma \varphi} \\
& \Lambda_{0} \mathrm{~K} \epsilon \boldsymbol{\varphi} \omega \theta \epsilon \omega \varsigma v^{\boldsymbol{\pi}} \iota \boldsymbol{\iota} \boldsymbol{\iota} \boldsymbol{\nu} \delta / \\
& 165 \quad[? \epsilon] \lambda a \beta^{\epsilon} \quad \nu^{\bullet} \eta \kappa / \iota 5 \mathrm{~A} \lambda \epsilon \xi /
\end{aligned}
\]

Fol. 4 6.]
\[
\begin{aligned}
& \text { / Ї } \omega \sigma \eta[\phi \iota s \\
& \text { / A } \nu o v \phi \iota s \mathrm{~B}[\iota \kappa \tau 0 \rho o s ? \\
& \text { / M } \eta \nu a s \text { a } \nu \alpha \gamma \nu \omega[\sigma \tau \eta \mathrm{s} \\
& \mathrm{I} 70 \text { / І } \omega \sigma \eta \phi \iota \mathrm{S} \mathrm{~A} \beta \rho a \alpha \mu \mu \mathrm{~S}[
\end{aligned}
\]
147. \(\left.\varepsilon \pi \iota \tau^{\circ}\right\}: \tau^{\circ} ;\) is certain from 11. 268, 373. Here \(\epsilon \pi\) seems certain; in the other places \(\epsilon \pi \iota\) is written in a sort of monogram which makes it look like a large \(\phi \phi\). The extension is no doubt éni tò aủró.
152. Got by the addition of 11.96 and 103 ; this \(\phi \cup \lambda()\) was divided between two pages. So too with the 6th and 7th ф \(\quad\) 人 ( ).
156. The sum is a correction.
158. A : probably \(\lambda\) óyos. This and the account in 11. 164, 165 are separate ones, unconnected with the main account; oư( \(\tau \omega s\) ) in 1.157 does not refer to them but is used, like the symbol \(\sigma\), unmeaningly, after as well as before the total; cf. 1. 166.

159. Probably the money alone was paid (in lieu of 33 artabas of wheat), not both wheat and money, as this is an account of money payments only. If 4 solidi was taken as the price, this gives \(8 \frac{1}{4}\) artabas per solidus; on the actual value of the money paid, i.e. 2 s .22 c ., the rate is roughly \(\mathrm{II} \frac{1}{3}\) artabas to the solidus. In A.D. 699 the rate of àmapyvpıo \(\mu\) ós for wheat for the embola was I s. per 20 artabas, in \(706-707\), I s. per 12 , in 709 , is. per 13, in \(715-7 \mathrm{I} 6\), is. per 10 (vol. iv, p. xxxviii). In Cair. Masp.i. 67062, 8 artabas cost is. The price per artaba was therefore 3 carats. In 1907 (7th cent.) the curiously different rates of 6 s . per 12
(dochic) artabas and 45 . per 15 artabas seem to occur. In Cair. Masp. iii. 67289 , I3, io artabas cost Is. less 6 c . In 67320 adaeratio of wheat is at the rate of 40 modii ( \(=13 \frac{1}{3}\) artabas) to the solidus. The figures for the money here are a correction; the original amount ended with \(\frac{1}{2}\).
160. \(a \phi /\) : \(\dot{a} \phi^{\prime} \omega \nu\). But the \(a\) is doubtful. The sum of 11.161 and 162 is 4 s . less 26 c ., i.e. the amount noted as paid in I. 159 . 3 s . less \(19 \frac{3}{3} \mathrm{c}\). were paid for some uncertain purpose, and is. less \(6 \frac{1}{4} \mathrm{c}\). remained over.
162. \(\pi \lambda \eta \rho(\eta s)\) o \(\lambda o \gamma(o s): c f .1670,21\). The identity of formula perhaps gives some slight support to the hypothesis that this account was written in the Antaeopolite nome.
164. Keva日e \(\omega\) : this form of genitive, at this period, suggests a place-name, but from the analogy of 1.158 we should rather expect a personal name. Kєvळिधts does not seem to occur as a place-name.
165. \(\epsilon \lambda a \beta \epsilon(\nu)\) : this reading, which was suggested by Prof, Hunt, is favoured by a horizontal stroke joining the \(\lambda\) on the left.

A \(\lambda \in \xi(a \nu \delta \rho \epsilon \epsilon a s)\) : 'on the Alexandrian standard.' No deductions are made ; the solidi were full weight. Note that the sum is given in solidi and carats; see note on I. 189.
168. Bıктороs: of. 1. 282.

185. \(v^{*} \delta \mathrm{k} / \mathrm{S}^{\prime}\left(\delta^{\prime}: \delta\right.\) is apparently a correction, perhaps also \(\mathrm{k} /\).
189. 7: apparently a new symbol. The arithmetic shows that it denotes \(\frac{2}{3}\) (of a solidus) \(=16\) carats. This was the nominal value only, as a deduction is made. This fact and that previously noted, that where an amount is given in carats no deduction is made, confirm the view put forward in vol. iv, p. 84 ff . that \({ }^{\prime} \rho i \theta \mu \iota a\) עо \(\mu \boldsymbol{i} \mu a \tau a\), expressed in solidij and fractions, are of nominal value only, and \(\epsilon^{\prime} \chi \dot{\rho} \mu \epsilon \nu a\) עо \(\dot{\prime} \sigma \mu a \tau a\), expressed in solidi and carats, are of real, standard value. This view has been questioned by Maspero, Addenda to vol. ii, fasc. I of his Cairo catalogue, and Rev. d. Et. gr. xxv, p. 221 (see, at the last reference, the remark ' La valeur nominale du solidus est de 24
 l'ápi \(\theta \mu\) ноע'). This difference of opinion is apparently concerned more with wording than with anything substantial and seems to rest on a misconception of the meaning of the present editor's
 was of less value than its nominal one of 24 carats. The sentence in vol. iv, p. 84, 'it seems obvious that the higher amount must represent the lower value, i.e. that the larger sum, the aji \(\theta \mu u\), gives the nominal, the lower sum, the \(\epsilon \chi \neq \mu \in \nu a\), the real value' is perfectly true as it stands and agrees with Maspero's own view; and his objection to it seems to rest on the supposition that by value is meant cash. Of course the \(\dot{a} \rho i \theta \mu \varepsilon a\) were real, the é \(\chi o ́ \mu \epsilon \nu a\) nominal, cash; that is to say, the money actually paid in consisted of ápi \(\theta \mu i a \operatorname{\nu o\mu i\sigma \mu a\tau a,~coins~of~}\) less worth than 24 carats; and the sums stated in é \(\chi o ́ \mu \epsilon \nu a\) are fictitious, nominal sums in that they represent not actual cash but the actual value of the cash paid in. As regards the further
question, what was the cause of the depreciation, see Kubitschek, Numism. Zeitschr. Wien, vol. xxix, 1897, p. 166 ff ; Maspero, Cais. Masp. ii, p. 26 ; Wenger, P. Mon. 1, 53, note. Wenger, whose explanation seems to be anticipated by Maspero in his remark as to 'un de ces systèmes locaux de poids et mesures que l'autorité impériale ne put jamais détruire en Égypte' (Rev. Ét. gr. xxv, p. 22 I), holds that the word ̧uyó so often mentioned in connexion with coinage refers to the 'Nachprüfung des Sollgewichts des \(\nu \delta^{\prime} \mu \nu \sigma \mu a\left(\frac{1}{7}{ }_{2}^{2}\right.\) Pfund)', and as different \(\zeta \nu \gamma a ́\) were employed it was safer in any individual case to specify the \(\zeta v \gamma{ }^{\circ} v\) used. This theory seems likely to be the true one; and thus the variations in the actual value of the solidus will be due partly indeed to the actual degree of wear or initial deficiency in weight but partly also to differences in the standards of weight. That the latter is, however, not the only or perhaps even the principal cause is shown by the evidence of the present document; for the ratio between real and nominal values varies considerably, whereas the scales and standard of correctness must have been the same for all the coins received. A still more striking proof of the fact is to be found in Cair. Masp. iii. 67309, where of
 described as worth 19 c. and 9 are worth I 8 c . It may be added that in 1674,36 a sum given in carats (8) is apparently described as worth only \(5 \frac{2}{3} \mathrm{c}\). in actual value. This is an exception
 ápi \(\theta \mu \mathrm{a}\) as fractions of a solidus.
191. I \(\omega a \nu \nu \eta s:\) a Movoñs Пroגоцаíou occurs in 1.200 , but here the letter after the lacuna looks more like \(\nu\) than \(\sigma\).
\[
\begin{aligned}
& {[\ldots . .] s \mathrm{~A} \pi o \lambda \lambda \omega \pi o s \quad \nu^{*} a \pi / \eta} \\
& \text { [....]oos } \Delta a \nu[l] \eta \lambda \iota o v \quad \kappa / \delta^{\prime} \\
& {\left[\gamma \iota / \nu^{\cdot} \zeta\right] 7 \kappa /\left(\delta^{\prime} \pi / \mu \zeta \kappa \alpha \theta\right) \nu^{\cdot} \in \kappa / i \zeta\left(\delta^{\prime}\right.}
\end{aligned}
\]

Fol．5．］
\begin{tabular}{|c|c|c|}
\hline \multirow[t]{5}{*}{195} & ／ & ］ \\
\hline &  & \(\nu \cdot \alpha \pi / \zeta<\delta^{\prime}\) \\
\hline & \(\gamma l / \nu^{[\cdot]} \eta \kappa / \alpha \pi / \nu 5\left(\delta^{\prime} \kappa \alpha \theta\right) \nu\) & －\(\epsilon \mathrm{K} /{ }^{\text {c }}\) ¢ \(\delta^{\prime}\) \\
\hline &  & \\
\hline &  & \(\nu \cdot \beta \pi / \Pi \beta\) \\
\hline \multirow[t]{5}{*}{200} & ／Movoŋs Пто入ораıоv & \(\kappa /{ }^{\prime} \delta^{\prime}\) \\
\hline &  & \(\nu^{*} \alpha \pi / \eta \delta^{\prime}\) \\
\hline & ／Паv入os Їбакьоv & \(\nu^{*} \alpha \pi / \eta \delta^{\prime}\) \\
\hline & ／Avouфıs Пaбんtıov & \(\nu \cdot \alpha \pi / \zeta\) \\
\hline & ／Avovtls Пто入ораьо & \(\nu \cdot a \pi / \zeta\) \\
\hline \multirow[t]{5}{*}{205} &  & \(\nu \cdot \alpha \pi / \zeta\) \\
\hline &  & \(\kappa / \epsilon\) \\
\hline &  & \(\nu\) v \(a \pi / 5\left(\delta^{\prime}\right.\) \\
\hline & ／Їбакоя Ато入入штоs & \(\nu \cdot \alpha \pi / \zeta<\delta^{\prime}\) \\
\hline &  & \(\nu^{*} \alpha \pi / \zeta \delta^{\prime}\) \\
\hline \multirow[t]{5}{*}{210} &  & \(\nu \cdot \beta[\pi / i] \delta\) \\
\hline & ／Ї̈vis Ïбакьоv & \(\nu \cdot \beta \pi / i \delta\) \\
\hline & ／Ïmdls Вıктороs & \(\nu^{\prime} \alpha \pi / 5 \delta^{\prime}\) \\
\hline &  & \(\nu \cdot \alpha \pi / \zeta\) \\
\hline & ［Па］u入os Ї̈бaкьov ороь／ & \(\nu \cdot a \pi / 5<\delta^{\prime}\) \\
\hline \multirow[t]{5}{*}{215} &  & \(\nu \times \pi / n\) \\
\hline &  & \(\nu^{\circ} \mathrm{a} \pi / \zeta \zeta \delta^{\prime}\) \\
\hline & ／Фıßıs \(\Delta\) avıף入ıov ороь／ & \(\nu \cdot a \pi /[\) \\
\hline & ／Ï \(\omega \nu[\iota s]\) Bıктор／ороь／ & \(\nu \cdot \underline{a}[\pi /\) \\
\hline & Паvлоs Їбакьоข оро／ & \(\nu^{*} \times[\pi /\) \\
\hline \multirow[t]{2}{*}{220} & & \\
\hline & \(\gamma l / \nu^{*} \kappa \beta \kappa / i^{\prime}\left(\delta^{\prime} \pi / \rho \xi \delta^{\prime} \delta^{\prime} \kappa\right.\) & ［ \(\theta\) ，\(\left.\nu^{*} \quad \iota \in \kappa / \kappa \gamma\right]\) \\
\hline
\end{tabular}

Fol． 5 b．］
\[
\begin{aligned}
& \text { / Apr } \\
& \text { / Пav入os } \mathrm{I} \sigma a[\text { [кıv }]
\end{aligned}
\]
\[
\begin{aligned}
& 225 \text { / Ї } \sigma \alpha \kappa о s \text { A } \gamma \epsilon \nu[0] \text { y } \quad \nu^{\text {r.] }} \alpha[\pi /] \text {. }
\end{aligned}
\]

193．［．．．．．］los：not \([\Phi \iota \beta]\) oos（ \(1.209, \Phi_{\iota} \beta \iota s\) ）．

213．חavacotiov：a variant spelling of חaбwtiov，like＇Aßpaav́－
\(\mu\langle\langle 0\rangle s\) for＇Aßpaá \(\mu\) os．
219．There was probably no stroke at the beginning．


V．
H
\[
\begin{aligned}
& +\epsilon \delta_{0} \sigma \varsigma \rho^{\rho} \phi \nu \lambda / o[v] \\
& \text { / А } \beta \text { рааліs оккого } \boldsymbol{\text { s }} \\
& \nu^{\circ} a \pi / 5 \\
& 230 \text { / Фоь } \beta a \mu \mu \omega \nu \text { H } \lambda \iota a s \\
& \nu^{[.]} \alpha \pi / \eta \delta^{\prime}
\end{aligned}
\]
\[
\begin{aligned}
& \nu \cdot a \pi / \eta \delta^{\prime} \\
& \text { / } \Pi \epsilon \epsilon v s \text { A } \pi \text { o } \lambda \lambda \omega \tau \text { os } \\
& \nu^{*} a \pi[/]<\delta^{\prime} \\
& \text { / A } \nu \delta \rho \epsilon a s \text { А } \pi о \lambda \lambda \omega \tau \zeta \\
& \text { / Tavplvos Sıакоро }{ }^{*} \\
& \nu \cdot a \pi / 5 \\
& \nu^{\prime} a \pi / s \\
& 235 \text { / } \Pi \epsilon \in \nu s \text { Ï } \omega a \nu \nu o v \\
& \nu^{\prime} a \pi / s\left(\delta^{\prime}\right. \\
& \text { / Avovфиs Ïбакь } \\
& \nu \cdot a \pi / \zeta \\
& \text { / Фоц及аццऽ Пате⿱ıい } \\
& \nu^{*} \alpha \pi / \delta( \\
& \text { / Ї } \rho \eta \mu \iota a \mathrm{~s} \text { Ï } \omega \nu \iota o v \\
& {[\nu \cdot] a \pi /[ } \\
& \text { / А } \beta \text { раан } \mu \text { бок/ омог/ } \\
& 240 \text { / Фоь } \beta \text { а } \mu \mu \text { ІЇбакьō } \\
& \nu \cdot a \pi / \zeta \\
& \nu \cdot a \pi / \text { ) } \\
& \text { / Bıктороs } \gamma \nu \omega \sigma \tau \eta \rho / \\
& \nu^{\prime} \gamma[\pi /
\end{aligned}
\]
\[
\begin{aligned}
& \nu^{[\cdot]} \alpha \pi / \cdot[ \\
& \text { / А } \beta \rho \alpha[\alpha] \mu \text { ¢ огк/ онои/ }
\end{aligned}
\]
\[
\begin{aligned}
& \nu^{*} \alpha \pi[/ \\
& \nu \cdot \beta \pi / \eta[ \\
& 245 \text { / A }[\pi] 0 \underset{0}{2} \lambda \omega s \text { E } \lambda \lambda \omega \tau \zeta \\
& \kappa / \in[\delta \delta]
\end{aligned}
\]
\[
\begin{aligned}
& \nu \cdot \beta \pi / i[ \\
& \text { 249-25 I In the left margin, remains (3 lines) of the protocol, written in an } \\
& \text { illegible sprawling script. The last line may end with } \epsilon \text {. }
\end{aligned}
\]

Fol．6．］
\[
\begin{aligned}
& {\left[\gamma \iota / \nu^{*} \cdot \kappa / \cdot \pi / \ldots \kappa a \theta_{\text {, }} \nu^{\cdot} \beta \kappa / \kappa \alpha\right]} \\
& {[+\epsilon \delta o \sigma \zeta \zeta \phi \nu \lambda / \text { ov-] }}
\end{aligned}
\]
\(\nu^{*} \alpha \pi / \zeta\left(\delta^{\prime}\right.\)
255 / \(\Pi[\alpha] \sigma \omega \theta \iota s\) Bıкт[opo]s
/ Пav入os Bıкто[pos]
\[
\begin{aligned}
& \text { / Нбаїas Фогßанця }
\end{aligned}
\]

> / Ï \(\omega a v[\nu] \eta\) Evidaı \(\mu \omega \nu o s \quad v^{*} a \pi / \delta\left(\delta^{\prime}\right.\)
> \(/ \Phi \iota \beta \iota s \Gamma \epsilon \rho o \nu \tau \iota o v \quad \nu^{*} a \pi / \zeta\left(\delta^{\prime}\right.\)
\[
\begin{aligned}
& 265 \text { / E } \nu \omega \chi\left\llcorner\stackrel{\Sigma}{ }{ }^{2} \alpha \rho a \pi \iota \omega \nu\right. \\
& \nu^{\prime} a \pi / \zeta \delta^{\prime} \\
& \kappa / \iota \delta^{\prime} \\
& \kappa / \operatorname{col} \delta^{\prime} \\
& \kappa / \iota \\
& \nu^{\prime} \alpha \pi /{ }^{\circ} \\
& \nu^{\prime} \alpha \pi / \eta \\
& \nu^{\prime} a \pi / s\left(\delta^{\prime}\right. \\
& \nu . a \pi / s \\
& \kappa / \ddot{\beta}\left(\delta^{\prime}\right. \\
& \gamma / \nu^{\prime} \eta \kappa / \nu \beta\left(\delta^{\prime} \pi / \nu \epsilon \delta^{\prime} \kappa \alpha \theta_{)} \nu^{\prime} \zeta \kappa / \kappa \alpha( \right.
\end{aligned}
\]


\section*{Fol. 6 b.]}
\[
\begin{aligned}
& \text { / M } \eta \nu[a s] \text {. . [ } \\
& 280 \text { / } \Pi \alpha \sigma \omega \text { Өıs Bıктop }[\text { [os о } \mu о \iota] / \quad \nu[\text {. } \\
& \text { / Паб } \omega \text { өıs Bıкторо[s о } \mu \circ \iota] / \quad \nu^{*} \alpha[\pi / . \delta]^{\gamma} \\
& \text { / Avovфıs Bıкторо[s ouol]/ } \quad v^{*} a \pi / \zeta[\delta \zeta \\
& { }^{-} \gamma / / \overline{\nu^{*}} \varsigma \kappa / \overline{\left(\pi / \bar{\lambda} \eta\left(\delta^{\prime}\right.\right.} \overline{\kappa \alpha} \theta_{)} \nu^{\cdot} \delta \kappa / \bar{\theta}\left(\delta^{\prime}\right. \\
& 285 \text { + } 5 \text { §oбs } \beta \text { фu入/ ov } \\
& \text { / Фı } \beta \iota s \text { Птодо } \mu a \iota^{\prime} \quad \nu^{*}[\alpha] \pi / \zeta
\end{aligned}
\]
\[
\begin{aligned}
& / \Phi \circ \iota \beta a \mu \mu \omega \nu \text { Ï } \omega a \nu \nu 0 v \quad \nu^{*} a \pi / \varsigma<\delta^{\prime} \\
& \text { / } \Pi \epsilon \epsilon \nu \mathrm{s} \text { Ï } \omega \alpha \nu \nu 0 \nu \text { _ - - } \nu^{\cdot} \alpha \pi / \eta
\end{aligned}
\]
\[
\begin{aligned}
& {[+] \text { ¢ } \delta \circ \sigma \zeta \gamma \quad \phi u \lambda /} \\
& 295 \quad[\mathrm{~A} \pi \circ \lambda] \lambda \omega \mathrm{s} \text { Ï } a \kappa v \beta \iota o v \text { - }-\quad \nu^{\cdot} a \pi / \eta
\end{aligned}
\]
\[
\begin{aligned}
& {[\mathrm{E}] \lambda \lambda \omega \varsigma \quad \sigma \kappa v \delta \epsilon v s} \\
& \kappa / a
\end{aligned}
\]
\[
\begin{aligned}
& 300 \\
& \left.\gamma / / \nu^{*} \zeta \kappa / a \pi / \mu \epsilon \kappa \alpha \theta\right) \nu[\cdot \epsilon \kappa / \delta]
\end{aligned}
\]
268. \(\mathrm{E} \pi \iota \tau^{\circ} \varsigma\) : cf. note on 1. 147.
279. M \(\eta \nu a s\). . [ : not M \(\eta \nu[a s]\) av[aү \(\omega \omega \sigma \pi \eta s\) (cf. 1. 169). 282. \(w^{\prime \prime}\) : over this has been written what looks like \(\eta\).
297. акvס́єus: l. akvтeủs.
299. \(\nu^{*} \delta \pi / \kappa \beta\) C it is possible that in 1.298 L was followed by \(\delta^{\prime}\) (the papyrus is lost after (). If so, read here \(\kappa \beta \delta^{\prime}\).

Fol. 7.]
\[
\left[\gamma / / \nu^{\cdot}\right] \delta \kappa / \varsigma[\pi / \kappa, \kappa \alpha] \theta_{,} \nu^{\prime} \gamma \kappa / \varsigma
\]


Fol. 76.\(]\)
\[
\begin{aligned}
& \text { / K. [ } \\
& \text { / Пıvovtıs . [.] . [ } \left.\quad \nu^{\cdot} .\right] \pi[/ \\
& / \Phi \circ \iota \beta[\alpha] \mu \mu \delta \text { Фоvp } \beta\left[\iota \nu \nu \quad \nu^{\cdot} a \pi /[ \right. \\
& 325 \text { / Mıvos Фоьßанц[5 ] } \quad \nu^{\cdot} a \pi[/ \\
& \left./ \kappa \lambda / \Lambda \epsilon v \tau o s a \pi^{\circ} \Pi \rho[\eta \kappa \tau\}\right] \quad \kappa / \epsilon \\
& / \kappa \lambda / \Sigma \alpha \rho \alpha \pi \iota o \nu a \pi^{0} \Pi[\rho \eta \kappa \tau] \zeta \quad \kappa / \alpha
\end{aligned}
\]
\[
\begin{aligned}
& \text { / Мар!a Ї } \sigma \chi \nu \rho / a \pi^{o} \text { Прךкт乡 к/ } \delta^{\prime} \\
& 330 \text { / Т } \epsilon \kappa \rho о \mu \pi \iota / \text { а } \pi^{v} \Pi_{\rho}[\eta] \kappa \tau \zeta \quad \kappa / \delta^{\prime} \\
& \text { / А } \mu a \nu \nu \alpha a \pi^{0} \Pi \rho[\eta] \kappa \tau \zeta \quad \kappa / \delta^{\prime} \\
& \text { / Novvas a } \pi^{*} \text { Пр } \kappa \pi \text { ) } \kappa \text { / ( } \delta^{\prime}
\end{aligned}
\]
\[
\begin{aligned}
& 335 \text { / Ï } \omega \alpha \nu \nu \eta s \Lambda a \pi \epsilon \quad \mathrm{~N} \eta \sigma o^{\nu} \quad \nu^{*} \alpha \pi / \zeta \delta^{\prime}
\end{aligned}
\]

\footnotetext{
\(303 . \pi / k\) : if no fraction followed 5, the reading will be likely; here very little of the letter remains. Perhaps for \(\pi / \kappa \delta\).
322. K: or perhaps I. 331. A \(\mu a \nu \nu a\) : perhaps a compound of \({ }_{a} \mu a=\ddot{a} \mu \mu a\) and " \(\mathrm{A} \nu \nu a\) ?

}


Fol．8．］
\(350+\varsigma[\delta o] \sigma, \zeta \phi v \lambda /[o v-]\)

／\(\Pi \epsilon \epsilon v s\) Eppuvov
／Птодоцаюо Віктор／
／Плододаьо А \(\mu о \nu \nu \iota o^{\}\)
355 ／ミодоршข Пєєvtos
／Птодоц З Вьктор／о оои／
／Пабんөıs Вıктор／
／П！ãvovӨıs İ \(\omega \alpha \nu \nu o v\)
／Птодоцऽ Вєктор／олоь／
360 ／Гєроитьos Movadaıv

／Нбаїas Фоь \(\beta\) а \(\boldsymbol{\text { 人 }}\)
／A \(\nu \delta \rho \in a s\) Movaalov
／Птододаıо \({ }^{v}\) Вıк／омог／
365 ］Пa \(\sigma \omega \theta_{\iota} \varsigma \pi \rho \epsilon \sigma \beta v \tau \epsilon \rho /\)
\([\Pi \epsilon] \in v s\) Eppı \(\nu\) ov
［？Пav］גор Їєракоs
［？Паv入］os Їєракоs о оои／

370 ［Пто］доцаьо В В \(\iota \kappa /\) о \(\mu о /\)
［．．．．］os Птодонаьь \({ }^{v}\)
\(\begin{array}{lll}- \\ \mathrm{E}[\pi]!! & \tau^{\circ} \mathrm{T}^{-} \text {ov } & - \\ \end{array}\)
339．Пeєus：cf．1． 235.

345．］．\(\omega\) ．［：very possibly кoゃ［apर ，i．e．the same person as
in 11． 343,346 ．

347．］\(\pi \iota /\) ：perhaps［ \(T \in \kappa \rho 0 \mu] \pi \iota(a s)\) ．
371．The total must have been written on the right of the
page．Perhaps it was at first accidentally omitted．

\footnotetext{
\(\qquad\)
}
a \(\phi \nu \lambda / \quad \nu^{\circ} \delta \kappa / \theta\left(\delta^{\prime}\right.\)
\(\delta \phi[\nu \lambda] /\left[\begin{array}{lll}\nu & \gamma \kappa / 5]\end{array}\right.\)
\(\beta \phi v[\lambda] / \quad \nu \cdot \gamma \kappa / 冗 \beta\)
\(\epsilon \phi \nu \lambda /\left[\nu^{*} \eta \kappa /\left(\delta^{\prime} ?\right]\right.\) \(\gamma \phi \nu \lambda / \quad \nu^{*} \in K / \delta\)
\(5 \phi \nu \lambda /\left[\nu^{\circ}\right.\)
\(\zeta \phi \nu \lambda /\left[\nu^{\circ}\right.\)


Fol． 8 b．］

> 380 / А \(\pi 0 \lambda \lambda \omega[\mathrm{~s}]\) Iั \(\alpha \kappa v \beta\left[\underline{\beta}[o v]\right.\) _ _ \(\quad \nu^{*} \alpha \pi / \zeta\)
> \(/ \mathrm{I} \omega \alpha \nu \nu \eta s \nu_{\rho} \mu \iota \kappa[0]^{\nu} \quad \nu^{*} \alpha \pi / ร\)
> / Mivos кшцархоv \(\quad \nu^{\cdot} a \pi / 5\)
> / Mıvos кшда[ \(\rho] \chi\) о ооь/ \(\quad \nu^{\circ} \beta \pi / \iota \in\left(\delta^{\prime}\right.\)
> 385 / Поvдıs Їaкvß̣ıov \(\quad \nu^{\prime} a \pi / \zeta\left(\delta^{\prime}\right.\)

> / Eג入由s Пaviov ouou/ \(\quad \nu \cdot \alpha \pi / \zeta\)
> / Поvлıs Ї̈ \(\kappa \nu \beta \iota[0]\) о оог/ к/ \(\delta^{\prime}\)
> / Пa \(\pi \nu 0 v \theta_{i}\) Apov申ıov \(\quad \nu^{*} a \pi / \kappa\left(\delta^{\prime}\right.\)
\[
\begin{aligned}
& \text { / Mivos кш } \alpha \rho \chi \text { о оцо!/ к/ } 5
\end{aligned}
\]

> Mi[ \(\nu 0 \Omega] \kappa \omega \mu \alpha \rho \chi\), \(о \mu \circ /\) - - \(\nu^{\cdot} a \pi / \epsilon \delta^{\prime}\) [Mivos к \(\omega \mu a] \rho \chi\left[5\right.\) o] \(\mu \mathrm{ov} /\) - \(\quad \nu^{*} a \pi / \gamma\)
> 395
> ] - \(-\quad \nu \beta \pi / i ゙<\delta^{\prime}\)
> ] - _ - \(\nu \cdot a \pi / 5\)
> \(] \quad \nu^{\prime} \alpha \pi / \eta\left(\delta^{\prime}\right.\)
> ? По] \(\rho\) O \(\mu \iota{ }^{\prime} \quad \nu^{*} \beta \pi / i \gamma\)
> \(\left[\gamma \iota / \nu^{\cdot} \iota \theta \kappa / \zeta \pi / \rho \lambda \gamma \delta\right]^{\prime} \kappa[\alpha] \theta \zeta \nu^{\cdot} \quad \ddot{\gamma} \kappa / i \zeta<\delta^{\prime}\)
\(400[+\zeta \delta \operatorname{oog} \delta \delta \phi u \lambda /\) ov \(]\) ］\(]\)
］．．\(\quad v^{*} a \pi / s\)
Jov＿－－\(\nu^{*} a \pi / \eta\)
Пто入］opaьo \(\quad \nu^{*} \alpha \pi /\) sl
］：ov－－\(\kappa / 5 \delta^{\prime}\)
\(405 \quad] . . \omega \theta \iota^{\circ}\) о \(о \mu\) ог \(\quad \nu^{*} \beta \pi /\) ï \(\gamma \delta^{\prime}\)
\(\left.\left[\gamma \downarrow / \nu^{\prime} \epsilon \kappa\right] / \varsigma^{\delta} \delta^{\prime} \pi / \lambda \delta \delta^{\prime} \kappa \alpha \theta\right) \nu^{\prime} \gamma \kappa / \kappa / \prime\)

374．The total of the 4 th \(\phi u \lambda()\) is taken from l． 303.
375．The total of the 5th \(\phi \nu \lambda\)（ ）from 1． 32 I ；but as it is just possible that that \(\phi v \lambda()\) extended on to f． 76 the supplement is not certain．
376．The total of the 6th \(\phi \cup \lambda()\) cannot be supplied，as the top of f． 8 is lost．

379．Two \(\phi \nu \lambda()\) have preceded on this page．

381． \(\mathrm{A} \pi[a] \mu \eta y\) ov is a possible reading．
390．（v \(\pi \epsilon \rho\) ）\(\tau \eta\langle s) \tau \in \lambda \omega \nu a s:\) the evidence is hardly sufficient to show whether the allusion is to the farming of taxes（see introd． to 1861）or to the payment of customs dues．

393．No stroke is at present visible at the beginning．
398．Пор \(\theta \mu\) ov ：probably the common noun \(\pi \circ \rho \theta \mu \epsilon\) iov used as a place－name；of．1420，206．

Fol. 9.]
\begin{tabular}{|c|c|c|c|}
\hline &  & & \\
\hline &  & [ & ¢ \({ }^{\prime}\) \\
\hline &  & [ & ] \(\delta^{\prime}\) \\
\hline 410 &  & & ] \\
\hline &  & \(\nu^{*} \boldsymbol{\beta}\) [ & ] \\
\hline &  & \({ }_{4}{ }^{\text {[ }}\) & ] \\
\hline &  & \(\nu\left[{ }^{\text {c }}\right.\) & ] \\
\hline &  & [ & 1 \\
\hline 415 &  & [ & ] \\
\hline &  & \(\nu^{*}\) [ & ]. \\
\hline &  & [ \(\nu\) ] \(\alpha\) & \\
\hline & / Пajotis \(\Omega \rho \iota \gamma \delta\) o[ \(\mu\) ]ol/ & [ \(\nu^{*}\) ] \(\boldsymbol{a}\) & \\
\hline & / Пєєvs Movalaov & \(\nu \cdot a\) & \\
\hline 420 & / Пave日ıs Moфıлov & \(\nu[\cdot \alpha]\) & \\
\hline &  & \(\nu^{*} \times \pi\) & \\
\hline &  & \(\nu\left[{ }^{\circ} a\right] \pi\) & \\
\hline & / \(\quad\) [ & & \\
\hline
\end{tabular}

Fol. 9 b.] Too much rubbed and mutilated for continuous transcription.
Fol. Io.] Lost.
407. Cf. 1. 4 II .
408. Cf. ll. 94, 108.
420. Moфi八ov: this seems to be the reading; Өєoфidov is
impossible.
422. Hias Movaalov: cf. 1. Iog.

\section*{2. Petitions.}

PAPYRUS 1674.-About A. D. 570.
Inv. No. \({ }_{1727} 7\) recto. Acquired in 1906. Antinoopolis; from Kôm Ishgau. About \(4 \mathrm{ft} . \times \mathrm{ft}\). In the cursive hand (B) of Dioscorus (see P. Cair. Masp. i, pl. xxviii, xxix, upper portion), across the fibres; papyrus dark, in places very dark, in other places rubbed. Perhaps folded from bottom to top; at fairly regular intervals the papyrus is eaten away from side to side, but the gaps do not occur at increasing intervals from either bottom to top or top to bottom, the width of continuous portions varying from \(4 \frac{3}{4}, 5\), or \(5^{\frac{1}{8}}\) in. in the middle to \(6 \frac{1}{4} \mathrm{in}\). at the top and \(7 \frac{1}{8} \mathrm{in}\). at the bottom. On the verso is a Greek-Coptic glossary in the uncial hand (A) of Dioscorus (see Cair. Masp. i, pl. xxviii, xxix, lower portion). A note on the present document in Archiv, vi, p. inof.
AFTER the documents relating to finance may be placed petitions, several of which are contained among the Aphrodito papyri in the British Museum, as among those at Cairo. As none of them is dated it seems best to arrange them according to the rank of the officials to
whom they are addressed, beginning with those to the Dux. Those addressed to the Dux or other high officials of the Thebaid (as compared e.g. with Cair. Masp. i. 67091-67093, addressed to riparii), here and at Cairo, form a single group, all of which probably proceed from the office of the 'poet' Dioscorus, and nearly all of which are in his own hand. Such is the opinion of M. Maspero regarding the Cairo petitions; and so distinctive is the hand of Dioscorus in papyri certainly written by him that there can be no doubt he is right in his identification. Since Dioscorus did not settle at Antinoopolis and become a vouckós in that city till 566 , the date of all these petitions, which were doubtless written there for presentation, must be later than May of that year, Dioscorus having fled from Aphrodito in the 15 th indiction (so Maspero concludes, P. Beaugé, p. 14, no doubt rightly, from Cair. Masp. 67002, i, 10-12, I9), which began in 566. This agrees with the evidence of the London papyri ; in 1686, dated 7 Nov., 565 , Dioscorus occurs as still at Aphrodito, but on 28 Sept., 566 he was already at Antinoopolis (Cair. Masp. ii. 67 I 6 I ), and 1708, which falls in the year \(567-568\), and possibly between May and 13 Nov., 567 , was written by him there. He probably therefore became a \(\nu 0 \mu \iota \kappa\) ós by the autumn of 567 ; and as some time must be allowed for him to obtain the position, which was due to a request to the praeses (Cair. Masp. ii. 67131 verso), it is not likely to have been before the end of 566 or the beginning of 567 that he began his notarial activities. As he wrote Cair. Masp. 67002 not long
 probably have taken place before the middle of 567 .

Most of the petitions to the Dux, including the present one, are obviously merely drafts; and since all were discovered at Kôm Ishgau, whither they could hardly have found their way if they had been actually presented, it seems likely that all were so, even Cair. Masp. 67002.

The London petitions have not the novelty and importance of that just mentioned, but they are of considerable value. It is most unfortunate that the present document is in such a bad state of preservation, as it is of special interest. Its mutilation leaves many points uncertain, but some facts emerge clearly.

In the first place we have to determine to what village the petitioners belong. In the note in the Archiv referred to above it was stated categorically that the village is Aphrodito. At that time the name in 1.34 was read \(A \phi \rho[/]\); but further examination has led to the conclusion that the reading is hardly reconcilable with the traces and that Ayraulov] is more likely. The reference is therefore not to the village but to the whole pagarchy, and we can gather from it merely the fact that the village was situated in the Antaeopolite pagarchy. The presumption is, however, strongly in favour of Aphrodito, owing to the evidence to which attention was called in the Archiv. In 11. 91-95 reference is made to a previous petition to the 'Patrician' Athanasius.
 \(\tau \in ́ \kappa \nu o o s ~ \hat{\eta}[\mu \hat{]}] \nu\), which are a rough quotation from this earlier petition, are so similar to those

 the Cairo document is the petition here referred to. The village is in that case Aphrodito. This conclusion is supported by other, less cogent, evidence. Reference is here made to outrages by the pagarch and his followers on the nuns, showing that the village contained a convent of nuns. Similar misdeeds are alluded to in 67002 . Again, in 1. 95 f. it is stated, ' \(\alpha \pi o ̀ ~ \lambda \epsilon \pi \tau o \kappa \tau \eta \tau o ́ \rho \omega \nu ~ \gamma a ̀ \rho ~\) \(\sigma \dot{v} \gamma \kappa \epsilon \tau \alpha \iota \dot{\eta} \kappa \omega ́ \mu \eta\).' With this \(c f .67002\), heading, \(\pi \alpha(\rho \grave{a}) \tau \hat{\omega} \nu . . . \lambda \epsilon \pi \tau \sigma \kappa \tau \eta \tau o ́ \rho \omega \nu\), iii, 3 f., \(\tau o v ̀ s\)



 clear, it seems probable that the village here enjoyed the right of autompayia, and that the pagarchs had systematically attempted to subject it to their authority.

As regards date, the mention of Athanasius and the reference to the petition to him give a terminus post quem. Cair. Masp. 67002 was presumably written in A.D. 567 or at latest early in 568 (see 1663, i, note). When Athanasius ceased to be Dux is uncertain. Maspero places the end of his government, doubtfully, about 570 ( \(P\). Beaugé, p. 15), but later (ib. p. r6, note) he mentions evidence (Cair. Masp. i. 67097) which, he thinks, may indicate 573 as the date. Athanasius was no longer Dux when the present petition was written, but we have no evidence to show to which Dux it was addressed. Since, however, all these papers of Dioscorus were found at Kôm Ishgau, to which he must later have returned for good, and none of the Antinoopolite documents bears a later date than 570, and since, finally, we know that he was at Aphrodito in 573 (Cair. Masp. i. 67096 ; the document must fall in the summer or early autumn of 573 , for the 8 th year of Justin ended, not began, as Maspero states, in November, 573), we are probably justified in assuming that his final return occurred before the autumn of that year. Since, then, Cair. Masp. 69097, v. (A) is dated 20 Choiak ( \(=16\) Dec.) of the 7 th indiction and relates to Aphrodito, and is nevertheless followed by eulogies of Athanasius and by a \(\delta \iota \eta \gamma \eta \mu a \dot{a} \pi \pi о \kappa \eta \rho v \dot{\xi} \xi \omega \omega\) presumably written by Dioscorus as vouıкós of Antinoopolis (see Cuq, Mém. de l'Acàd. des Inscr. et B.-L. xxxix, p. 218 ff ; on the other side Lewald, Zeitschr. d. Sav.-Stift. xxxiv, p. 44I ff., but his arguments are not conclusive), the 7 th indiction mentioned in it can hardly be that beginning in 573 . This is borne out by the document on the recto, which refers to 'the present 5th indiction' and clearly relates to Aphrodito. The conclusion must be that the recto was written at Aphrodito, before the flight of the poet from the village, that he there acquired the roll as scribbling paper, wrote on the verso the document (A) in A. D. 558 , the poems (B) and (C) shortly after his arrival at Antinoopolis, the document (D) while \(\nu o \mu \kappa \kappa\) śs there, and the poems ( E ) and ( F ) later still. (F), which refers to a \(\sigma \tau \rho a \tau \eta \gamma o ̀ \nu ~ \nu \epsilon ́ o \nu\), may, as Maspero suggests, belong to the government of Callinicus. Thus Maspero's suggested extension of the government of Athanasius to 573 must be rejected. If the suggestion made in 1663 , I , note be correct, that to \(x\), even in the title of a Dux, may be taken as referring to a single year rather than to a term of years, Athanasius must have vacated his office in 568 . In any case the utmost we can say of the present petition is that its date falls between 567 and the summer of 573 . As an interval of some extent must clearly be allowed between Cair. Masp. 67002 and it, the date was probably not much, if any, earlier than 570. In passing it may be remarked that Maspero's argument for placing P. Beaugé 2 early in the government of Callinicus is not conclusive; for it is evidently only a draft, and the omission of the names of the Dux may be due, not to ignorance, but simply to a desire to save time.

The subject of the petition is the misdeeds of the pagarch or pagarchs. The petitioners declare that their village, its soil being sandy and unproductive, had been assessed, along with the rest of the pagarchy, at 2 carats per aroura for arable and 8 carats per aroura for vine land. Later, apparently by the pagarch Julian (1.37), the rates were raised, but it was at the same time
laid down that no further demands should be made on the village. This ordinance was not observed, however ; further increases were made in the rates (1l. 52-54); and when the inhabitants [proved unable to pay these ?] owing to the failure of the inundation, the pagarch, though he had sworn to be content with the taxes paid at the old rates (1l. \(72-75\) ), visited the village with his soldiers and committed many outrages. This pagarch may be Menas, and the events those recorded in Cair. Masp. 67002; but more probably they are the misdeeds with which this petition is directly concerned. It is like the rambling and verbose style of Dioscorus to return later in the petition (ll. \(90-98\) ) to earlier events. In this later portion reference is made to the petition to Athanasius which led to a remission of taxation. The remission had continued in force till lately ( \(\epsilon \omega\) s \({ }^{\circ} \rho \tau \tau, 1.97\) ), but now had evidently been disregarded by the pagarch.

Incidentally it is of interest to see the rôle played by the pagarch in the financial affairs of the pagarchy. Though he did not himself fix the rates for the pagarchy (1.45), it was he who gave effect to the assessments arrived at, and he was clearly responsible for the due collection of taxes, even in villages enjoying the right of avizomparia. The petitioners, at all events, do not complain that he exceeded his powers in these respects, but rather that he illegally raised the rates and that on non-payment he employed unjustifiable violence. We may take it that if persons or communities enjoying aủrotoayia did not pay their taxes it was the duty of the pagarch, as the head of the financial organization, to take steps either to compel them or to discover what grounds, if any, there were for overlooking the omission.
f \(\eta\) Өєıa \(\pi \rho о \nu о \iota \alpha \kappa \alpha \iota\) о \(\phi \iota \lambda о \chi \rho[\iota \sigma \tau о s ~ \eta \mu \omega \nu \beta a \sigma \iota \lambda \epsilon \nu s]\) \(\tau \eta \nu \epsilon \xi \circ \chi \omega \tau \alpha \tau \eta \nu\) \(\ddot{\nu} \mu \omega \nu \quad \phi \iota \lambda \alpha \nu \theta \rho \omega \pi \iota a \nu \quad a \tau \epsilon \delta \omega \rho o \nu \tau \eta \pi \alpha \nu \tau\left[\alpha \theta \lambda \iota \alpha\right.\) @ \(\left.{ }^{\eta} \beta a l\right] \omega \nu \quad \chi^{\omega} \rho a\)

тautiv








\footnotetext{
1-6 = Cair. Masp. i. 67009, 1-7.
 \(\theta \in \sigma \pi i \sigma[a \iota \kappa a] \tau \eta \xi[i \omega \sigma \epsilon \nu]\) (Wilcken, Archiv, v, p. 444) with exapı\({ }^{\circ}\) ato written above, apparently as a correction. The construction does not allow of both expressions, and though it is possible that a кai has been accidentally omitted after exapıకaro (sc. є́रарібато), it seems more likely that Dioscorus in carelessly copying from another draft (perhaps 67009 itself) has inserted both the original phrase and the correction. The sense will be ' has graciously granted your supreme humanity for a gift to the all-miserable Thebaid to rule over it, as being capable of redressing the bitter wrongs of the Thebans '.

тavт \(\eta \nu\) : in 67009, 3 read probably [ravт] \(\eta \nu\).
5-6. то каӨ \(\eta \mu a s: 67009,6\) adds \(\pi \rho \hat{\gamma} \gamma \mu a\).
7. ]s \(\epsilon \operatorname{Oos} \in \chi о \mu \epsilon \nu\) : this, with \(\sigma t\) timot in 1.8 and. \(\varphi \nu \kappa a r\) in 1. 9, is on a detached fragment, the exact position of which is not certain. At present it is placed near to \(\pi \rho o \gamma o \nu[\), but as the reading \(\pi \rho o \gamma o \nu[\omega \nu\) is practically certain, and the letter before \(\epsilon\) Oos can hardly be \(\nu\), more room must be allowed. The place
}
assigned to the fragment in this transcript is suggested by l. 9, where \(\kappa a \tau[\mathrm{f}] \sigma\) т \(\eta \sigma a \nu\) is a possible reading ; but this is so doubtful that no great confidence can be placed in its evidence. That the fragment is rightly placed in this lacuna is rendered likely by the
 but it is not beyond doubt, and a not unsuitable position would be in the lacuna in 11. 12-14. The mutilation of these lines is regrettable, as they might throw light on the position of Aphrodito. They evidently refer to the relation of the village to Antaeopolis and contain an assertion that the villagers have always paid their taxes regularly. Here \(\sigma v \nu \in \chi \omega]\) s would suit the space, but the \(s\) is very doubtful.
8. \(\epsilon \xi\) ovolav: very doubtful; \(\epsilon \xi\) seems certain. After this word either \(\kappa\) or \(\eta\) is a possible reading. Before \(\ddot{\ddot{i} \pi \text { perhaps } \pi \rho o-~}\) \(\sigma \tau[a \tau] \epsilon \nu \sigma a[1]\).
\(\tau \omega \nu\) : again doubtful, and as stated above \(\tau\) is on a fragment whose position is uncertain
9. After \(\boldsymbol{\tau} \alpha u \tau[\eta s\), perhaps \(\epsilon \nu o p l a s\).

катєбт \(\eta \sigma a \nu\) : very doubtful.

 \([\eta] \mu!\nu\) iठıa
 \(\pi{ }^{\pi} \ldots\)
］\(\tau \alpha \xi \iota \varsigma \tau \omega \nu \tau \ldots\)

 \(\tau \omega \nu\) атоф \(\theta a \lambda \mu \omega \omega \sigma \alpha \mu \epsilon \nu \omega \nu \tau \eta[s ? \quad] \ldots \ldots[\pi \epsilon ?] \pi \rho a \gamma \mu \epsilon \nu 0^{\nu} . \tau \epsilon \tau \omega[\nu]\)







25 ［．］．［
тоv \(\tau \eta \varsigma \epsilon \nu] \delta\) о \(\xi o^{2} \mu \nu \eta \mu \eta s\) кає \(\pi \rho о\)

\section*{\(\tau \eta s \tau \epsilon\) aıбıaṣ є \(\mu \beta\) о \(\lambda[\eta s\) ка८}
\(\tau \eta \nu \pi] \rho \circ \sigma[\theta] \eta \kappa \eta \nu\)
\(\tau \omega \nu\) јovє \(\omega \nu \quad \eta \mu \omega \nu \in \kappa T \cdot[\)
10．тa乡̆ıv：for the по入ıтıкウ̀ тágıs see Cair．Masp．67002，iii， 7 ； 67019，2，from both of which passages，and particularly from the
 that the \(\tau \dot{\alpha} \xi t s\) is that of the province，not of the \(\pi o ́ \lambda t s\) of Antaeo－ polis；cf．Cair．Masp．iii． 67282 ，6，where，as Maspero points out，\(\pi\) одıтєкウ̀ \(\beta\) oŋ́ \(\theta \in \iota a\) means＇la police，placée sous les ordres du
 ou force armée，prélevée sur la garnison＇．
\(\epsilon \iota \sigma \phi \in \rho о \mu \epsilon \nu\) ：a probable reading ；cf．1676， 35.
I1．av ．．\(\mu \nu \nu\) ：the characters look like avvo \(\mu \nu \nu\) or \(\epsilon \nu \nu \circ \mu \nu \nu\) ． \(\tau \omega \nu \beta a \sigma \iota \lambda_{\iota k}(\omega \nu)\) is excessively doubtful．

12．เסta̧ovrws ：＇individually＇；cf．Cair．Masp．67002，iii， 8.
］．．o：the first letter after the lacuna is \(\eta\) or \(\kappa\) ．It is im－ possible to read either \(a \pi о\) or \(\delta i a\) ．Nor can то \(\pi \rho о \sigma \tau а \gamma \mu a \tau \omega \nu\) be read．

13．The tops of a few letters are preserved near the beginning of this line．
\(\kappa \ldots \nu \pi \ldots \tau \ldots\) ．\(\kappa a \theta v \pi \epsilon[\rho \tau] a \tau \omega[\nu]\) or \(\kappa a \theta v \pi \eta[\rho] \xi \tau \omega[\nu]\) are possible readings，but the traces are so indistinct that without the context it seems idle to read any letters except those which are certain．

14． \(\operatorname{ra\xi } \iota s \tau \omega \nu\) ：something has been added above．
15．\(\eta\) rot：written in the margin as an afterthought．If the reading is correct \(/\) was written above because there was no room for it in the line，but possibly the stroke so read is part of a letter in the previous line，and in that case the reading will be \(\begin{gathered}\text { to } \\ \text { тó．}\end{gathered}\)
\(\epsilon i \lambda \kappa v \sigma \theta \eta \mu \epsilon \nu\) ：perhaps a compound，e．g．ка \(\theta\) é \(\lambda \kappa \omega\) ；but cf．



16．тทs mayapxıas 广uyov：before this very possibly vтo ro］． The whole passage may mean，＇Our life which was honourably and freely spent was dragged＇（lit．＇we were dragged as regards our life＇，etc．）＇under the yoke of the pagarchy by those who looked askance on our ．．．＇，but the construction is awkward．
？\(\epsilon] \pi \div \gamma \rho[\cdot]\)
．］\(\epsilon \mathrm{A} \nu \tau \alpha \iota \pi \boldsymbol{\sigma}^{\lambda} \boldsymbol{\gamma}\) оьа \(\delta \eta\) кака
17．a \(\quad\) ro \(\phi\) \(\theta \lambda \mu \omega \sigma a \mu \epsilon \nu \omega \nu\) ：Stephanus quotes the participle \({ }^{\text {e }}\) \(\dot{\alpha} \pi \circ \phi \theta a \lambda \mu \omega \nu\) from Theod．Stud．，explaining it as from \(\dot{a} \pi o \phi \theta a \lambda\)－ \(\mu \dot{\alpha} \omega\), a mistake for \(\mathfrak{\epsilon} \pi o \phi \theta a \lambda \mu \dot{a} \omega\) ．It may be that the form is right and that the participle comes，like the present one，from \(\dot{a} \pi о \phi Ө a \lambda \mu\) нó ；in any case the sense＇look askance on＇and so ＇covet＇or＇envy＇suits the context here；see the last note．

18．A statement that the pagarchs（of Antaeopolis）attempt or have attempted to reduce the people of Aphrodito to slavery， ＇which indeed they have done＇（тò ồ̀ каì \(\pi \epsilon \pi \rho a ́ \chi a \sigma \iota v, ~ l . ~ 19) . ~\).

19－20．The sense is＇and moreover they prevented us from enjoying our necessary sustenance \({ }^{*}\) ．So perhaps \(\left.\epsilon \kappa \omega \lambda \nu\right] \sigma a \nu\) ．

20．\(\mu \in \tau \in \nu \theta\) vat ：such seems to be the reading，though \(\gamma\) is also possible for the third letter．\(\mu \eta \tau \epsilon \chi \theta \eta \nu a \iota\)（Hunt）is impossible． The sense required is that it is better for all of them to（die？） owing to the hunger they suffer ；cf．Cair．Masp．37002，iii， 14. 2I．\(\epsilon \pi \iota\) ：doubtful ；written in the margin ；\(l\) ．\(\epsilon \pi \epsilon i\) ．
aпо тотє：＇since then＇，i．e．since the pagarchs asserted their authority over them？

тоия \(\omega \nu\) ：probably the pagarchs．
22．\(\beta a \rho \beta a \rho \omega \theta \epsilon \nu \tau \omega \nu\) ：cf．Cair．Masp．67002，iii，3．The reference is to diştricts exposed to barbarian incursions ；cf．Cair．Masp．
 \(\boldsymbol{\tau}\) ó \(\pi \omega] \nu\) ．
\(\kappa а \theta\) єкабт \(\eta \nu \epsilon \pi \iota \nu о о \nu \mu \epsilon \nu о\) ：＇being plotted against each hour＇ （sc．©゙pav）．

23．סtay \(a \neq \omega \nu\) ：probably in the usual sense of poll－tax（vol．iv， p． 168 f．）；the pagarchs may have attempted to enforce too high an assessment for the village．
\[
\text { 24. ] . . ovov } \mu \in \nu \circ \text { : } \text { not } \kappa a \tau] a \pi o v o v \mu \in \nu \circ \mathrm{t} \text {. }
\]

26．троб \(\theta \eta \kappa \eta \nu\) ：the traces are too indistinct for certainty，but the reading is rendered very probable by \(11.44,54\) and by 1686 ，
 note．

27．\(\epsilon \pi \iota y \rho[]:\). doubtful in the extreme．






 */



]. . . [. . .] . \(\epsilon p[\). .]
] . . . [a]коиба \(\iota\)
40
 \(\tau[\ldots]\).



29. Hardly any trace remains of the writing after \(\eta \mu \nu v\), which was clearly washed off intentionally. Possibly the word was a passive participle agreeing with \(\gamma \epsilon \omega \mu \epsilon \tau \rho i a s\) and governing
 Baбi \(\lambda \iota \kappa \hat{\gamma} s \gamma \epsilon \omega \mu \epsilon \tau\) pias.
30. Apparently part of a statement that the imperial survey has established the fact that the soil of Aphrodito is sandy and unproductive. This is an interesting addition to our knowledge of the village, though it is likely enough there may be some exaggeration. But if Aytac [ov] is rightly read in 1. 34 this may apply to the whole pagarchy. Sandy soil is mentioned in Cair.
 à \(\rho о \nu \rho \hat{\rho} \nu\).
31. \(\delta t o \lambda o v:\) a later addition, with a different pen and darker ink, but probably by Dioscorus.
32. тарєрХонєуоts \(\eta \mu \epsilon \rho a t a\) : very conjectural, but it suits the context, and the slight traces are quite consistent with the reading. \(\pi a \rho \iota \sigma \tau a \mu \epsilon \nu o \iota s\), suggested by l. 49, is less likely palaeo-
 13;67008, 5. \(\sigma \tau \rho^{-} /=\sigma \tau \rho a \tau \iota \omega\) тats, and the context no doubt refers to contributions levied on Aphrodito for the maintenance of troops sent to collect arrears of taxes and for similar purposes. As \(S\) should \(=k a i\) the following \(\kappa a i\) seems to be redundant. It is perhaps a correction and in that case has possibly been inserted by mistake, the \(S\) being overlooked ; but more probably, as \(\tau \in\) is not required here, Dioscorus was going to write \(\sigma \tau \rho(a \tau \omega \omega \pi a t s) ~ \tau \epsilon\) (кat) . . . . каи \(\omega \varsigma \kappa \tau \lambda\)., but changing his mind altered the other word to \(\kappa \alpha \iota\) and forgot to delete \(\tau \in S\).

32-35. 'And since we (or the lands) became still more burdened owing to the unfruitfulness of our barren arouras we were long ago assessed, together with every possessor in the allmiserable Antaeopolite nome, at two carats only for each aroura of arable land.' If this passage stood alone we might indeed take \(\beta_{a \rho v \tau e \lambda} \omega \nu\) as referring to the taxes and meaning 'burdensome'; but it evidently goes with the same words as \(\pi a p \in \chi \dot{6} \nu \tau \omega \nu\), which can only refer to the villagers or their holdings (ктїцaтa ?). It will therefore have the sense of 'paying too heavily ', 'over-taxed '.
34. Aytatov : a doubtful reading, but cf. 1. 46, from which also ктทтop 1 is read. The assessment apparently applied then to the whole eyopia of Antaeopolis; for that this and not the city is meant is clear from 11. \(76,78,96\), which show that the petitioners are the inhabitants of a village. Cf. 1686, 20, note.
35. \(\delta v o:\) it appears from ll. \(36-47\) that the rates mentioned in 11. 42-43 were due to an increase. For arable land the rate is there 4 carats. Here therefore it must be either three or two. If \(\tau \rho!a\) had been written the bottom of the \(\tau\) and \(\rho\) would probably be visible; and moreover, a small trace suggests the \(\delta\).
 Elsewhere sums of carats are not thus given in equivalent values. The \(k\) / written above (which is in darker ink) is probably for кєрáтia. For the symbol. .) as \(=\frac{2}{3}\), see 1718, 44 and note.

ката тєเซ \(\mu\) ои \(\nu \kappa \tau \lambda\). : the sense is apparently that although the rates of taxes had been assessed as above, the pagarch Julian (1. 37), by the persuasion of Christodotus, had raised or procured the raising of the rates, since when (à \(\pi \dot{o}\) тór \(\epsilon\), , 1. 42) the petitioners had paid at the higher rate. One would expect the petitioners to represent this raising of the rate as illegal, but this is not quite clear ; see note on 1. 44.
37. ато \(\epsilon \pi a \rho \chi \omega \nu\) : cf. 1660, 6 ; 1661, 5.
39. aкovaal: the first letter read is rendered probable by a ligature attached to \(\kappa\). Very possibly \(\varphi \pi[a]\) кov \(\quad\) ac. .
40. \(\epsilon!p \eta \mu \epsilon(\nu \omega \nu)\) : before the second \(\epsilon\) anotherletter seems to have been written above the line. \(\phi \eta \sigma i v\) possibly refers to Julian.
41. \(\pi \lambda \eta \nu a \rho \iota a \nu:\) see Just. Nov. 128 (Teubner ed. 152), cap. 3 ,





\(\tau a \xi \in \omega s\) : very doubtful, but the first letter looks like \(\tau\) and there is the end of a curved down stroke, which suggests \(\xi\).
.[. .] \(a\) : the first letter is probably \(\rho, \tau\), or \(\mu\). If the last, there is perhaps only one letter in the lacuna, and \(\mu[\mathrm{E}]\) Qevp \(\eta\) could be read; but this is an unlikely compound.

    aet

                                    ] . . \(\pi a \rho a \lambda \times[a] \mu[\beta a \nu\). . \(\tau \eta \nu\) ?]





    \(\mu \in \theta\) ov


                                    ovḗ ถvvךциєaa

    ovk [.]..... [
        ]. . . . кає a. [. . \(] \delta \omega \varsigma\)
    ].... [

 but it seems certain that סoaragas ought grammatically to be the genitive absolute:-'although he at that time laid it down by decree in accordance with the decision of the magistrates that nothing else beyond these taxes could be added by the pagarch in office to the wretched proprietor in the Antaeopolite nome, to the intent that he should be able to pay all (?) the said public taxes with the additional payment attached to them, yet we are rendered liable', etc. Who is the subject of duarágas depends in the main on the interpretation we give to т \(\tau \nu \kappa \alpha u \bar{\tau} a\) and to what follows. If \(\tau \eta \nu \kappa \alpha \bar{v} \tau a\) refers to the assessment mentioned in ll. \(34-36\), then the subject of סtatágas is the person who made that assessment, roítov refers to the rates established by it, and the rates mentioned in 11.42, 43 are an illegal increase due to Julian. toírov, however, would most naturally refer to the rates specified in \(11.42,43\), and as no person was mentioned in 1.34 as making that assessment it is more likely that Julian is the subject of סotarágas. In that case the course of events was as follows:-The rates were fixed originally (kavovi \(\zeta_{\omega}\) ), in consequence of a survey which showed that the land was of poor quality, at 2 carats per aroura for arable and 8 ( \(=5 \frac{2}{5}\) ) for vine land. Then Julian, during his tenure of office, for reasons and under circumstances which the mutilation of \(11.37-41\) makes it impossible to determine, brought about a raising of the rates to 4 carats for arable and 23 for vine land. With the sanction of the äpxoyres these rates were embodied in a decree, which forbade any subsequent pagarch to make any addition to the sum of taxes so determined. In spite of this decree the inhabitants have been subjected to further exactions.
45. סuadaגas: see Cair. Masp. i. 67097, v. (D), 86, ék

but Cuq, Mém. de l'Acad. des Inscr.et B.-L. xxxix, p. 204, remarks that 'la \(\delta \iota a \lambda a \lambda i a\) est un simple interlocutoire; ce n'est pas un jugement, une décision qui tranche un litige ou même qui ait un caractère impératif'; and this is borne out by the present
 binding; the סıa入a入ia was the previous investigation and decision of the magistrates in accordance with (ék) which the pagarch issued the \(\delta\) éкр \(\eta\) тov.
ws : in blacker ink.
46. \(\pi a \gamma a \rho \chi{ }^{\circ \nu}\) : this form is more likely than \(\pi a \gamma a \rho \chi \eta \nu\), because the upstroke of \(\eta\) would probably be visible.
47. \(\epsilon \mu \pi \epsilon \rho \iota \epsilon \chi 0 v \sigma \eta s: \mu\) is a correction. What is meant is

48. If the reading is right (and \(\pi \circ \lambda_{\epsilon} \omega s\) A \(\nu \tau a \iota \bar{o}\) is very probable) \(\nu \circ \mu \omega\) must be a mistake for \(\nu \nu_{0} 0 \bar{v}\). Perhaps \(\tau \omega\) [ \(\delta \epsilon\) is rather to be read.
49. \(\sigma \tau \rho a \tau \iota \omega \tau \omega \nu\) : for this reading \(c f\).1.32. But there \(\pi a \rho \epsilon \rho \chi^{o-}\) \(\mu \in \nu=i s\) is an easier reading than \(\pi\) таібтланєขois.
52. \(\tau \rho\left[\right.\). . ] .: hardly \(\tau \rho\left[{ }^{[ } \beta \eta\right]\) ]? The sense appears to be that when the petitioners had begun to pay their taxes 'he' (presumably the pagarch) demanded \(2 \frac{1}{2}\) carats per aroura over and above the rates (4 and 23) stated above, and this although their lands had not been properly irrigated.
53. \(\phi_{\eta \sigma t y}\) : possibly a verb in the infinitive governed by this has been accidentally omitted.

56. \(\tau p \mu \mu \in \rho \in s:\) third, instead of its original meaning threefold.
58. \(\eta \mu \omega \nu\) : very doubtful, the traces being extremely small. After it probably \(\zeta \omega \omega \nu\) or some similar word. The petitioners cannot even (ovi \(\delta \dot{\varepsilon} \dot{\varepsilon} \delta v \nu\langle a ́\rangle \mu \epsilon \theta\) ) sow sufficient fodder for the animals that have survived.
ovȯ \(\delta v \nu \eta \mu \epsilon \theta a\) : in a blacker ink with a thinner pen, but probably by the hand of Dioscorus.
. . . . . . . \(\rho \omega[\).\(] . . . [. . . . . . . . . . . . . . . . \eta \mu \omega \nu\) їооор . . . .





 kat evporkas





 avtov

 \(\chi \rho \eta \sigma a \mu \epsilon \nu \circ \nu \mu \epsilon \tau \alpha \tau \omega \nu \lambda \eta \sigma \tau \rho \iota \kappa \omega \nu \epsilon \phi о \delta \omega \nu\) ка८ \(\alpha \pi^{*} \pi \rho о о \delta \omega \nu\) \(\pi о \lambda \lambda \omega \nu \omega \varsigma \in \iota \rho \eta \tau \alpha \iota \pi a \gamma a \nu \omega \nu \tau \omega \nu \kappa \alpha \iota \tau \eta \nu \kappa \omega \mu \eta \nu \eta \mu \omega \nu \in \pi \iota\) \(\pi \eta \delta \eta \sigma \alpha \nu \tau \omega \nu \tau[. . . . . . . . . . . . . . ..] . \nu\). \(\nu \iota \kappa \eta \nu \beta a \rho \beta a \rho \omega \nu\) \(\pi \epsilon \rho[\)




roos aө入ioots ктךтороя

62. тas aбкптрtas «apөєyous: cf. Cair. Masp. 67002, iii, 2.
65. бvбкєvךs: apparently in the sense of 'expedition'. aùrov refers to the pagarch; cf. 1. 67.
67. \(a \pi \eta \epsilon \mu \mu \epsilon \nu\) : the form \(\eta \bar{\eta} \epsilon \mu \epsilon \nu\) is described by Goodwin, Greek Grammar (ed. 1894), p. 179, as 'rare and doubted'. This is a clear instance and confirms the \(a \pi \eta \epsilon \epsilon \epsilon \nu\) of Cair. Masp. 67009, 27, which Maspero describes as doubtful. Is \(\pi p o s\) avequy possible there instead of eגougato? The meaning here is that the petitioners have shown the pagarch all due attention.
69. к/: кai. This is an unusual abbreviation for кai and possibly \(\kappa \pi \eta \sigma \ldots \eta\). [ is to be read; but it is difficult to see what word that could be, in the present context.
73. \(\nu \pi 0\) : if this and the doubtful reading \(v \pi о \delta \varepsilon \xi a \mu \epsilon \nu \omega\) are
 by ', etc.
75. єфїоркךбадта: sic.
76. \(\eta \mu a \sigma v \nu\) : l. \(\dot{\eta} \mu \bar{\alpha}\langle s\rangle \sigma v v^{\prime}\). The construction is a confusion

78. \(\pi a \gamma a \nu \omega \nu\) : not 'pagans', but local, cantonal levies (gendarmes) as opposed to the troops (orpatı \(\omega\) atal) of the Imperial army ; cf. Cair. Masp. 67002, ii, 23, \(\mu \epsilon \tau \grave{a} \pi \rho \lambda \lambda \hat{\eta} s \lambda_{\eta \sigma \tau \rho \kappa}\)
 See also Wilcken, Chrest. p. 150.
8o. It is possible that a line is lost after this.
81. \(\pi\) aүapरōs: \(\pi a \neq a \rho \chi a s\) is also possible but less likely; cf. too 1.46 and note.
82. като . \(\delta \varepsilon \ldots\) : possibly katoy . . . ., but the traces do not allow of кат \({ }^{\circ}\) дैора. кароу \([t] \kappa a\) is perhaps, but barely, possible. This line may refer to a rate. For voors see the note on 1. 85.
85. тov עoor(ov) : \(\nu \circ \mu[/]=\nu о \mu i \sigma \mu a \tau o s\) is hardly possible; moreover this (i s. for 36 artabas) would be an impossible rate (cf. 1673, 159, note), and, further, \(\pi\) poki[ , which must almost certainly be read \(\pi \rho \circ \kappa \iota \mu(\epsilon \dot{\nu} \nu u)\), is inconsistent with such a reading. עoors is supported by yợs in 1. 82. The sense may be that seen in Trypho apud Athenaeum 618, d, \(\delta\) עórtos kaì rà è \(\pi i \mu \epsilon \tau \rho a\) \(\tau \hat{\omega} \nu\) ả \(\lambda \epsilon \dot{\epsilon} \rho \omega \nu\), , i.e. 'produce', and so 'interest', but the connexion with the context is still not very clear. Apparently a rate of interest is indicated ; perhaps on loans of seed or mortgages? But even so it is not clear what the unit is on which the interest is calculated; possibly, from 1.86, \(\dot{\eta}\) äpoupa \(\epsilon \beta a \rho v \theta \eta\), the aroura of arable land or vineyard.


 \(\tau \alpha\) Savıa o \(\gamma a \rho a \sigma[\)


\(\mathrm{A} \theta a \nu a \sigma \iota o s\) oт८ \(\delta \eta \in \nu \quad \chi \epsilon \mu \rho \nu \iota \delta \rho о \xi \iota \mu a \quad \kappa a \tau^{\eta} \epsilon \sigma \theta \iota \circ \mu \in \nu\)


\(\pi р \rho \sigma \varepsilon \tau a \xi \in \nu \quad \sigma[a u]\)

 \(\tau \omega \Theta \epsilon \omega \epsilon \pi \iota\) тovт \(\omega\) [
[. . . . . .]. \(\alpha \underset{\sigma}{\sigma} . . \pi\). [
\(\theta a \lambda \psi o \nu \tau \alpha\) тoıs \(a \theta \lambda \iota o[\iota s \lambda \epsilon \pi]\) ? \(0[\kappa \tau] \eta \tau \circ[\rho \sigma \iota \quad \epsilon \iota \pi a \rho]\)

[. .] \(]\) \(\delta \nu \nu a \sigma \theta a \iota ~ \eta \mu a s\) є \(\tau\) тoıs \(̈ \delta \iota o \iota s\) а \(\delta \iota a \sigma \tau \rho о \phi \omega s\) кац атарахшs

\(\tau \eta \varsigma \eta \mu \omega \nu \pi a \tau \rho i \delta o s \ddot{[ }[\pi 0\)

\(\gamma \epsilon \gamma о \nu a \mu \epsilon \nu\) шs оратє \(\tau \eta \nu \quad \eta \lambda \iota \kappa \iota \alpha \nu\) кає \(\epsilon \xi \epsilon \sigma \pi a \sigma \theta \eta \mu \in \nu\)

[. . .] \(] \rho \mu . . .\). [
[. . ? \(\tau \alpha \nu \tau \eta] \nu \tau \eta \nu \kappa \omega \mu[\eta \nu\)
[. . . . . . .]op . a a \(\downarrow \tau \omega\). . . [
88. \(\kappa(a \iota) \in \mu \epsilon \mu \varepsilon \tau \rho \eta \kappa \epsilon \mu \epsilon \nu\) : the second word seems an obvious reading, but the space between \(\kappa\) and \(\epsilon\) is very small for it. The word may have been miswritten (e.g. \(є \mu \epsilon \tau \rho \eta \kappa є \mu \varepsilon \nu)\).
89. Perhaps \(a \sigma\left[\pi \lambda a \gamma x^{\nu o s}\right.\) (Cair. Masp. 67002, i, 13). A line may be lost after this.
go. \(\tau \eta s \tau \in\) : something was apparently written above this.
 may govern \(\tau \eta \nu \mu \epsilon \gamma a \lambda \eta \nu \kappa \tau \lambda\)., 'plundering our helplessness and poverty'; but possibly that may go with кaтє́ \(\mu a \theta \in \nu:-\) '[when] A. learnt our helplessness, etc., how that in the winter ', etc. After \(\pi \rho a u \tau \varepsilon v o \mu \epsilon \nu\) ous the traces point to \(\sigma \tau, \epsilon \rho, \epsilon \ell\), or ot.
92. катє \(\mu a \theta \epsilon \nu\) : perhaps rather катє \(\mu a \theta o \nu\), but катє́ \(\mu a \theta \epsilon \nu\) must

\(\pi \rho a \tau \tau \omega \nu\) : cf. 1708, 79, note.
\(\pi a v \in \nu \phi \mu \circ s\) : this method of writing \(\phi \eta\) is characteristic of Dioscorus'; cf. 1676, 69; 1708, 14, etc.; and Maspero's note on Cair. Masp. ii. 67166, 6. The reading here (in Archiv, vi, p. 110 паvé \(\phi(\eta\rangle \mu\) os was read) is due to Maspero.
93. \(8 \rho 0 \xi \iota \mu a\) : l. \(\tau \rho \dot{\omega} \xi \mu \mu\).
97. га \(\xi \eta \rho a\) ס \(\eta \mu о \sigma t a\) : see Archiv, vi, p. 111, where it is suggested that this may mean the taxes in money and corn as

àmapyupıo \({ }^{\text {òs }}\) yádaktos which the village is known to have paid in the Arab period and which it may have paid at this time also. But it may mean the \(\delta \eta \mu \hat{\sigma}_{\sigma t a}\) simply in contradistinction to additional payments and extraordinary taxes.
\(\epsilon \omega s\) aptt: i.e. till lately the remission has held good, but now, we may infer, the pagarch has disregarded it.
98. A line may be lost after this.

IOO-IOI. єı тарабтаı : cf. Cair. Masp. 67002, iii, 22 ; etc. The
 will refer. This is evidently the concluding portion of the petition.

101-102. \(\delta \iota a \ldots\)... \(\zeta \omega \theta \eta \nu a u\) : the \(\zeta\), though probable, is not certain, but \([\delta \eta] \lambda \omega \theta \eta \nu a \iota\) is impossible. Probably \(\delta \iota \alpha\) is part of the verb in the infinitive rather than of e.g. \(\delta_{a} a \pi(\epsilon \pi о \iota \eta \mu \tilde{\iota} \nu a)\), which is in any case an unlikely abbreviation.
102. тov \(\mu \in L \nu a \iota:\) tov is here used in a final sense, 'that we may be able to remain.'

IO4. Something was added above at the end of this line. In this passage is introduced the idea so common in such petitions, that by obtaining succour the petitioners will be saved from the necessity of ảvax'َ\(\rho \eta \sigma \iota s\); cf. Wilcken, Grundzüge, p. 324.
III. Possibly A \(\mu \tau \omega!!![\nu\) or A \(\mu \tau \propto \mu!\varphi[0 \nu\).
```

]. \nu@\nuos \tauо" [
]\kappa\eta\sigma!\varsigma o\mu.. [

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PAPYRUS 1675.-A. D. 566-573.
Inv. No. 1743. Acquired in 1906. Antinoopolis; from Kôm Ishgau. \(9 \frac{3}{8} \mathrm{in} . \times \mathrm{Ift}\). \(0 \frac{1}{8} \mathrm{in}\). Hand B of Dioscorus, across the fibres. Below the text a blank space of 6 in.

THE conclusion of a petition to the Dux. As the width of the papyrus is the same as that of 1674 and the petition is from a number of persons, and as 1674 must have ended shortly after the last line preserved, this may be the missing conclusion; but this is rendered doubtful by the appearance of the fibres. Two ко入入 \(\eta_{\mu} \alpha \tau \alpha\) are represented, of which the top one is marked by very dark perpendicular lines at regular intervals. As not much more than half the кól \(\lambda \eta \mu \alpha\) is preserved and the last кó \(\lambda \lambda \eta \mu \alpha\) of 1674 is also imperfect, one would expect this \(\kappa o ́ \lambda \lambda \eta \mu \alpha\) and the last of 1674 to be the same, which is not the case. It is, however, possible that Dioscorus's verbosity prevented him from bringing the petition to a conclusion so soon as at the end of 1674 he seems preparing to do.
\[
\begin{aligned}
& \text { ]. } \omega \nu \text { ¢ } \epsilon \nu 0[\rho \kappa о \nu \nu \tau \epsilon s]
\end{aligned}
\]
\(\sigma \omega \tau \eta \rho \iota a s\) кає тоv \(\nu \iota к \eta \tau \circ^{*} \eta \mu \omega \nu\) кає кратьбто" \(\beta a \sigma \iota \lambda \in[\omega \varsigma]\)
\(5 \epsilon \nu\) оь \(\delta \eta \pi о т \epsilon \pi \rho a \gamma \mu \alpha \tau \iota \pi \rho о\) ё \(\ddot{\mu}\) аs \(\gamma \alpha \rho \tau \eta \nu\) о \(\rho \mu \eta \nu \eta \mu \bar{\omega}\)
1. єуоркоуутеs: this word doubtless occurred in this line, but to identify the visible traces with the beginning of it perhaps makes the number of letters supplied in the lacuna too small. The lines are, however, by no means regular in length, and 1.7
has only 7 letters in the corresponding space. 3. ขıкךтov: l. àvкйтov. 6-7. Cf. Cair. Masp. 67002, i, 2. 8. Aүovotadıe: sic.

PAPYRUS 1676.-A. D. 566-573.
Inv. No. I744. Acquired in 1906. Antinoopolis; from Kôm Ishgau. \(2 \mathrm{ft} .3 \frac{1}{2} \mathrm{in}\). \(\times\) Ift. \(\mathrm{o} \frac{1}{8} \mathrm{in}\). In a good-sized sloping and rather straggling cursive hand, across the fibres; an addition at the top and perhaps one or two corrections are in hand B of Dioscorus. The document occupies both sides of the papyrus; the writing on the verso (along the fibres) is the reverse way
up (bottom to top) to that on the recto. Papyrus dark, in places a very dark reddish brown, but with light patches, and rubbed in places, with some lacunae. Probably folded from bottom to top.

IT is not quite certain that this petition was addressed to the Dux and not rather to the praeses (no other official seems possible) ; but the Dux is the more probable from 11. 55-59 and from the title eैvסogov vimepdvíav (cf. the Cairo petitions; P. Beaugé 2, 15; and the Apion documents from Oxyrhynchus, where \(\dot{v} \pi \epsilon \rho \phi \cup \in ́ \sigma \tau a \tau o s ~ i s ~ t h e ~ e p i t h e t ~ u s e d) . ~ U n l i k e ~ t h e ~ p r e c e d i n g ~ a n d ~ f o l l o w-~\) ing petitions this was not written by Dioscorus, but it seems certain that it comes from his office. As the papyrus is fully occupied by the text, on both sides, it would be useless as scribbling paper (unless it were intended to wash off the writing and use it as a palimpsest), and its presence among the papers of Dioscorus could hardly be accounted for if it came from some other notarial bureau. The style also strongly recalls that favoured by Dioscorus ; of. especially ll. 23-24, 43-44, 52-60 (see notes). Finally, the addition at the end and possibly one or two corrections are, as said above, almost certainly in his hand.

Though the papyrus is damaged in places and consequently some lines are at present imperfectly read, there is no doubt as to the general tenor of the petition. The father of the petitioner, a former defensor of Antaeopolis, had become a monk (as, we learn from the Cairo documents, did the father of Dioscorus); and on retiring from the world he left his son, then under age, to the guardianship of the boy's maternal uncle, who, on his coming of age, married him to his own daughter and gave him part of his own property as dower. Subsequently the father-in-law fell ill (it is interesting to find the malady specified, \(\left.\pi \epsilon \phi \lambda \epsilon \gamma \mu \epsilon \nu \eta \pi \pi \delta a \lambda y^{\prime} a\right)\) and was reduced to such straits that, unable to pay his taxes, he transferred the greater part of his property to a scriniarius named Peter, who undertook to pay the taxes on it. This he did as long as the vendor lived; but on his death (so we may gather, though his death is not actually mentioned) he attempted to shift the responsibility for the tax-payments on to the property conveyed to the petitioner as dower of his wife.

For an instance of the sale of property on consideration of the payment of taxes see 1686 ; but there certain property is sold for the payment of taxes on other property of the vendor's ; the total price was the amount of taxes. Here, on the contrary, the taxes are payable on the property transferred only, and a price additional to the amount payable was clearly paid for the property (1. 32).

Recto.]
\[
\begin{aligned}
& +\delta \iota \delta a \sigma \kappa \omega \tau \eta \nu \ddot{v} \mu \epsilon \tau \epsilon \rho a \nu \epsilon \nu \delta \circ \xi \circ \nu \text { ü } \pi \epsilon \rho \phi v i ̈ a \nu \text { ws o } \tau \eta \text { S }
\end{aligned}
\]

> 5 єi入aто ßıov ато \(\epsilon \kappa \delta \iota \kappa \omega \nu \tau v \gamma \chi^{\alpha \nu \omega \nu} \tau \eta S\) A \(\nu \tau \alpha \iota \circ \pi о \lambda \iota \tau \omega \nu\) \(\kappa а \iota ~ а ф \eta \kappa є \nu ~ \mu \epsilon є к \tau о \tau \epsilon \tau \omega\) \(\theta \epsilon \iota \omega ~ \mu о{ }^{v}\) ката \(\mu \eta \tau \epsilon \rho \alpha\) ка८ та
2. \(\delta \iota \delta a \sigma k \omega\) : \(\delta \iota \delta a \sigma\) is a correction.
3. \(\epsilon \mu о s: ~ є\) corr. from o.
\(\kappa a \tau a \lambda \in \lambda \circ \iota \pi \epsilon \nu\) : \(\iota\) is a later insertion.
4. \(\mu<\kappa \rho \eta \nu\) а борта т \(\eta \nu \eta \lambda \iota \kappa \iota a \nu\) : \(\subset f\). 1674, 107.
6. \(a \phi \eta \kappa \in \nu\) : the scribe has made a digit too many, so that the
word looks like aфұкvev.
\(\theta \epsilon l \omega\) : corr. from \(\theta_{\epsilon l o \nu}\).
7. \(\gamma \in \nu о \mu \in \nu O \nu:\) corr. from \(\gamma \in \nu O \mu \epsilon \nu O\) s.
8. \(\pi \in \nu \theta \in p i \delta \eta s\) : the end is confused, and there has apparently been an alteration; but \(\pi \epsilon \nu \theta \epsilon \rho i \delta \eta s\) must be right, as \(11.37,48\) K

show．Sophocles quotes the word in the sense of＇wife＇s brother＇；here it is evidently synonymous with \(\pi \epsilon \nu \theta \epsilon \rho o \delta s\) ．It is used proleptically in this passage，for the uncle did not become the father－in－law till after the marriage．

9．фаvє \(\rho a\) ：in the sense of \(\tau \iota \nu a\), as often in Byzantine Greek．
1I－13．The sense might be either＇and some considerable time after he had made this settlement，（during which time）he had enjoyed the administration and possession of my income with that derived from this property（i．e．the property given as dower），I returned home＇，etc．，or，taking \(\epsilon \pi \iota\) as \(=\dot{\epsilon} \pi \epsilon i\) ，＇and some considerable time after he had made this settlement and when（this property）had been in my disposition and possession together with the income derived from \(i t\) ，I returned home＇． The latter seems much the more likely interpretation．In either case it appears that the young couple at first lived with the father－in－law，but later set up house for themselves．

14．Ko入入ovӨov：evidently not identical with the Colluthus son of Victor of Cair．Masp．ii．67166，9，who lived at Antinoopolis and was a poulterer；but he may be the Colluthus of i． 67087 ， who was a \(\beta\) op \(\theta\) ós of the defensor of Antaeopolis．

15－16．\(\pi \epsilon \rho \iota \pi \epsilon \pi \tau \omega к о т о s:\) the last \(\pi\) is a correction．
16．\(\tau \eta\) ：a correction，probably from \(\pi \epsilon\) ，the scribe having begun to write \(\pi \in \phi \lambda \epsilon \gamma \mu \epsilon \nu \eta\) too soon．
\(\pi o \delta a \lambda y \epsilon t a: \gamma \in \iota\) is probably a correction．


20．\(\pi \rho \pi \gamma \mu \omega \nu\) ：l．\(\pi \rho a \gamma \mu a ́ \tau \omega \nu\) ．
єєкоs oтє кт \(\lambda\) ．：this is a parenthesis；таúт \(\omega\) v may possibly refer to \(\boldsymbol{\tau} \hat{\omega} \nu\) av̉rov \(\pi a i \delta a \rho i \omega \nu\)－their troubles were an additional burden to his own－；but that seems rather too far away，and perhaps the reference is to the trouble of looking after his property；not only could he not work at his business，but even the trouble of attending to his property，with the numerous claims made on it，was beyond his strength．See，however，1．29．

2I．\(\pi \epsilon \rho \iota \tau \tau 0 v:\) corr．from \(\pi v \rho \rho \in \tau o v\). The second \(\rho\) of \(\sigma \tau \epsilon \rho \rho \omega \tau a \tau \eta\) is also a later addition．
23－24．Quite in the style of Dioscorus：cf．Cair．Masp．i． 67019， 20.

24．\(a \pi \sigma \beta \lambda_{\epsilon \pi \sigma \nu \tau a}\) ：corr．from \(a \pi o \beta \lambda \in \pi \omega \nu\) ．
25．avтоע：corr．from avtw．
26．avopa入ıas：the o corr．from \(\omega\) ．
\(\delta \epsilon\) ：corr．from \(\tau \epsilon_{\text {．}}\)
\(\pi \nu t \gamma \eta \rho a s:\) very doubtful，but it suits the traces and the sense．
ả̀i\(\psi \epsilon \omega s=\) ả̀oı申＇，＇blotting out＇，and so＇destruction＇．
27．avrov：the first \(v\) is apparently a correction．
29．\(\kappa(a \iota)\) ：added in the margin．roúr \(\omega \nu\) must apparently refer to \(\tau \omega \nu\) av̉тov̀ \(\pi a i \delta a \rho i \omega \nu\) ．
30．kataypaषal：cf．the expression which occurs in sales （Mitteis，＇einheitlicher Kauf＇）каі катауєүрафŋ́кацєу（ог катаүє－ र \(\rho a \phi \eta \kappa ́ \in \nu a \imath\) ）．

Verso．］
f офє८入оуть ты \(\pi \rho о \rho \eta \theta \epsilon \nu \tau \iota ~ к а \iota ~ \eta \gamma о р а к о \tau \iota ~ \tau \eta \nu\)
\(\epsilon \nu \epsilon \lambda \kappa о \mu \epsilon \nu \eta \nu\) тоьs \(\alpha \nu \tau \omega \pi \rho a \theta \epsilon \iota \sigma \iota\) ктך \(\mu a \sigma \iota \beta a \sigma \iota \lambda \epsilon \iota \kappa \eta\) у
\(\kappa \alpha \iota \delta \eta \mu о \sigma \iota a \nu \quad \sigma \nu \nu \tau \epsilon \lambda \epsilon \iota a \nu\) a \(\nu \epsilon \lambda \lambda \epsilon \iota \pi \omega \varsigma \epsilon \iota \sigma \phi \epsilon \rho \epsilon![\nu] \tau \omega\)

34．\(\varepsilon \nu \epsilon \lambda к о \mu \epsilon \nu \eta \nu\) ：cf．Cair．Masp．ii．67151，I35．In P．Flor．i．
 the word is probably used in the same sense ；the obligation to cultivate royal land was involved in the tenure．
\(37 a\) ．A later addition but by the same scribe．As \(\delta \iota^{3} \eta_{\nu} \nu k a i\) \(\epsilon \pi \epsilon \sigma \tau \epsilon \lambda \lambda \epsilon\) in 1.38 is meaningless apart from this line the draft must clearly have been copied from a（still rougher）draft，in which the scribe inadvertently overlooked a line．

тov \(\epsilon \pi \iota \sigma \tau a \lambda \mu a \tau o s\) avtov \(\eta \tau o \iota\) коифเ \(\sigma \mu v\) ：the meaning is no doubt given by Cair．Masp．i．67104，17，є̉mi Tヘ̂̀ тaútクs tà ékфópıa коvфıбө̄̀vaí \(\mu\) oı ảva \(\mu \phi t \lambda o ́ \gamma \omega s\) ．The коvфı \(\mu\) ós was an undertaking to pay the taxes，given by Peter to Colluthus，and was thus the completion of the whole transaction，of which the first stage was the transfer of the property from Colluthus to Peter（rais \(\gamma \in \nu a-\)
 a．кovф七opós is probably to be found in Cair．Masp．i．67048， which is described as an \(\bar{\epsilon} \pi i \sigma \pi a \lambda \mu a\) ．The word \(\dot{\epsilon} \pi i \sigma \pi a \lambda \mu a\) is indeed also used of a further stage，the notification of the
 67117；67118；and no doubt in 67119，where the \(\hat{\text { v }} 0\) oypaф＇is lost）； but this cannot be the sense here，as appears from 11．47－49 （see note there）．Perhaps the very fact that the word \(\epsilon \pi i \sigma \tau a \lambda \mu a\) was ambiguous led the scribe to add \(\eta\) ïroı кovфı \(\sigma \mu\) ov．In Cair． Masp．67048，2，can \(\epsilon \xi \iota \sigma \bar{o}[\kappa /]\)（or［катa］？）то тр \(\mu \epsilon \epsilon \rho[\epsilon s\) be read？ In this case three persons will be concerned．The lacuna seems too small for \(\tau a \ldots j o\) ，supplying a participle after \(\tau\) ．
ro［v］：it is not possible to read autov instead of this．
38．тeptovtos \(\delta \varepsilon\) avtov：the sense of this mutilated passage to \(\delta_{t a \gamma \epsilon \nu a \mu \in \nu} \nu\) in 1.40 is clearly that while Colluthus lived Peter loyally observed his agreement to pay the taxes，and had done so for a period of six years（ \(\epsilon \xi\) ध̀vavazús is a correction of the vaguer фаує \(\rho \grave{\nu} \nu \chi \rho o ́ \nu o \nu)\) ．

39．тарє \(\chi^{\circ \nu \tau o[s]: ~ \pi a p ~ a n d ~} \sigma \chi o \nu\) being practically certain，and ro hardly more doubtful，it seems as if the participle were intended，but neither a nor є suits the traces after \(\rho\) very well． Since a stroke projects above，\(\varepsilon\) ，which must be a slip of the pen， is the more likely of the two ；possibly the reading is \(\pi a \rho \in \sigma \chi \circ \nu\) （sc．\(-\chi_{\epsilon \nu}\) ）тo，which would improve the grammar．

4I．ouk oi \(\delta a \operatorname{\pi o} \theta_{\epsilon \nu}\) ：＇I do not know for what reason＇．The traces are，however，very slight．This sentence states that lately，no doubt on the death of Colluthus，Peter has attempted to shift his liabilities on to the shoulders of the petitioner．
 sign of an upstroke，but since \(a_{l}\) is certain it is difficult to see what else the word can be，as a \(\sigma v \gamma \gamma\) seems clearly the beginning of a new word．avvyyєעtototata is a curious word，but seems fairly probable．

43．\(\epsilon \pi \epsilon \phi \theta \eta\) ：this governs tois \(\epsilon^{\prime} \lambda a \chi i \sigma t o \iota s ~ к \tau \lambda\) ．The \(\theta\) is， however，doubtful．

44．\(\epsilon \pi \epsilon \rho \epsilon \delta о \mu \epsilon \nu \rho\) ：\(\delta\) corrected from \(\tau\) ．For the phrase \(c f\) ． Cair．Masp．i．67087， 15.

є \(\lambda a \chi \iota \sigma\) тoıs：the scribe at first wrote e \(\boldsymbol{\lambda} a \chi^{\prime} \iota \iota\) ；the \(\iota\) is inserted in the line itself．

47－48．This much corrected passage now reads \(\mu \in \theta^{\circ}\) ó коиф \(\sigma \sigma\) ò̀
 of \(\kappa т \lambda\). ，the meaning evidently being＇after he had＇，etc．，not ＇after which he＇，etc．；or possibly \(\mu \in \theta^{\prime} \stackrel{\partial}{\delta}\langle\nu\rangle\) коч \(\dagger \iota \mu \grave{\partial} \nu .\). \(\delta i \epsilon \theta \in \tau o\) is to be read；it is to be noticed that кovфө \(\sigma \mu\) ós is treated as neuter in l．48．The petitioner is appealing to the evidence of the кouфเซرós，which had doubtless come to him or his wife （ \(\mu \in \tau а \chi \in \iota \rho i \zeta о \mu a l\) ）as heir to his father－in－law．This proves that the кouфı \(\sigma\) ós in this case is the document given by Peter to Colluthus，not the return to the \(\delta \eta \mu\) óvıos \(\lambda\) ójos．Besides the corrections seen in the text，the \(\nu\) of коv \(\phi \iota \sigma \mu \circ \nu\) is a correction

\title{

}


50

 \(\omega \nu \iota a \kappa a \iota s\) \(\sigma v \gamma \gamma \rho a \phi a \iota s\) каı \(\epsilon \pi \epsilon \iota \delta \eta \pi \epsilon \rho\) a \(\lambda \lambda \eta \nu \epsilon \lambda \pi \iota \delta a\)

 \(\kappa а \theta і к \epsilon \tau \epsilon v \omega \nu \tau \eta \nu \quad v \pi \epsilon \rho \phi \nu \eta \nu \mu \omega \nu \quad \phi \iota \lambda \alpha \nu \theta \rho \omega \pi \iota a \nu\)


 \(\tau \alpha \pi \iota \kappa \rho a\) @ \(\eta \beta \alpha \iota \omega \nu\) a \(\delta \iota \kappa \eta \mu \alpha \tau \alpha\) a \(\nu a \sigma \tau \epsilon \iota \lambda \alpha \iota \in \iota \pi a \rho a \sigma \tau \alpha \iota[\eta]\)
 \(\pi \epsilon \rho \iota \beta \lambda \epsilon \pi \tau o v\) av \(\delta \rho o s \gamma \epsilon \nu \epsilon \sigma \theta a \iota \mu \circ \iota \pi \epsilon \rho \iota \tau 0 v \tau o^{v} \mu \eta \tau \epsilon\) \(\kappa \alpha \iota \nu о т о \mu \iota \alpha \nu\) а \(\delta \kappa о \nu ~ \eta \nu \quad \epsilon \pi \iota \beta o^{\nu} \lambda \epsilon \nu \epsilon \iota \epsilon \mu о \iota \pi \rho о \sigma \theta \epsilon \sigma \theta a \iota\)




 \(\tau \eta s \in \iota \varsigma \epsilon \mu \epsilon \gamma \epsilon \nu \alpha \mu \epsilon \nu \eta s \in \nu\) тоvт \(\epsilon \epsilon \pi \iota \kappa о \nu \rho \iota a s\)
Recto (at the top of the document and probably in the hand of Dioscorus).]

\(70 \quad \beta a \sigma \iota \lambda \varsigma \kappa \alpha \iota \tau \eta s \quad \ddot{\nu} \mu \omega \nu \quad \sigma \omega \tau \eta \rho l a s\)
from \(v\) and \(\epsilon \xi\) probably from \(\sigma v \nu\). é \(\gamma \gamma \rho a ́ \phi \omega s\) may possibly be in the hand of Dioscorus. The meaning of \(\hat{\epsilon} \nu \operatorname{tav} \hat{\eta}\) in this connexion is uncertain, and the reading, though certainly suggested by the traces, must be regarded as doubtful.
49. є兀бтpa \({ }^{2} a t\) : a curious word for the tax-payer himself.
50. ßari入ıkous: probably in the hand of Dioscorus.
51. \(\pi \rho a \sigma \epsilon \sigma\) : sic; the scribe stopped to delete the word before finishing it. It is possible also that the \(s\) was never added to eqүpaфaı. The reading is certainly -aı not -ot.
\(\epsilon \gamma \gamma \rho a \phi \omega s\) : doubtful; it is apparently a correction, presumably from ey \(\begin{aligned} & \text { faфous (or vice versa). }\end{aligned}\)
52. \(\epsilon \pi \epsilon \ell \delta \eta \pi \epsilon \rho\) : corr. from \(\epsilon \pi \iota \delta \eta \pi \epsilon \rho\).
54. \(\pi \rho \circ \sigma i \mu l\) : the first \(t\) is a correction, probably from \(\epsilon i\). The 0 of rous seems also to be a correction.
 to occur, but whether at the first writing, being corrected
afterwards, or inserted subsequently is not clear.
 67020, r., Io. In both places Maspero's notes require correction, the word being from the active mavouktorins, not the passive тауоiктьттоs. Here the o seems to be a correction from \(\theta\).
57. \(\beta a \sigma \iota \lambda \epsilon v s\) : there is a digit too many, so that the word looks like \(\beta a \sigma i \lambda v e v s\).

єХарıбато: corr. from єхарıگaro, which is a common mistake;
cf. 1674, 3 ; Cair. Masp. i. 67009, r., 3.
58. tots: corr. from \(\tau \eta\). \(a \tau \epsilon \epsilon v \beta o v \lambda o \nu\) : very doubtful.
61. \(\mu \eta \tau \epsilon: l\). \(\mu \eta \delta\) é.
62. \(\eta \nu\) : there is a dot over this word, perhaps accidental, but
possibly intended to mark it off as a separate word.
63. סvva \(\sigma \tau \epsilon a s\) : probably the \(\epsilon\) was inserted later.
69. корvфs : cf. 1674, 92, note.

\section*{PAPYRUS 1677.-A. D. 566-567.}

Inv. No. 1646. Acquired in 1906. Antinoopolis; from Kôm Ishgau. Ift. \(0 \frac{1}{4} \mathrm{in} . \times 10 \frac{3}{4} \mathrm{in}\)., except at the top, where two other (not continuous) fragments remain, giving a width of about Ift . \(2 \frac{3}{4} \mathrm{in}\). In hand B of Dioscorus on both sides of the papyrus, on the recto
along, on the verso (where the writing is the reverse way up) across, the fibres. At the beginning the writing is large but diminishes in size as the document proceeds. The papyrus was perhaps folded perpendicularly, from right to left.

As\(S\) in the case of the preceding drafts, the name of the official to whom this petition was addressed has not been inserted, but since he is called \(\mu \alpha \gamma^{i} \sigma \tau \epsilon \rho \iota\) he was clearly not the Dux. For this title \(\mu \alpha \gamma_{i \sigma \tau \eta \rho}\) see Cair. Masp. i. 67003, 4, where a petition is addressed to the Dux \(\delta \iota \alpha ̀ \tau o v ̂ \mu[\epsilon \gamma] a \lambda o \pi \rho(\epsilon \pi \epsilon \sigma \tau a ́ \tau o v) \mu[a] \gamma i \sigma \tau \epsilon \rho o s \Delta \omega \rho o \theta\) 白ov (cf. Maspero, Bull. de l'Inst. fr. d'arch. or. vii. 85), and Just. Novell. xxx (=Teubner ed. xliv), cap. 2, especially the words
 \(\kappa \alpha i \delta \epsilon v \tau \epsilon ́ \rho o v s ~ \kappa \alpha \lambda o v \sigma \sigma \nu . ~ I t ~ i s ~ c l e a r ~ t h a t ~ t h e ~ \mu a \gamma i \sigma \tau \eta \rho\) was an official of the \(\tau \alpha \dot{\xi} \iota s\), in the present case of the Ducal \(\tau \dot{\alpha} \xi_{\imath s}\); and he was therefore a natural person to whom to address a petition.

Though, as usual, undated, the petition can be dated on internal evidence with practical certainty. The petitioner is Dioscorus himself, and he complains of the misdeeds of the pagarch Menas. A comparison of 11 . \(\mathrm{I}_{2}-\mathrm{r} 5\) with Cair. Masp. 67002 , \(\mathrm{i}, \mathrm{II}\)-I8 makes it quite certain that the occasion was the same as in the latter document; and since that must have been written in the latter part of 567 or the beginning of 568 the date of the present document cannot be much later. It may probably be earlier, for though this petition is a personal one from Dioscorus alone, whereas 67002 is from the possessores of Aphrodito generally, the case of Dioscorus is alluded to in that petition, which is to the Dux, and he would hardly address himself to a \(\mu a \gamma i \sigma \tau \eta \rho\) subsequently. He may have written it shortly after reaching Antinoopolis; in any case it will probably fall between the summer of 566 and that of 567 .

The mutilation of the document is unfortunate, as it is of some interest and mentions events not alluded to in 67002 , which the lacunae make it in several cases difficult to follow. Dioscorus's complaint falls into two portions. First (ll. 10-20) he refers to the facts already known from 67002 : that Menas had transferred his lands at Phthla to the Boy \(\begin{gathered}\text { ós and shepherds of that }\end{gathered}\) village, leaving to him however the liability for the taxes payable on them. If the supplement adopted in 1. I4 is correct, or at least correctly represents the sense, the confiscation of his property was not so complete as might be gathered from 67002, only his lands at Phthla being affected; but it is of course only conjectural. Lower down he appears to refer to an order by the Dux in his favour.

Secondly, Dioscorus complains of outrages by Menas on his (Dioscorus's) brother-in-law and son. It is not always clear in this portion to which of the two the reference is, but the following seems to be the likeliest summary of what is said :-Menas brought about the appointment of the brother-in-law Apollos (it is not clear what relation \(\overline{\mathrm{E} v \mathcal{Z}^{\alpha \nu}}\) has to A \(\pi 0 \lambda \lambda \omega \nu\) in 1. 23, but the name in ordinary use was clearly Apollos, as appears from 11. 3I, 46, 47) as \(\pi \rho \omega \tau \sigma \kappa \omega \mu \eta^{\prime} \tau \eta\) s of Aphrodito. This at least appears to be the sense of ll. 22-24, taken in connexion with the evidence of 1.48 , from which it is clear that Apollos did actually hold this office, but why Menas secured his appointment is not stated, so far as the extant portion of the document goes. Subsequently, apparently owing to arrears in, or (alleged) non-payment of, the taxes, Menas sent a force of the local gendarmes to his house, which was completely pillaged, Apollos and his children being reduced to poverty, and (1.30) his lands being handed over to the shepherds. Not content with this, Menas had Dioscorus's son arrested under the pretext that he was responsible for his uncle's
debts．It seems likely（see note on 1．49）that this son was the Bon⿴囗十力 of Aphrodito，which will explain why he was saddled with the liability；but Dioscorus declares that this was not justified，since（l．3I）his son had nothing to do with the affairs of Apollos，and moreover（1．49） Apollos paid the taxes direct to Menas，not through the ßon \(\theta\) ós．In 1.52 f ．he rather hints that Apollos may really have paid the taxes，but that the receipts for them were confiscated when his house was plundered；＇if，when his house was pillaged，the receipts were taken．．． I do not know．＇

It is not quite clear whether in 1.32 the children mentioned are those of Apollos or of Dioscorus＇s son．The mention of them follows a reference to the son，but they may still be the children of Apollos if some such reading as that suggested in the note be adopted．In any case， Dioscorus＇s son must have been of age and therefore not one of the \(\pi \alpha \iota \delta i ́ a \nu \eta \dot{\eta} \pi \kappa[a] \ldots \mu \eta े\) ć \(\gamma \nu \omega \kappa o ́ \tau \alpha\)
 made \(\pi \rho \omega \tau о \kappa \omega \mu \eta \dot{\eta} \tau \eta\) s by Menas he can hardly be the Apollos son of John who occurs in that office， along with Dioscorus，in 1661，7；Cair．Masp．i，67094， 5 （cf．too 67060，verso，where the same person may be meant，and 67032 ，10，where he is found at Constantinople with Dioscorus）；but it is possible，though not likely，that the interpretation given to \(11.22-24\) is mistaken．He may well be the person mentioned in 67008 ；cf． 1.26 here，\(\kappa] a i \stackrel{\jmath}{\epsilon} \pi о \rho \theta \dot{\eta}^{\prime} \theta \eta \dot{\eta} \mu \epsilon \rho a i ́ a\)（sc．\(\check{\omega} \rho a\), ，by day＇）

 A nephew despoiled by the pagarch for taxes owing by an uncle called Apollos recalls 67026； but there the uncle is a maternal uncle，the pagarch is Julian，the nephew is Dioscorus，and the uncle had died previously．

The name of Dioscorus＇s sister is probably（see note on 1.23 ）not given．She may be the sister alluded to in 67026 if that is a genuine rescript and refers to our Dioscorus；but though Partsch defends its authenticity（Neue Urkunden zum justinianischen Reskriptenprozesse， G．G．Nachrichten，1911，p． 224 ff．）there are still grave difficulties．\({ }^{1}\)

\section*{Recto．］}
\[
\begin{aligned}
& {[\chi \mu \gamma] / /}
\end{aligned}
\]
\(+\Delta[\iota \sigma \sigma] \kappa о \rho o^{v}+\)


\footnotetext{
\({ }^{1}\) One would gather from the rescripts that the Dioscorus there mentioned was still fairly young and also by no means well－to－do．Our Dioscorus appears as tenant of the monastery
 i．67087）．His father was alive and at Constantinople in 54 I （ii．67126）．He was dead before 555 （1692），probably before 547 （i． 67 108；the supplements there are rendered probable by ii． 67 134），and Maspero（Rev．Et．gr．xxiv，p．46I）places his death in 542，though this is not beyond doubt．Before his death he became a monk（ \(67064 ; 67096\) ）．Dioscorus was a man of wealth and importance both before and after 551，the only time at which we know for certain that he was at Constantinople （Partsch，l．c．p．218，supposes him to have visited the city
}
twice，but even he says \({ }^{\text {a }}\) jedenfalls aber gehört unser Reskript in die soer Jahre des 6．Jahrhunderts＇）．Moreover there is no trace elsewhere of his having had any cause for dispute with his father，such as 67028 would indicate；see especially 67064； 67096 referred to above．It is of course possible that the Dioscorus of the rescripts was a different person altogether，and that our Dioscorus translated them merely as an exercise in Latin．Note that a brother（or half－brother）of his occurs in 1702.

2．\(\phi \iota \lambda a \nu \theta \rho \omega \pi(\omega)\) ：there is no sign of abbreviation．Possibly a single word is intended，\(\phi \lambda \lambda a \nu \theta \rho \omega \pi \epsilon v \epsilon \rho \gamma \epsilon \epsilon \tau \eta\) ．

\title{

}
] \(\delta \iota \kappa \alpha \iota \omega \nu \ddot{v}^{\pi \epsilon \rho} \pi \alpha \sigma \alpha \nu \alpha \rho \epsilon \tau \eta \nu \quad \eta \nu\) є \(\pi \epsilon \chi \epsilon \iota\) орєүєта८ \(\delta \iota a \tau \epsilon \lambda \epsilon \iota \nu\) ] \(\mu \epsilon \nu \eta\) кауш то̄то \(\sigma a \phi \omega s ~ \epsilon \pi \iota \sigma \tau \alpha \mu \epsilon \nu о s ~ а о к \nu \omega s ~ \pi \rho о \sigma \ddot{\mu \iota ~}\)
 \(\sigma v] \nu \in \chi \circ \mu \epsilon \nu\) оऽ \(\tau \eta\) атгрьа ка८ \(\pi \epsilon \nu \iota \alpha \pi a \lambda \alpha \iota \omega^{\nu}\). \(\epsilon \phi\) о \(\tau \iota\) о ßоך \(\theta\) оs





? ка]! avтos o \(\delta o v \xi\) тотє \(\tau \omega \epsilon \iota \rho \eta \mu^{\epsilon} \zeta \kappa \epsilon \lambda \epsilon v \sigma \alpha \nu \tau \epsilon \varsigma ~ a \nu \delta \rho є \tau \bar{o} \tau о\)






 \(\kappa] a \iota \epsilon \pi о \rho \theta \eta \theta \eta \quad \eta \mu \epsilon \rho \alpha \iota \alpha \quad \eta\) \(\alpha \nu \tau \bar{o}\) оькьа \(\pi \alpha \rho \alpha ~ \tau \epsilon \tau \omega \nu \lambda \eta \sigma \tau \omega \nu\) кає
6. \(\lambda_{a \mu \pi \rho a}\) : there is not toom for кat.
7. At the beginning may be something like [kat tots opeyo\(\mu \epsilon \nu o s(c f .1678,4) \tau \omega \nu]\). The edge of the papyrus here is below the \(\sigma\) of evepyegta in 1.6. In the following lines one or two more letters are preserved, except in 1. 13; where the edge is almost level with that in this line. As Dioscorus forms his letters very unevenly no estimate of missing letters has been made, but the approximate number can be judged from 11. 2-6. Since however the writing grows smaller and more compressed as the document proceeds, it must be remembered that in the lower lines the number of letters lost will be larger.


 evкגє \(\epsilon \sigma t\) kat as well, but on the other hand is pethaps too big for tois averaфois only.

 1674, 5 f . The lacuna is too large for what is here read, but probably a space was left after єxoy. Possibly, too, Фגaovios was written, abbreviated or in full.

A \(\nu\) ral \(\omega s\) is: the ov is written under the line, across the downstroke of \(\iota\), in a manner comparable to the \(\phi\) common in the writing of Dioscorus. For \(\omega s\) is, \(\omega\) eis ( \((\hat{\alpha} \hat{\tilde{s}} \mathrm{is})\) "is possible. The meaning would then be 'to whom ... [I reported] my losses', etc. ; but \(\epsilon\) *is \(\tau \in \pi \lambda \in o[\nu \epsilon \xi i a \nu\) does not fit well into this, and there is no trace of a verb meaning 'I reported'.
 \(\beta \lambda a] \beta u s\), which would otherwise be not unlikely.
ds \(\tilde{\nu} \pi \epsilon \mu \epsilon \nu a\) : the mark over \(a\) is evidently a breathing,
inserted for the sake of clearness. The \(i\) is a correction.
12. Perhaps [кaı \(\epsilon \nu\) A \(\phi\) pooırıns к \(\omega \mu \eta\) ]? But this seems unlikely. \(\pi a \lambda a \omega \nu\) : the bearing of this is not clear. The \(\nu\) is not certain but probable. \(\epsilon \varnothing\) о \(\tau \iota\) : 'inasmuch as'.
13. For the supplement (which is, however, rather too short) cf. Cair. Masp. 67002 , i. 17.

картоиятаi: plural for singular owing to \(\mu \epsilon \tau\) à \(\tau \hat{\omega} \nu\) raúrךs

14-15. Cf. Cair. Masp. 67002, i, 13-15. For the supplement in I. 14 see 1686, 28.
16. apaßapxov: cf. 1652, 3, note. The person here referred to for purposes of dating was presumably Dux, and it is in this capacity, not as Arabarch, that his áp \(\rho \chi^{\prime}\) is mentioned ; cf. 67002, ii, I , and 1708 , 79 , note. A very short name (e.g. Kvpō ; but in 67002, ii, x Cyrus is described as referendarius) must be supplied.
18. Perhaps [ \(\xi\) govara rov . . . .], but since the Dux is mentioned later in the line it is unlikely that any other (presumably lower) official would be referred to here. Hence perhaps [ঠочккк \(\tau=\xi{ }_{\xi}\) เs is possible.
avסि! : probably Menas; the Dux and somebody else (see last note) had apparently ordered him to desist from his persecution of Dioscorus.
20. av \(\theta \rho \omega \pi\) oss: servants or tenants? The latter is rather supported by 1682, 4 f.
23. aкоуга : this looks like \(\theta_{\text {коутa, }}\) which might be the (Coptic) name of Dioscorus's sister ; but probably \(\theta\) (for \(\langle\mu \eta\rangle \theta \in \lambda o \nu \tau \alpha\) ?) has been corr. to \(a\).
24. тоv: l. тои́тоv? For \(\pi \rho \omega т о к \omega \mu \eta \tau \eta \nu\) see 11. \(47,48\).

 pās \(\tau \alpha \lambda \alpha \iota \pi \omega\)
 фovovs
 аขaıрєбเข

3 I
32
 \(\kappa\) кооть

Verso.]
\[
+\chi \mu \gamma / /
\]
]. . \(\eta \theta \eta \sigma \alpha \nu[\tau]!̣ \nu \pi \alpha \tau \epsilon \rho a\) аvт \(\omega \nu \kappa \alpha \iota \delta_{\iota} \rho \pi \alpha \gamma \eta \nu\) ка८ \(\sigma \alpha \theta \rho \omega \sigma \iota \nu\)



 ]. . \(\delta \iota ~ \pi а р а к а \lambda \omega ~ к а Ө і ̈ к є \tau \epsilon v \omega \nu ~ \tau о \nu ~ а \gamma а \theta о \nu ~ \delta є \sigma \pi т о т \eta \nu\)



 бпиоота

45 〔avtov



27. \(\tau \omega \nu \pi a \gamma a \nu \omega \nu\) : or perhaps \(\sigma \tau \rho a \tau \iota \omega \tau \omega \nu\). For the maүaעоi see 1674, 78 , and note, and for their association with \(\lambda \eta \sigma\) tai see Cair. Masp. 67002, ii, 23.
\(\tau \eta s \kappa \omega \mu \eta s\) : as it is very unlikely that the people of Aphrodito would be found co-operating with Menas and his 'brigands', it is probable that the village here referred to was Phthla, from which the shepherds certainly came (1. 13).
28. At the beginning something like [ \(\mu \in \chi \rho \iota \tau \eta s\) avtō \(\tau \in \lambda \epsilon \iota a s\) \(a] y a \iota \rho \epsilon \sigma \epsilon \omega s\) is possible. For avaı \(\rho \in \sigma \epsilon \omega s\) see 1.30.
29. For the supplement see l. 32. Perhaps rovs was not written.

3I. \(\mu \in \tau a \chi \epsilon \iota \rho \iota \zeta о \mu \in \nu o v:\) probably not genitive absolute with A \(\pi 0 \lambda \lambda \omega \tau\) os but going with rov viov \(\mu\) ov:-' though he had nothing at all to do with the affairs of Apollos".
32. Possibly [кає autos o \(A \pi o \lambda \lambda \omega s\) o] \(\phi \in i \lambda \epsilon \iota\) would express the sense of this passage. Not much can be lost after this line, judging from the verso ; and it is not certain that anything is lost.
34. The beginning of this and the following lines is so much rubbed that in many cases hardly a trace of writing remains.

The sense of the lost beginning of 1.35 is probably something like 'which it would be impossible to describe'. \(\delta v \nu]\) ara \([\iota]\) could perhaps be read.
35. ктףрафаıрєбє : cf. Cair. Masp. 67002, ii, 25.
36. \(\tau \omega \nu \beta a \rho \beta a \rho \omega \theta \epsilon \nu \tau \omega \nu \tau о \pi \omega \nu:\) cf. 1674, 22 and note.

\(\delta \pi \epsilon \rho\) : or \(o^{v} \pi \epsilon \rho\).
\(\pi \iota к \rho \omega т а т о \nu:\) corr. from тькротатоу.
37. Perhaps a contrast between the fate of some other offender and that of Menas. But ßarı入ıkis is only a doubtful reading, and possibly the person referred to in this line may be the same as the one in 1.38 , in which case he must be Apollos.
40. Cf. Cair. Masp. i. 67020, r., 8, where кaӨikeтєvovtes is to be read, as the facsimile shows. katà \(\tau \hat{\eta} s\) ảєעáov Өєov̂ \(\sigma \omega \tau \eta \rho i a s\) is a curious expression.
44. The earlier part is very difficult. кa seems clear, and the over-written \(\delta \eta \mu o \sigma \iota a\) suggests that it is part of \(\chi \rho v \sigma \iota \kappa a\), but this is impossible, and the traces strongly suggest \(\beta_{0}{ }^{\nu} \lambda\) erat. We should expect \(\tau a \delta \eta \mu o \sigma \iota a\), but \(\tau a\) is impossible. Probably кa is a slip of the pen for катá, but \(\delta \eta \mu o ́ \sigma \iota a\) is still a difficulty.


50

［？\(\alpha \nu \theta \rho \omega \pi \pi o v s\)

 \(\epsilon \lambda \eta \mu \phi \theta \eta^{\sigma a \nu}\)
］\(\pi \rho а у \mu a \tau \alpha є \gamma \omega\) ауро \(\quad\) оркоя \(\delta \epsilon є \pi \iota \tau \bar{\tau} \tau \omega \pi \rho о \beta \eta \sigma \epsilon \tau \alpha \iota\)


55
56

57
\[
\delta] \epsilon \sigma \pi_{.}^{v}+
\]

49．тарєх \(\omega\) ：this is probably a verbal quotation of what Apollos said．He paid his taxes direct to Menas，not to the Bon⿴囗十力 especially \(\dot{v} \pi \grave{\rho} \rho a ̈ \lambda \lambda \omega \nu\), l．45）seems to be a protest against the imprisonment of Dioscorus＇s son for another person＇s liabilities this mention of the \(\beta\) on \(\theta\) ós may probably imply that the son in question held that office．Presumably it was for this reason that Menas held him responsible for the debts of Apollos， wrongfully if it is really true that the \(\beta\) oŋ \(\theta\) ós had nothing to do with his tax－payments．How far the quotation extends is not clear；perhaps to 1.52 ，but more probably the subject of \(\eta \eta \eta \sigma a\) in 1.51 is Dioscorus．

52．रрvбıка \(\delta \eta \mu о \sigma \iota a:\) very doubtful．
54．\(v \pi(\epsilon \rho) \xi \in \nu \omega(\nu)\) ：at the beginning of 1． 55 perhaps oфє \(\quad \lambda \eta-\) \(\mu a \tau \omega \nu\) or \(8 \eta \mu \sigma \sigma \omega \omega \nu(c f .1 .21)\) ．
55．aтєєрaтa：cf．Cair．Masp．ii．67184，v．，2．［ \(\pi] a \theta_{o v \tau a}\) cannot be read．

56．\(\pi a\) ：before this is a blank space，and on the preceding fragment no trace of ink is discernible．If this is the beginning of the line the writing must have begun a good deal to the right of the left margin of the papyrus and the supplements in 1l． \(36,40,42,43\) are too big ；but 1.57 certainly began further to the left than \(\tau \alpha\) in this line．

PAPYRUS 1678．－A．D．566－573．
Inv．No．\({ }^{1741}\) I．Acquired in 1906．Antinoopolis；from Kôm Ishgau． \(5 \frac{3}{4} \mathrm{in} . \times \mathrm{Ift}\) ． \(3 \frac{3}{4} \mathrm{in}\) ．In hand B of Dioscorus，along the fibres；the writing large and spread out；ink light in colour．The papyrus，which is stained dark brown in some places，was folded perpendicularly， from right to left．An uncertain number of letters is lost at the beginning of every line．

THIS petition，like the last，is addressed not to the Dux but to \(\mu a \gamma i \sigma \tau \epsilon \rho \epsilon s\) ；in this case to at least two（probably not more），whereas 1677 is to one only．Only one name remains，that of Callinicus．A Callinicus was the successor of Athanasius as Dux（ \(P\) ．Beaugé，p．i I），and as the present person is a comes，and the \(\mu a \gamma^{\prime} \sigma \tau \eta \rho\) was clearly an official of high rank，it seems likely enough that the two are to be identified，Callinicus having been first a кó \(\mu \eta \mathrm{s}\) каì \(\mu a \gamma_{i} \boldsymbol{\sigma} \tau \eta \rho\) and later Dux．This seems to be confirmed by Cair．Masp．ii．67I79，（A），which is an epithalamium
 epithet \(\pi \epsilon \rho^{i} \beta \lambda_{\epsilon \pi \tau \sigma}\) and the title comes show that Callinicus was not at this time Dux，and \(\delta o^{\mu-}\)
 was comes domesticorum ；it seems highly probable therefore that the Callinicus of the epithalamium was the same person．
\[
\begin{aligned}
& \text { тa }
\end{aligned}
\]
\[
\begin{aligned}
& \text { ] } \tau \alpha[. . . . .] . v^{\pi} \sigma \omega \tau \eta \rho[\iota] a s \text { каь } \delta \iota \alpha \mu о \nu \eta s \ddot{v} \mu \omega \nu \quad \tau \epsilon \kappa \alpha \iota \quad \tau \omega \nu \quad \lambda \alpha \mu \pi \rho \rho / \\
& \nu \mu \omega \nu \tau \epsilon \kappa \nu \bar{\omega}
\end{aligned}
\]

The petitioners are the people of Antaeopolis; their grievance is evidently the invasion of their privileges by some persons not identifiable. As only the beginning of the petition is preserved and the left side of this is lost the details cannot be recovered. Possibly the subject of the petition may be the same as that of Cair. Masp. i. 67009 , which is a complaint by the Antaeopolitans of the invasion of their privilege ( \(\pi \rho \circ \nu o ́ \mu \iota \nu\) as here) by a certain Florentius.

2. Perhaps \([\Delta \omega \rho o \theta \epsilon \omega\); cf. Cair. Masp. i. 67003, 4.
3. \(\eta \mu \omega \nu\) : perhaps in apposition to \(\delta o u ́ \lambda \omega \nu\) кal \(\dot{\imath} \pi \eta \kappa \dot{o} \omega \nu\), or possibly a mistake for \(\dot{v} \mu \hat{\omega} \nu\). But \(a \dot{v} \tau \hat{\omega}(\nu)\) at the end of the line appears to refer to the \(\mu a \gamma i \sigma \tau \epsilon \rho \epsilon\). This is a preamble of the usual kind. The \(\mu a y i \sigma \tau \epsilon \rho \epsilon s\) have been appointed by [oi \(\beta a \sigma i \lambda \epsilon i s\) or something similar] to dispense justice to the oppressed.
6. \(\beta\) ov \(\lambda \eta \nu\) : for \(\beta\) ßov \(\lambda \eta_{\eta}\) in this sense, ' will', see Cair. Masp. i. 67097 , v. (D), 68. That document also was written by Dioscorus.
7. єvєруєтך \(\theta \in \nu \tau \epsilon s:\) with \(\delta \eta \mu \omega \tau a 1\).

 used absolutely, 'the \(\delta \eta \mu o \sigma_{n} s^{\prime}\) ', without the name of a city (for BGU. i. 64, 7, where Wilcken suggested \(\delta \eta(\mu \sigma \tau \omega \nu)\), see Preisigke,
B.-L.). The word means simply 'townsmen'. In 1708, 265 it may conceivably mean a member of a deme, but the same sense as here is perhaps the likelier.
8. єк \(\pi \rho о \nu о \mu о v:\) the \(\pi \rho o v o \rho^{\mu} t o \nu\) of Antaeopolis is referred to in Cair. Masp. i. 67009 , v., Io. In the other places where the word occurs in that volume it refers to the avirotioayia of Aphrodito. What the \(\pi \rho o v o \rho^{\prime} t o \nu\) of Antaeopolis was does not appear.
 privilege became only a nominal one.
9. \(\nu о \mu \omega\) : this reference to the nome, in a document addressed by the citizens as a whole to public officials, is noteworthy;
 question; Antaeopolis was never a \(\pi \delta^{\prime} \lambda \iota s\) in the Greek sense.

\section*{3. Letters.}

\section*{PAPYRUS 1679.-First halt of 6th Century.}

Inv. No. 1661. Acquired in 1906. Aphrodito (Kôm Ishgau). \(8 \frac{3}{8} \mathrm{in} . \times 6 \frac{1}{2} \mathrm{in}\). In a fairly large sloping cursive hand, along the fibres. Folded perpendicularly from right to left.

AFTER the petitions may be placed the letters, which are probably all official in character. The present one is of some interest. The words \(\dot{\epsilon}^{\kappa} \delta \delta \dot{\epsilon} \delta \omega \kappa \alpha\) tò \(\ddot{\iota} \sigma \sigma \nu\) in the subscription, being identical with those in the subscription to Cair. Masp. iii. 67282, suggest at first that the present letter belongs to the same class as that. 67282 is described as \({ }^{\circ} \sigma \sigma \nu \kappa о \mu[\mu 0] \nu \nu \tau \omega \rho i o v\), i.e. it was a so-called commonitorium ; 1680 and P. Oxy. viii. ı 106 (where for Kó \(\mu \mu \omega \nu \mathrm{Tav} \mathrm{\rho}(\) ) read ко \(\mu \omega \nu \iota \tau \omega \rho(\iota \nu)\); Maspero, confirmed by Hunt) belong to the same class. The word commonitorium has more than one meaning (see the new Thesaurus Linguae Latinae and Seeck
in Pauly-Wissowa-Kroll, s.v.), but the one most nearly applicable in the case of these documents is \(b\) in the Thesaurus: 'litterae quibus ab imperatore magistratibus peculiaria mandantur'. In the documents under consideration the word has however a slightly different application; the documents are not issued by the Emperor, but by inferior authorities, perhaps by the officium of the praeses. They are instructions to officials (in Cair. Masp. 67282 and perhaps in Oxy. iro6, if \(\sigma r \gamma \gamma \operatorname{lov} \alpha \rho(i \omega)\) can be read for \(\Sigma i \lambda \lambda a \gamma \rho()\), to a singularis) to execute commissions. These commissions are, in 67282 , to bring before the court ( \(\delta \iota \kappa \alpha \sigma \tau \eta \rho \rho o \nu)\) an offender arrested by oi ajmò 'Aфроסí \(\eta \mathrm{s} \tau \hat{\eta} \mathrm{s} \kappa \omega \bar{\mu} \mu \eta\) s but not yet sent by them; in Oxy. ino6, to protect a village from the attacks of neighbours; and in 1680, apparently to bring an offender before the court. In all cases, then, the duties are those of a messenger or agent, whereas 1679 is addressed to the local authorities, presumably the коьขóv of \(\pi \rho \omega \tau о \kappa \omega \mu \hat{\eta} \tau a \iota\), instructing them to send (not to bring or to order others to send) two persons to the court. It is therefore not to be classed with the other three documents, but is a letter, probably (1.8) from a member of the officium of the praeses, to the local authorities, delivered by a singularis, to whom in all probability a commonitorium had also been sent instructing him to perform the commission. Both 67282 and 1680 have the words \(\dot{\epsilon} \kappa \delta \in ́ \delta \omega \kappa \alpha\) тò \(\ddot{\prime \prime} \sigma o \nu\), and neither has the subscription legi, which appears in Oxy. ino6.
 it is an original, retained by the singularis, and that in addition to this original a duplicate was also given to each agent, to be handed over by him to the local authorities as his warrant and in token that he had performed the duty entrusted to him.

It would appear from 1679 that in the case of letters to the local authorities also the messenger carried a duplicate. It is natural to suppose that the original signed letter would be handed by him to the local authorities, the duplicate retained; but since 1679, certainly an \(\boldsymbol{\imath}\) " \(\sigma o \nu\), was found at Kôm Ishgau, it, and not the original, must have been given to the \(\pi \rho \omega \tau \sigma \kappa \omega \mu \tilde{\eta} \tau a \mathrm{l}\). That \(\mathbf{1 6 7 9}\) is itself the \(\stackrel{\imath}{\sigma} \sigma o \nu\), and that the phrase does not refer to a different copy is shown firstly by the analogy of 67282 and \(\mathbf{1 6 8 0}\), and secondly by the absence of the official legi. It is to be noted that the subscription of the singularis and the specification of the persons are in the same hand.

Though 1. I is incomplete, a reference to the \(\delta \iota \kappa a \sigma \tau \eta \rho \iota o \nu\) is certain. If \(\pi a \rho a\) was written in 1. I the construction of the sentence must have been something like:- \(\pi o v ̀ s ~ i \pi \sigma o \gamma \epsilon \gamma \rho a \mu \mu e ́ v o v s\)
 \(\pi a \rho \alpha ̀ ~ \kappa \tau \lambda . \pi \alpha \rho \epsilon i ̂ \nu a \iota ~ \sigma \pi o v \delta \alpha ́ \sigma \alpha \tau \epsilon \kappa \tau \lambda . \pi \alpha \rho a \sigma \tau \eta ̂ \sigma a l\). But even if \(\alpha \mu \epsilon \lambda \eta \sigma \alpha \nu \tau a s\) be supposed rather than (e.g.) oфєidovtas we should still expect \(\kappa \alpha \tau \alpha ́\) rather than \(\pi \alpha \rho a ́\) in this position.

Whether both persons were required as defendants or were opposed parties is not clear; the fact that one is a \(\pi \rho \omega \tau о \kappa \omega \mu \eta^{\prime} \tau \eta\) s and the other apparently a woman and certainly a private person may favour the latter supposition, but it seems strange that the plaintiff also should
 ả \(\gamma \alpha \gamma \epsilon \hat{\epsilon} \nu\); perhaps Mitteis's note, Grundzuige, p. 41, note 2, requires modification.

The hand suggests the first half of the sixth century as the date, and the Apollos concerned may be the father of Dioscorus. If indeed the name in the endorsement is that of the \(\pi \rho \omega \tau \sigma \kappa \omega \mu \eta^{\prime} \tau \eta\) s this cannot be the case, assuming the correctness of the name \(\Delta i_{0}\); but \(\Delta t \bar{o}\) may be a blunder for \(\Delta \iota \sigma \sigma \kappa\) ópov. The occurrence of 'Iovotıvla \(0 \hat{v}\) among the names of the praeses points to the reign of Justinian; but this is not perhaps a necessary inference. It is to be noted that the praeses bears the title tribunus notariorum praetorianorum sacri palatii.
\[
\begin{aligned}
& \epsilon \nu \tau \omega \quad \delta \iota \kappa \alpha \sigma \tau \eta \rho \iota \omega . . \text {. [ }
\end{aligned}
\]
\[
\begin{aligned}
& \tau \bar{o} \text { кvрьō } \mu \bar{o} \tau \bar{o} \lambda \alpha \mu \pi \rho^{\circ} / \tau \rho \iota \beta o v \nu o{ }^{\prime} \text { voта } / \\
& \pi \rho \alpha \iota \tau \omega \rho \iota a \nu \bar{o} \text { тō } \theta \epsilon \iota \circ v \pi a \lambda a \tau \iota \overline{ } \kappa_{s} \text { ap } \chi^{\circ} /
\end{aligned}
\]
\[
\begin{aligned}
& \text { Iovatı } \\
& \Theta \omega \mu a \text { тарєьขal } \sigma \pi o^{\nu} \delta a \sigma \alpha \tau \epsilon \delta \epsilon \chi о \mu,
\end{aligned}
\]
\[
\begin{aligned}
& \kappa\left[\text { [] } \pi a \rho a \delta o v \nu a \iota ~ M \epsilon \gamma a \lambda \omega \sigma \iota \gamma \gamma{ }^{\prime} \lambda a \rho /\right.
\end{aligned}
\]
\[
\begin{aligned}
& \tau[a] \kappa \epsilon \kappa \epsilon \lambda \epsilon v \sigma \mu \epsilon \nu a \text { єıs } \pi \epsilon \rho a s \text { aX }{ }^{\prime} \eta \\
& \text { (2nd hand) Eıб८ } \delta \epsilon
\end{aligned}
\]

\section*{}


Addressed, along the fibres:-
(3rd hand ?) ] . . . . . . .
I. After \(\delta \iota к a \sigma \tau \eta \rho \iota \omega\) we should expect something like ката та
 inconsistent with \(\kappa a \tau[a\). The last trace visible is a long downstroke, and \(\pi a_{\rho}[a\) is strongly suggested, but it gives a sense contrary to that required; see the introduction.
 Cod. Theod. vi. tit. 10; Cassiodorus, Var. i. 4, xi. 18, 20 ; Pauly, s.v. 'notarius '; Walter, Gesch. des röm. Rechts, 3rd ed., p. 54 I ; Daremberg-Saglio, s.v. 'notarius'; etc. The notarii praetoriani were notaries who served under the praefecti praetorii; the addition to the title of the words 'sacri palatii' seems to be new, but in BGU. iii. \(958(f)\) we hear of a rpıßoûvos кaì yorápıos \(\tau \hat{\omega} \nu \delta \epsilon \sigma \pi o \tau \hat{\omega} \nu \dot{\eta} \mu \hat{\omega} \nu\) Aư \(\gamma o u ́[\sigma \tau \omega \nu\). In Cair. Masp. iii. 67321, where
\[
\mathrm{A} \pi o^{\lambda} . \Delta \Delta \overline{0} \delta / \mathrm{M} \epsilon \gamma a \lambda_{0}{ }^{\wedge} \sigma[\iota] \gamma \gamma \zeta \text {. [ }
\]
this praeses occurs, his title is given as ] \(\lambda a \mu \pi \rho^{`} \tau \rho \iota \beta^{\prime}\) ขота \(\rho^{\prime} \rho^{\prime}\) \(\pi \rho a \iota \tau \omega[\rho] \_a y\) ' rō \(\theta \epsilon \iota / \pi a \lambda /\). If that is correct the extension must
 pıavós, as we should expect from the present passage. That 6732 I rather than 1679 is right seems probable, since otherwise we should expect \(\tau \rho \iota \beta o v ̂ \nu o s ~ k a i ̀ ~ n o t a ́ p ı o s ~ a s ~ i n ~ B G U . ~ 958 ~(f) . ~\). Here \(\pi \rho a \iota \tau \omega \iota a \nu \bar{o}\) may \(=\pi \rho a \iota \tau \rho \iota a \nu\langle\hat{\omega}\rangle(\nu)\), but possibly the word was incorrectly extended in this "oov from an abbreviation in the original.
6. Iovatıvเavovs: sic.
14. T \(\zeta v\) : an apparently unknown place-name near Aphrodito. It is hardly possible to read it as \(\tau \bar{\zeta}=\tau \hat{\eta} s a \dot{v} \tau \tilde{\eta} s\).

\section*{PAPYRUS 1680.-6th Century.}

Inv. No. 1659. Acquired in 1906. Aphrodito (Kôm Ishgau). Ift. \(3 \frac{1}{2} \mathrm{in} . \times 6 \mathrm{in}\). In an irregular sloping rather hasty cursive hand, across the fibres; dark papyrus. Probably nearly half the breadth is lost. At the foot a blank space of 4 in . The papyrus was folded from the bottom upwards; a slight trace at the foot suggests that there was a seal there.

\(\mathrm{A}^{\mathrm{S}}\)Salready stated in the introduction to 1679 (q.v.), this document is a commonitorium. It is too imperfect to be understood except very generally, but clearly relates to offenders who are to be brought before the court. Whether the offenders in question are natives of Aphrodito
or have committed some offence against the inhabitants is not clear. The document is an ïov or duplicate, not the original (signed) commonitorium.




I. Doubtful, because the letter before the rovs of autous looks more like \(\tau\) than \(v\), but the other letters are very probable.
2. ]yov: rov av] rov seems impossible; \(o\) is practically certain.
\(\phi \rho o \nu \tau \iota \sigma \tau \eta s: o \nu\) corrected from \(\omega \sigma\) : the writer began to write \(\phi \rho เ \sigma \tau \eta s\) by inadvertence.
3. \(\mu\) праनт \(\eta \rho \omega\) : if this is right, probably this word is to be corrected by the addition, or \(\delta<a \kappa \epsilon!\mu \epsilon \nu \omega \nu\) by the deletion, of \(\nu\).
 \(\kappa \dot{\omega} \mu \eta\); etc. Perhaps \([\kappa \omega \mu \eta s\) A \(\phi \rho o \delta i \tau \eta s ~ \eta \tau i s ~ \kappa \omega \mu \eta]\) ?
10. \(\delta \iota a \lambda a \lambda \epsilon a\) : see 1674, 45, note.
11. \(\pi \rho o s \tau \in \tau \rho \epsilon t s\) : the last \(s\) is quite uncertain, but it is not clear what else can be intended. \(\pi \rho o \sigma \gamma \epsilon \gamma \rho \epsilon\). would also be a possible reading of the letters. The last \(\epsilon\), though not certain, is probable.
13. \(\sigma a \lambda \epsilon v \epsilon \sigma \theta a t:\) the second \(\epsilon\) corrected from \(\theta\).
 lent to simple \(\gamma\) '́ \(\gamma \rho a \pi \tau а \iota\), [боь тоито то (or то тароу) \(\gamma \rho а \mu \mu а\)

 Perhaps, however, the supplement suggested is too short; see 1. 22 , where, if a name preceded \(\epsilon \kappa \delta \in \delta \omega \kappa a\), a considerably longer lacuna is indicated.
15. \(\tau \epsilon \tau \sigma \omega s\) : probably the \(\tau \epsilon\) is answered by the кai of 1.16 , the sense being ' both him who [was shown] to be the ringleader and those', etc.

19, 20. Perhaps in both a 1 п \(]\) Ecav.
20. \(\epsilon \zeta_{\eta \tau \eta} \boldsymbol{\eta} \in \nu\) : \(\xi\) was written, but as a stroke has been drawn through the lower portion of the letter it has probably been corrected to \(\zeta\); a lacuna below the top of the letter makes it impossible to see if any further alteration of form was made. \(\sigma\) seems to be a correction from \(\theta\).
21. \(\zeta \omega \nu \eta \nu: l . \zeta \omega \eta{ }^{2} \nu\).
22. For ілтобтабı cf. 1338, 33, etc.

ко \(\mu о \nu \iota \tau \omega \rho \iota v:\) more like коци is known even in Latin (see the new Thesaurus Linguae Latinae, s.v.), but probably the \(o\) is merely badly formed.

PAPYRUS 1681．－6th Century．
Inv．No．1649．Acquired in 1906．Aphrodito（Kôm Ishgau）． \(6 \frac{1}{4} \mathrm{in} . \times 9 \frac{3}{4} \mathrm{in}\) ．In a flowing sloping cursive hand，across the fibres．Folded from bottom to top．

THIS document at first sight suggests a petition，as it is a complaint of the illegalities of a recently appointed \(\pi \rho \omega \tau о \kappa \omega \mu \eta \dot{\eta} \tau \boldsymbol{\rho}\) ；but its form and phrasing make it certain that it is a letter，probably from an official．It is addressed to Apollos，\(\pi \rho \omega \tau о \kappa \omega \mu \eta\) خ \(\tau\) ；and from this fact is inferred its provenance．In Cair．Masp．i．67005，14，16， 20 a Senouthes is accused by a native of Aphrodito of acts of oppression，and he may be the same person，but he is not there described as \(\pi \rho \omega \tau о \kappa \omega \mu \dot{\eta} \tau \eta\)（unless，as seems not impossible，\([\pi \rho \omega \tau o] \kappa \rho \mu \eta[\tau \eta] \mathrm{s} \ddot{\nu} \pi \alpha \rho \chi[\omega \nu\) can be read in 1．15）
\[
\begin{aligned}
& +
\end{aligned}
\]
］．\(\nu 0!\in \pi!\tau \eta \kappa \omega \mu \eta \pi \eta \quad \mu \in \nu\) a \(\alpha \iota \kappa \omega \nu \pi \eta \delta \epsilon \alpha \rho \pi \alpha \zeta \omega \nu \kappa \alpha \iota a \pi о \phi \epsilon \rho \omega \nu\)
\[
\begin{aligned}
& \text { ? катабт] } \eta \sigma \alpha \iota \text { єıs } \tau о \pi о \nu \text { avtov офєє入оעта } \tau \eta \nu \text { रрєєà } \tau \alpha v \tau \eta \nu
\end{aligned}
\]

Addressed，along the fibres ：－

\footnotetext{
1．At the beginning must have come some verb meaning＇I inform＇．
\(\tau \eta \tau a \xi \epsilon \iota\) ：the local \(\tau \dot{\sigma} \xi \iota s\) ，the bureau of the \(\pi \rho \omega \tau \sigma \kappa \omega \mu \eta \tau \alpha \iota\) ． This may have been called \(\dot{\eta} \kappa \omega \mu \eta \tau \kappa \kappa \dot{\eta} \tau \dot{d} \dot{\xi} t s\) ，just as we hear of

\(\Sigma \in y o v \theta_{t s}\) ：\(t\) is a correction from \(\eta\) ．
4．The meaning will be＇and set somebody else in his place to（oंфєi入ovтa）discharge this duty＇（i．e．the \(\pi \rho \omega т о к \omega \mu \eta \tau i a)\) ．For катабт \(\eta \sigma a t\) see l．I．The trace before \(\eta\) suggests \(\tau\) ．

5．\(\varepsilon \pi \epsilon \epsilon\) ats ：if ats is right we must take this as \(=\frac{\dot{\epsilon}}{\boldsymbol{\epsilon}} \pi \mathrm{l}\) ais，and
}
perhaps assume the accidental omission of a noun going with ais after кupoos，but this is not satisfactory．ws is impossible．

6．\(\delta a y \in \varepsilon a\) ：over the \(a\) are two short strokes，possibly intended as dots over the \(\iota\) ，but possibly accidental．

7．The crosses after Ano \(\lambda \lambda \omega \tau \iota\) are not certain but probable，and seem intended merely to fill up the space to be occupied by the cord and seal．This address is in a formal，large，upright script of an entirely different type from that used in the letter itself，so that it is impossible to say whether it is by the same hand．

\section*{PAPYRUS 1682．－Middle of 6th Century．}

Inv．No．1738．Acquired in 1906．Aphrodito（Kôm Ishgau）． \(2 \frac{5}{8} \mathrm{in} . \times 11 \frac{7}{8}\) in．In a flowing cursive hand of official type，across the fibres；papyrus stained dark brown in places． Probably folded from the bottom upwards and then perhaps once from each side towards the middle ；but the address on the verso occupies both the left（recto）and the central fold．
TETTER to Dioscorus from a person，probably an official，in the company of＇the lord Menas＇， no doubt the pagarch．He has apparently received a complaint from Dioscorus that a certain shepherd has been molesting his（Dioscorus＇s）tenants，and he writes that he has ordered
the shepherd to desist. Possibly the incident is to be connected with the events recorded in Cair. Masp. i. 67002, i, 13-18; 1677, 12-15.
\[
\begin{aligned}
& \pi
\end{aligned}
\]
\[
\begin{aligned}
& 5 \quad \sigma^{2}+ \\
& \text { Addressed, along the fibres :- }
\end{aligned}
\]
1. For \(\pi\) or \(\pi /\) at the head of letters of the Byzantine period, see P. Iand. 23, I, note.
3. Mov ккр \(\quad \kappa \nu\) : from Cair. Masp. ii. 67155, 8 (where the name is spelt Movexp \(\bar{\chi}\) ts) it appears that this village was in the Antaeopolite nome. The place also occurs in 1684, 1 , and probably in 1683, 3 ; also in 1602 (тщоүкбрнбє).
 тоццéves éкeivol.
6. In a different style of script from the recto; see note on 1681, 7. The reading of the earlier part is very doubtful; there seem to be traces of ink between \(\mu 0^{\nu}\) and \(\Phi \lambda s\); perhaps \(\kappa[v \rho /]\) ?

\section*{PAPYRUS 1683.—Middle of 6th Century.}

Inv. No. 1771. Acquired in 1907. Aphrodito (Kôm Ishgau). \(3 \frac{1}{8} \mathrm{in} . \times 9 \frac{1}{2} \mathrm{in}\). In a sloping easy cursive hand, across the fibres. Folded from the bottom upwards and perhaps once from each side to the middle; the left fold is lost. The address on the verso is on the left (recto) fold only, which was originally the centre fold, but it probably extended to the lost one also.

NOTHER letter from a companion of the pagarch Menas. The recipient has perhaps sent in a petition ( \(\lambda_{i} \beta \in \lambda \lambda o \iota\), see note on 1. I), and the writer, who is with Menas, tells him to come at once that he may have the case decided.
\[
\begin{aligned}
& \text { [? } \pi \rho o s ~ \eta \mu a s ~ \kappa \alpha \tau \alpha] \lambda \alpha \beta \epsilon \ddot{\nu} \nu \alpha a \pi \alpha \lambda \lambda a \xi \alpha \iota \tau о \pi \rho a \gamma \mu a \text { } \sigma \bar{o} \pi \rho \iota \nu \tau o^{v} \mu \eta \kappa \alpha \tau \epsilon \lambda \theta \epsilon \iota^{\nu}
\end{aligned}
\]
\[
\begin{aligned}
& \text { ] }
\end{aligned}
\]

Addressed, along the fibres:-
\[
5 \text {. . . . . . . añ . . } \mu \text { [ }
\]
I. ofus: the us is doubtful, but oovs requires a word so ending. We may perhaps read \(\left[+\right.\) rovs \(\lambda_{c} \beta \epsilon \lambda_{\lambda}\) o]us oovs,
2. каталаßе: 'come', as in Cair. Masp. i. 67060, 6-7 and many other passages.
 or \(\delta v \nu \dot{\omega} \mu \epsilon \theta a\) ) has been omitted.
3. аßакєєод: І. áßáкıò.
5. In the usual, upright script of addresses.

\section*{PAPYRUS 1684.-Middle of 6th Century.}

Inv. No. 1779. Acquired in 1907. Aphrodito (Kôm Ishgau). \(4 \mathrm{in} . \times \mathrm{Ift} . \mathrm{O} \frac{1}{\mathbf{8}} \mathrm{in}\). Probably in the same hand as 1682 , across the fibres. Folded from the bottom upwards and possibly from each side towards the middle; but the address on the verso occupies the middle and left (recto) folds.
ANOTHER letter from one of the officials of the pagarch Menas. It is addressed to the H \(\pi \rho \omega \tau о \kappa \omega \mu \eta \dot{\eta} \eta\) s Apollos, probably (from the date indicated both by the hand and the mention of Menas) the Apollos son of John, who was a colleague of Dioscorus, rather than the latter's father. Reference is made to a certain Demosthenes, described as év \(\nu \delta \delta_{o}^{\prime} \neq a \tau o s\), who, if Maspero's view that the last of a series of names was the true name is right (as it no doubt is), cannot be identified with the praeses Thomas mentioned in 1679, but who was clearly an official of rank. The name Demosthenes seems to have been rather popular at this time. Not only was it borne by the praeses Thomas but it was also one of the names of the praeses Dioscorus, who occurs in Cair. Masp. iii. 67281.
 крйкєшs.
2. \(\pi \circ \lambda \lambda \eta \nu: l . \pi о \lambda \lambda \eta\).

3. кат \(\lambda \lambda \theta \epsilon\) : l. кат \(\lambda \lambda \epsilon \hat{\tau}\).
\(\epsilon \nu\) єvфрогvעш \(\epsilon \iota \mu\) : the sense is perhaps ' I have a good opportunity' or merely 'I am glad'. In either case \(\gamma \rho a \psi a s\) should strictly be either \(\gamma \rho a ́ \psi a \iota\) or \(\gamma \rho a ́ \phi \omega \nu\), more probably the former.
4. ©̇aфаupatos: 'dawn'; from סıaфаи́бкю.
5. X \(\epsilon \iota \lambda \iota \omega\) : or \(\mathrm{X} \epsilon \iota\) дко.

\footnotetext{
\(\tau \omega \nu\) : corr. from rov. Possibly \(] \cdot[\tau] \omega \nu\) should rather be read, as the space between the supposed \(\tau\) and the (original) \(o\) is somewhat large.
6. \(\pi \epsilon \mu \phi \theta_{\epsilon \nu \tau \omega \nu}\) : \(\omega\) corrected from \(u\).
\(\sigma \pi a \theta a p t o v:\) it is not certain whether this word also has been corrected, but a trace of ink above the o suggests that it has. For the spatharii see Maspero, Org. militaire, p. 85, note 5 . It is uncertain whether this line was the last.
7. \(\pi \rho \omega \tau \eta \kappa \omega \mu\) : \(l\). \(\pi \rho \omega т о \kappa \omega \mu(\eta \tau \eta)\). This address is in the usual upright script, quite different from that of the recto.
}

\section*{PAPYRUS 1685.-6th Century.}

Inv. No. 1783 recto. Recto of 1672 , q.v. In a neat regular hand of minuscule type, across the fibres; the ink has greatly faded. Folded from the bottom upwards and possibly also at right angles to this folding ; but this may have been after the verso was used.

IT is, as already explained in the introduction to 1672 , not certain that this papyrus is correctly classed among those from Aphrodito, but the hands and the appearance of the papyrus suggest
this provenance. The present letter is clearly from one official to another, and its subject is the tax assessment of a certain Eustochia. She is assessed at 6 solidi, but apparently an attempt has been made to collect from her more than this sum. The recipient is instructed not to demand more than the 6 solidi.
\(\epsilon \iota \mu \eta \tau \alpha a v \tau \alpha \epsilon \xi \quad \nu о \mu \iota \sigma \mu \alpha \tau \alpha \kappa \alpha!\) ws \(\lambda \epsilon \gamma \epsilon \iota a \nu \epsilon \tau \rho \epsilon \psi \epsilon\) [
\[
\begin{aligned}
& \epsilon \pi \epsilon \sigma \tau \epsilon \iota \lambda a
\end{aligned}
\]

Verso: illegible address, along the fibres.

\begin{abstract}
 which is uncertain, see 1672, Io. Just possibly it might mean here nothing more than 'statement', i.e. the taxing list. The meaning will then be that Eustochia was entered in this at 6 solidi ; and the item in 1672 might be explained as expenses in connexion with the preparation of the list.
2. The traces after \(\nu o \mu \iota \sigma \mu a \tau \alpha\) are so much faded as to be almost illegible. The letter before the lacuna is probably \(\epsilon\) followed by \(t\) or \(\rho\).
\end{abstract}
 the reference is probably to the decree of a court. Possibly this pàssage contains an allusion to a legal decision regarding certain property of Eustochia, perhaps inherited from her father

6. रра \(\mu \mu \sigma \iota \nu \delta \epsilon \sigma \pi о \tau a\) : it is not certain that a letter followed \(t\), but there is a space and possibly a faint trace of a letter. Perhaps a letter has been washed out. \(\delta \epsilon \sigma \pi o \tau a\) is a doubtful reading.

\section*{4. Sales and Leases.}

PAPYRUS 1686.-7 Nov., A. D. 565.
Inv. No. 1549. Acquired in 1906. Aphrodito (Kôm Ishgau). ift. \(6 \mathrm{in} . \times\) ift. \(0 \frac{1}{8} \mathrm{in}\). In hand B of Dioscorus, across the fibres; papyrus stained dark in places, and mutilated towards the foot. Folded at right angles to the fibres, perhaps from the top downwards.

THE next section is that of sales and leases, in which, as in the Cairo collection, leases are far better represented than sales. Of the latter the present document is the only example. It is a sale by Dioscorus, and written by his own hand, of three arouras of waterless land to the monastery of \(Z\) minos in the Panopolite nome. They are sold not for a price paid direct to Dioscorus but in consideration of the payment by the monastery on his behalf of the \(\dot{\alpha} \sigma \tau \iota \kappa \grave{\eta} \sigma v \nu \tau \epsilon \dot{\lambda} \epsilon \iota a\) on fourteen arouras of arable land in the village of Phthla. It is interesting to find that (if the wording of the document can be trusted) this \(\sigma v \nu \tau \epsilon \in \lambda \epsilon \iota a\) included кavóvos \(\tau \hat{\eta} s\)

 \(\dot{\alpha} \nu a[\lambda] \omega \mu \alpha \dot{\alpha} \tau \omega \nu\). It appears therefore that the \(\dot{\alpha} \sigma \tau \tau \kappa \dot{\alpha}\), which are generally explained as communal taxes for the expenses of Antaeopolis (see Gelzer, Archiv, v, p. 362 f.; Wilcken, Grundzïge. p. 222), were divided into classes like the state taxes. The \(\delta\) caypaфaí were perhaps poll-taxes (see vol. iv, p. 168 f .), and if so, payable by Dioscorus, not on the land directly but as a landholder in
 v.
property；and there was also an embola，with various additions．\(\delta \iota a \gamma \rho a \phi \dot{\eta}\) may however be used here of a tax－payment generally．

Two other explanations might perhaps be given．It might be suggested that the \(\dot{\alpha} \sigma \tau \kappa \kappa \grave{\eta}\) \(\sigma v \nu \tau \epsilon ́ \lambda \epsilon \iota \alpha\)（possibly to be distinguished from \(\dot{\alpha} \sigma \tau \iota \kappa \alpha ́ a\) simply）was not a tax for the communal needs of Antaeopolis but a payment by Phthla of its proportion of the general tax－quota of Antaeopolis and its évopia．Or again，it is not wholly impossible that the document is inexactly worded，and that the embola，etc．，are to be separated from the \(\dot{\alpha} \sigma \tau \iota \kappa \grave{\eta} \sigma v \nu \tau \epsilon ́ \lambda \epsilon \iota a\) ．Neither of these explanations seems at all likely．That the \(\dot{\alpha} \sigma \tau \iota \kappa \alpha ́\) included corn is shown by Cair．Masp． ii． 67 I 39，ii，v．， 13 ．
 been inherited from Apollos，and it was still in his name（probably under the heading кл \(\eta \rho o \nu o ́ \mu o \iota\) ＇A \(\pi о \lambda \lambda \omega \bar{\omega} \circ \mathrm{~s} ; ~ c f\) ．Cair．Masp．i． 67109 ）that it was entered in the taxing list．

It is to be noticed that a lease by the monastery of \(Z\) minos，dated in 564 or 565 ，was also written by the hand of Dioscorus，Cair．Masp．ii．67170， 67171.
\[
\begin{aligned}
& +\chi \mu \gamma / /
\end{aligned}
\]
aıఉขıō Avyovatov Avтократороs єтоvs трıакобтō є \(\nu \nu a \tau o ̄\)

> 5
> \(\mathrm{~A} \theta v \rho / /\llcorner a / / ~ і ̈ \delta \iota \kappa \tau \iota o \nu o s ~ \tau \epsilon \sigma \sigma \alpha \rho \epsilon \sigma \kappa, \delta \epsilon \kappa \alpha \tau \eta \varsigma\)
\[
\begin{aligned}
& \text { 1о } \tau \eta \text { s } \epsilon \gamma \gamma \rho a \phi o v \text { a } \sigma \phi \text { алєıas } \pi \rho a \sigma \epsilon \omega s \pi \epsilon \pi \rho a \kappa \epsilon \nu a \iota ~ \ddot{v} \mu \iota \nu \kappa \alpha \iota \pi \alpha \rho a
\end{aligned}
\]
\[
\begin{aligned}
& \epsilon \nu \tau \eta \nu о \tau \iota \nu \eta \pi \epsilon \delta \iota a \delta \iota \tau \eta s \text { av } \tau \eta s \text { к } \omega \mu \eta \text { S A } \phi \rho o \delta \iota \tau \eta s \epsilon \nu \kappa \lambda \eta \rho \omega
\end{aligned}
\]

4．єıкобтоv трıтоv：the year was really the 24th ；\(c f .1692(a), 3\) ， and note．Such inaccuracies in giving the post－consulate of Basilius are common．For a mistake of the opposite kind（7th for 6th），by which the year after the consulship is taken as the second of the post－consulate，see Cair．Masp．i．67108， 2 and Maspero＇s note．

7．\(Z_{\mu}\) lvos ：see Cair．Masp．ii． 67170,67171 ，dated in 564 or 565．There too John is the \(\pi \rho \sigma \in \sigma \tau \omega \dot{\omega}\) ．In 1690 （A．D．527） Dioscorus＇s father Apollos leases land from this monastery．
9．тov ．．．єбонєขov：\(\pi \rho \circ \epsilon \sigma \tau \omega ิ \tau о s ~ i s ~ u n d e r s t o o d ; ~ ' t h r o u g h ~ J o h n, ~\) \(\pi \rho o \epsilon \sigma \tau \omega s\) of the said monastery，or whoever shall at the time be \(\pi \rho o \sigma \sigma \tau \omega s\)＇．The intention is to make it clear that the agreement is binding on the monastery to perpetuity，not merely on the present generation of monks．

15． kar \(^{\prime}\) a \(\gamma \rho o y\) ：the dash is inserted to separate the words．

The mark at the end of the line is simply to fill up the space．It seems to be distinct from the line（ \(v\) ）over o．

\section*{16．кvк \(\lambda \omega \theta \epsilon \nu\) ：l．кvк \(\lambda^{\prime} \theta \epsilon \nu\) ，}

17．סıa⿱宀丁a入 \(\mu\) ：：in the Greek documents of vol．iv this word means the order for the payment of a tax，whether regular or extraordinary，and so at times the actual articles delivered（1387， 5）；but in the Greek－Coptic documents 1552 ff ．it clearly denotes an assessment．This or something similar is probably the sense here－－＇according to the assessment contained in the official codex＇（i．e．the land－register）．Strictly indeed，since
 assessment but to the evidence of ownership；and this inference might be supported by the fact that \(11.18-20\) refer to the payment to be made ；but，in the first place，a codex already in existence could hardly furnish evidence of the present ownership of a piece







 \(\kappa_{s} \delta \iota a \gamma \rho a \phi \omega \nu \kappa_{s} \tau \eta s \in \mu \beta o \lambda \eta s \quad \omega \sigma a v \tau \omega s \quad \tau \eta s \quad \tau \epsilon \sigma \sigma \alpha, \rho \epsilon \sigma \kappa \alpha \iota \delta \epsilon \kappa \alpha \tau \eta s \quad \ddot{\nu} \delta \iota \kappa /\)










 \(\phi \rho о \nu \tau \iota \zeta \omega \tau \eta s \beta \epsilon \beta a \iota \omega \sigma \epsilon \omega s\) \(\delta \iota \pi \lambda a \sigma \iota \omega \varsigma ~ \tau о ~ \pi \rho о к є \iota \mu \epsilon \nu \circ \nu \tau \mu \mu \eta \alpha a \pi^{0} \delta \omega \sigma \omega\)

of land now sold; and secondly Cair. Masp. i. 67097, r., 38-42 shows that the codex was drawn up by John and did contain an assessment for purposes of taxation (cf. I. 33 below, where \(\pi \rho\) oेs


 right reading) roû [ \(\delta \eta] \mu o \sigma i o v ~ \kappa \omega ́ \delta \iota \kappa o s s ~[\tau] o v ̀ ~ \tau \hat{\eta} s ~ \lambda o y i a s ~ \mu[\nu] \tilde{\eta} \mu \eta s\) 'Iकávyov ктл.; and it is to be noticed that there also this clause is followed by a further reference to the payment of taxes,

 \(\langle\mu \epsilon ́ \tau \rho \eta \sigma \iota \nu\) ?〉. The codex doubtless contained more than the mere assessment of tax liability, and the \(\mu\) ét \(\rho \eta \sigma\) is referred to may have formed part of it. It seems likely, in view of the evidence of 1552 ff . and the sense of \(\delta \iota a \sigma \tau \epsilon \lambda \lambda \omega\), that \(\delta\) tavтa \(\mu \mu^{\prime} \mathrm{s}\) has special reference to the assessment for taxation, and the difference between the first and the second clause here and in 67097 is probably that the first refers to the rate at which the class of land in question was assessed and the second to the actual dimensions of the piece sold. From the two could be calculated the taxes payable.
18. кштікоs: l. кஸ́ס̊ıкоs.
20. \(\eta\) кає \(\kappa \tau \lambda\).: ' or in accordance with any survey that may hereafter be made in the Antaeopolite nome'. Note that the survey (and therefore probably the assessment) was made for the whole nome at once, not for a single village; cf. 1674, 34, note.
27. \(\pi \rho a \sigma \theta \eta<\eta s\) autns: this refers to the embola only. For
 Note that the gold-taxes were paid in the indiction after that for which they were due, the embola in the indiction itself; the embola for the 13 th indiction had clearly already been paid.
\(\hat{v} \pi о к /:\) such seems to be the reading, but ívoк( \(\epsilon \iota \mu e ́ \nu \eta s)\) (going with \(\sigma v \nu \tau \epsilon \lambda \epsilon i a s\) in 1.23) is an inappropriate word (it was
 would rather be expected. Perhaps \(\hat{v} \pi о к /\) was a slip of the pen.
28. Hag \({ }^{\sigma \epsilon}\) : see 1689, 13; 1702, 3 ; Cair. Masp. ii. 67128 , \(28 ; 67134,4\). Only in the third of these places is the 2 inserted.
29. \(\mu \epsilon \tau \epsilon \nu \in \chi \theta \epsilon \epsilon \sigma \omega \nu\) : sic, though the word goes with \(\kappa \tau \eta \mu a \dot{\tau} \omega \nu\). Probably Dioscorus fell into the feminine owing to the coming \(\underset{\sim}{c} \rho o v \rho \omega \bar{\nu}\). This passage apparently means that though situated in Phthla this land had been annexed (for purposes of taxation ?) to Aphrodito. This can hardly be analogous to the earlier érı \(\iota \epsilon \rho \iota \sigma \mu\) ós of land (Wilcken, Grundzüge, pp. 293-295; Chrest. 355-358).
31. \(a_{\sigma \tau a} \theta_{\mu}(\alpha)\) : unweighed, i.e. at their face value only. Cf. Cair. Masp. i. 67096, I 5.
32. таs т \(\quad\) ок (єццєраs) apovpas: i.e. the arourae sold in ll. 10-12, not those mentioned in 1.30 .
33. \(\sigma \epsilon \sigma v \rho \rho \mu(\epsilon \nu \eta s)\) : apparently an incorrect perfect of \(\sigma v \rho \omega\) in the sense of 'attached'.




\(\epsilon \pi \iota \tau \eta \pi \rho \circ \tau \epsilon \tau a \gamma \mu \epsilon \nu \eta \tau \iota \mu \eta \omega s \pi \rho \circ \kappa /\) + (2nd hand) A \(u \rho \rho \eta \lambda \iota o s\) Ọ.\([\) [ \(\mu a \rho \tau v \rho \omega]\)
\(\tau \eta \pi \rho a \sigma \epsilon \iota\) aкоvбаs \(\pi a \rho a \sigma^{\nu}{ }^{\nu} \theta_{\epsilon \mu \epsilon \nu o v}+\)
42. The readings at the end are very doubtful. The small traces before the lacuna strongly suggest \(\epsilon \pi \iota \pi a \sigma \eta s\), for which see Cair. Masp. ii. 67151 , 55, though the letters must be rather cramped, and a \(a \phi a \lambda \epsilon \tau \alpha\) in I. 43 points to \(\eta \nu \pi \epsilon \rho \epsilon \xi \in \delta \circ \mu \eta \nu \sigma \sigma \iota\) \(\pi \rho o s\); but if this was written the letters must have been much compressed, and after apXךs we should expect кaє є \(\xi\) ovatas, for
which there is certainly no room in addition to the rest. It is perhaps just possible that Dioscorus actually wrote \(\epsilon \pi \iota \pi a \sigma \eta s\) apХךs кal є \({ }^{2}\) ovalas \(\pi \rho o s\).
43. \(\ddot{\pi} \pi \sigma \rho a \not{ }_{\eta} s\) : for this method of writing \(\phi \eta\) see 1674,92 , note. Here the \(\eta\) is almost entirely lost in a lacuna. \(\mu a \rho \tau v \rho \omega \nu\) : there is actually only one witness.

PAPYRUS 1687.-I5 Dec., A. D. 523.
Inv. No. 1645. Acquired in 1906. Aphrodito (Kôm Ishgau). \(10 \frac{1}{2}\) in. \(\times 5^{\frac{1}{2}} \mathrm{in}\). In a sloping straggling cursive hand, along the fibres. The papyrus is rubbed in places, and was folded from right to left.

THE following document, though placed among the leases, is not actually a lease, but, like 1766 and 1772, an acknowledgement of a debt for rent. It is addressed to the \(\delta \eta \mu o ́ \sigma\) os \(\lambda\) ó \(\gamma o s\), from which we must conclude that the land in question was communal land, leased to a private person. The acknowledgement is by a person named Anuphius; the rent in arrear is due from Anna daughter of Cornelius. Perhaps therefore Anuphius had taken over the land, either by sub-lease from Anna or on her death; or he may have been her surety when she took up the lease, and therefore liable to pay the rent on her failure to do so. The \(\delta \eta \mu o \sigma^{\circ}\).os dóyos is represented by the riparius Apollos. As the communal land can hardly have fallen under his special competence he was perhaps acting merely as a representative of the кouvóv of village officials; for it is to be noticed that the riparius here, as in several of the Cairo documents, is a village official and therefore different from the nome riparii of 1648.
\[
\begin{aligned}
& \chi^{\mu} \gamma
\end{aligned}
\]
\[
\begin{aligned}
& \text { Хоьак // } \theta / / \delta_{\epsilon \nu \tau \epsilon р а я ~ \iota \nu \delta ı к / ~}^{\text {/ }} \\
& {[\tau \omega] \delta \eta \mu \circ \sigma \iota \omega \text { лоү } \omega \text { ठ } \iota \alpha \text { тоv єvठок! } \mu,}
\end{aligned}
\]
 r., \(26 ; 67147\), v., 3. In Maspero's vol. iii this riparius occurs in the series of documents contained in 67328 (A.D. 52I); and 6728 I ( \(\mathrm{n} . \mathrm{d}\).), where he appears as the son of Isaac, is his appointment to the office. Besides the dates mentioned he was riparius in 535 (iii. 67296 ) and in 538 (ii. 67252 ; Flor. iii. 284).

In Cair. Masp. iii. 67300 (A. D. 526) an Apollos son of Isaac appears as \(\beta\) on \(\theta_{o ́ s}\) of Aphrodito.
6. \(\Omega \rho o u\) : very faint, and possibly the traces so read are not really ink at all ; but there is hardly room for the name in 1.7 and the traces are quite consistent with the reading.
7. Tavains : apparently corrected from Tava入入 \(\eta\) s.
\[
\begin{aligned}
& {[о \mu о \lambda] о \gamma \omega \text { оф८лє८ } \dot{\nu} \mu \iota \nu \text { кає } \chi \rho \epsilon \omega \sigma \tau \epsilon \iota \nu}
\end{aligned}
\]
\([\nu \mu \iota \nu] \in \nu[\tau] \omega \kappa \kappa \alpha \rho \omega \tau \eta s \quad \sigma \nu \nu^{\kappa o} / \mu \in \lambda \lambda o v \sigma \eta s\)
\([\tau \rho \iota \tau] \eta \subseteq!\nu \delta \iota \kappa / \tau \omega \mu \epsilon \tau \rho \omega \Delta \alpha \nu \iota \eta \lambda \iota{ }^{\nu}\)
[? \(\epsilon \nu \epsilon \chi] o \mu[\epsilon \nu \eta s] \stackrel{i}{\dot{\varphi} \pi о ~} \tau \eta s \dot{\nu} \mu \omega \nu\) а \(\rho \epsilon \tau \eta s \quad \mu \epsilon \chi \rho \iota\)
\([\lambda \nu \sigma] \epsilon \omega[s]\) тоv \(\pi \rho o^{*} / \chi \rho \epsilon о \nu \varsigma к а \iota ~ \epsilon \pi \epsilon р \omega \tau \eta \theta \leqslant \omega \mu \nu \lambda /++\) +
[(2nd hand) Avp \(\lambda \lambda \iota \circ\) ]s A \(\nu o v \phi \iota{ }^{v} \Omega \rho o^{v}\) о \(\pi \rho о \kappa / \sigma v \mu \phi о \nu \eta \mu о \iota\)
\[
\begin{aligned}
& \text { [(3rd hand) Avp } \left.\lambda_{c}\right]_{o} \text { os I } \omega a \nu \nu \eta s \text { Ep } \mu a y \omega s \text { } \mu a \rho
\end{aligned}
\]
[тоv \(\theta \epsilon \mu \epsilon \nu о v]\)

to write Eppatos) ; or possibly the \(\tau\) is not altered to \(v\) but merely deleted or changed to a line for overwritten \({ }^{\circ}\left(a^{-}\right)\). This signature is in large very clumsy uncials.
23. anompatroбぃтоv: this is rather a large supplement, but the space is more than in \(11 . \mathrm{I}-20\) and this witness writes a compressed hand. The supplement is certain from Cair. Masp. ii. 67127,\(23 ; 67128,35\); etc. The meaning is 'formerly praepositus'. There is no need to correct to amo \(\pi \rho a \iota \pi o \sigma \iota \tau \omega \nu\) as Maspero proposes \((67127,23)\); as he himself now remarks (iii. 67296,3 , note), the addition of ảnó to a word as \(={ }^{\prime} \mathrm{ex}\) ' is a Coptic habit; cf. Crum, P. Rylands Copt. p. I46, note 3. This praepositus may possibly have been a praepositus limitis, as he is called Flavius; cf. Maspero, Org. militaire, p. IoI f.
\(\sigma \in \nu \gamma \rho a \phi \eta\) : l. \(\sigma v \gamma \gamma \rho a \phi \hat{\eta}\); cf. Cair. Masp. ii. 67128, 36 , where the same witness writes \(\sigma \varepsilon \gamma \gamma \rho a \phi \eta\). \(1 \frac{3}{8}\) in. below this line are traces of ink, which are no doubt part of the scribal signature.

PAPYRUS 1688.-24 Dec., A. D. 523.
Inv. No. 1781. Acquired in 1907. Aphrodito (Kôm Ishgau). \(5 \frac{7}{8} \mathrm{in} . \times 5 \frac{3}{4} \mathrm{in}\). In a sloping medium-sized cursive hand, along the fibres. Papyrus rubbed down the middle and on the right ; folded from right to left.

TEASE by a son of Dioscorus's grandfather, probably his father Apollos (A \(\pi 0 \lambda \lambda \omega \tau \iota\) suits the lacuna in 1. 5 better than B \(\eta \sigma a \rho \omega \omega \nu\), his uncle's name), for one year, at Aphrodito. The land was under water at the time the contract was concluded.
2. Xotak/: with a stroke through the downstroke of \(\kappa\), as though for abbreviation.
3. Very likely \([\mathrm{A} v \rho / \Phi o 九 \beta a \mu] \mu \omega \nu\).
7. रoov: l. रpóvov. In punctuating, a comma is to be inserted after this. For \(\sigma \pi о \rho a ̂ s, ~ к а \rho \pi \hat{\omega} \nu\), etc., thus used absolutely, see
 is to be read) ; 67105,\(14 ; 67106\), 10; 67112, 9. The meaning is apparently that the year for which the land is leased is that of the sowing of the 3rd indiction, i.e. the lease would come into force as soon as the inundation of that indiction had subsided sufficiently for farming operations to be commenced; cf. Cair. Masp. i. 67116,3 , where \(\dot{e} \pi i\) is inserted. This construction (to which a less exact parallel is to be found in 1648, 10; BGU.

1092, 10 ; etc.) does not occur in leases of more than one year,
 present contract of lease is made nearly a year in advance; \(c f\). Waszyński, Bodenpacht, p. 66 f.
9. \(\epsilon \nu \tau \alpha \xi_{\ell \iota}\) : cf. 1691, 1o ; Cair. Masp. i. 67087, 19, \(\epsilon^{\prime} \nu \dot{\delta} \delta \eta \eta \pi o \rho i a s\) ráget, which Maspero explains as 'classé comme lieu de passage'. No doubt a genitive follows here.
io. TXatıros: a tónos called Xádıros occurs several times in 1419 (see index to vol. iv), and Xátıóos is no doubt to be read in Flor. iii. 279, 9, 16.

PAPYRUS 1689.-I3 June, A. D. 527.
Inv. No. 1644. Acquired in 1906. Aphrodito (Kôm Ishgau). if \(\frac{1}{2} \mathrm{in} . \times 6 \frac{1}{2} \mathrm{in}\). In a sloping rather narrow cursive hand, along the fibres. Papyrus dark in colour and on the left and in some other places stained dark brown; folded from right to left.

THE lessor here is a senator, no doubt of Antaeopolis, and since the land leased is situated in the village of Phthla, is 'waterless', and is called \(\Pi \iota \alpha\langle\ell\rangle \sum \alpha \rho \alpha \pi \alpha ́ \mu \mu \omega \nu o s\), the lease is no doubt to be connected with Cair. Masp. i. 67 II 3 ; Flor. iii. 28r, where also the land is at Phthla, is waterless, is called \(\Sigma a \rho a \pi \alpha ́ \mu \omega \nu o s(s i c)\), and belongs to a senator of Antaeopolis. Hence ll. 3 and 5 here are restored after those documents, and \([\lambda \epsilon \gamma \circ \mu \in \nu \alpha] s\) (or \(\left[\lambda \epsilon \gamma \circ \mu s \Pi_{\iota} \alpha\right]\) ? ?) is perhaps


The duration of the lease is fixed in an unusual way. It is to last 'as long as my tenancy of the holding of the most honourable Megas continues'. From 1. 14 it is probable that the land leased adjoined this holding; presumably therefore the lessee found it convenient to cultivate the two together, and for this reason secured the insertion of the clause in question. The rent is payable in wheat and [barley]. Though the land was at Phthla the lease was probably drawn up either at Aphrodito or at Antaeopolis.
\([\Phi \lambda / \Pi \alpha \nu о \lambda \beta \iota \omega\) (?) \(\tau \omega \lambda \alpha \mu] \pi \rho о \tau \alpha \tau \omega\) ка८ \(\alpha \iota \delta \epsilon \sigma \iota \mu \omega \pi о \lambda \iota \tau \epsilon v о \mu \epsilon \nu \omega\)
3. Пavo \(\lambda \beta \omega\) : so Flor. 281. Maspero reads [ \(\left.\Phi \lambda \int \ldots . ..\right] \lambda a\). Perhaps \(\left.\Pi a \nu 0\right] \lambda \beta(\iota \omega)\) is the true reading.
[? \(\epsilon \pi \tau \alpha \alpha\) a \(\rho o v \rho a s] ~ a \nu u ̈ \delta \rho o v ~ \gamma \eta s ~ \delta \iota a \kappa / \epsilon \nu \pi \epsilon \delta \iota a \delta \iota ~ \kappa \omega \mu \eta s\)
[. . . . . . . . . .] тov \(\pi[\rho] о к є є \mu є \nu о v ~ к т \eta \mu а т о s ~ є \phi ~ \omega ~ \mu \epsilon ~\)
20 [? \(\kappa \rho \iota \theta \omega \nu \quad \alpha \rho \tau] a \beta a s \delta_{\epsilon \kappa \alpha} \mu \epsilon \tau \rho \omega \quad \sigma \omega\) форıкш аขацф/
[(2nd hand) \(+\mathrm{Av} \nu \eta \lambda \iota o s \mathrm{I} \sigma a] \kappa\) о \(\pi \rho о \kappa ~ \mu \epsilon \mu \iota \sigma \theta \omega \mu a \iota \omega \mathrm{~s} \pi \rho o^{\kappa} / / \Theta \omega \mu a s\)
[єүра廿а vтєן avтo] र \(\gamma а \mu \mu a \tau \alpha \mu \eta\) єіठотоs \(f\)
9. \(\lambda a \mu \pi \rho о т \eta \tau o s:\) ©f. Cair. Masp. 67113 , 8. Or perhaps [ \(\sigma \epsilon \beta a-\) \(\sigma \mu \iota 0] \tau \eta \tau o s\) or \([\theta a v \mu a \sigma \iota o] \tau \eta r o s\), which suit the space rather better. \(\chi \rho o \nu \nu \nu\) : corr. from \(\chi \rho o \nu \omega \nu\); or perhaps o merely rewritten.
10. vïo' : corr. from vïw.

1I. The supplement is perhaps rather too large.
vтapरovgas: \(a\) was written at the beginning but has probably been corrected.
avтך : i.e. \(\tau \hat{\eta} \sigma \hat{\eta} \lambda a \mu \pi \rho o ́ \tau \eta \tau \iota\). The papyrus is stained reddish brown after this, and it is not clear whether anything more was written.
12. \(\epsilon \pi \tau a\) : see l. 19.
13. For the supplement \(c f .1686,28\).
\(\Sigma\) इарата \(\mu \mu \omega \nu\) : \(\omega\) corrected from o. For the original omission of the second \(\mu\) see Cair. Masp. 67113, 9 ; Flor. 281, 1 1.
14. Probably [ \(\epsilon \xi a \pi \eta \lambda \iota \omega \tau o v]\) (Hunt), which suits the space; cf. 1691, 12 ; 1693, I2.
\(\epsilon \phi \omega \kappa \tau \lambda\). : \(c f\). Cair. Masp. i. 67109, 32-37. At the beginning of 1.16 there is not room for \(\chi \epsilon \rho \sigma \iota \mathrm{ka} \mathrm{\iota}\) as in the Cairo lease.
18. At the beginning perhaps \(\omega \sigma a v \tau \omega S\), or \(\delta \iota \eta \nu \epsilon \kappa \omega s\) (which however is to be expected rather in sales). \(\epsilon \pi\) is from Cair. Masp. i. 67105, 22; 67106, 17; 67107, 13; 67109, 36. A comparison of all these passages shows that \(\epsilon \in\) ' is right (not e.g. \(\epsilon \begin{gathered}\text { ' }\end{gathered}\)
 see Mitteis, Chrest. 134, 15, note). It is probable from this that \(\epsilon \nu \tau \epsilon \lambda \epsilon \omega\) is to be read as \(\dot{\epsilon} \nu \bar{\nu} \in \lambda \epsilon \dot{\epsilon} \varphi\), not, with Maspero, as a single
word [so too Maspero now reads in iii. 67300, 13; 67301, 26]; and this is rendered certain by 1695, in. Maspero (Cair. Masp. i, p. 168) translates àßpoхıк \(\hat{\text { b }}\) by non humide, remarking 'il est possible que certains fermiers peu scrupuleux aient mouillé le grain, pour que l'eau absorbée augmentât le poids', but the formula \({ }^{\circ} \mu \dot{\eta} \epsilon \ell \eta\), which seems like an invocation against some natural calamity rather than against the lessee's dishonesty, suggests another interpretation, which is favoured by the formula seen in 1770 (see also 1771, 6, note), and probably confirmed by PSI. i. 77, 23, namely that the phrase means that the rent is to be paid whether the land is properly irrigated ( \(\tau \in \lambda \epsilon i \varphi\) ) or

\[
\mu \eta \text { : corr. from } \mu o t .
\]
19. \(\tau \omega \nu\) avt \(\omega \nu\) : or \(v \pi \epsilon \rho \tau \omega \nu\).
20. \(\kappa \rho \iota \theta_{\omega \nu}\) : cf. 1693, II; and so too in 1771, 2 , where see the note. Flor. 281, however, has á व́́kov.
21. \(\beta \epsilon \beta a a\) : \(\epsilon\) corr. from \(a\).
23. \(a \pi o\) : a correction, perhaps from oo \((\mu \omega \mu \varepsilon \nu \omega s)\).

Ө \(\mu\) оуєх \(\theta_{\eta}\) : cf. 1668, 7 , note.
24. The supplement is large for the space, but it is difficult to see what else can have been written.
25. The hand is of a quite different type from that used in the body of the document; cf. 1661, 29, note. At the end is perhaps shorthand; but the characters look like \(\tau^{{ }^{\alpha} \kappa s}\) followed by a circle enclosing \(\overline{o \rho}\).

PAPYRUS 1690.-29 Aug., A. D. 527.
Inv. No. 1739. Acquired in 1906. Aphrodito (Kôm Ishgau). \(5 \frac{1}{4} \mathrm{in}\). \(\times\) about \(10 \frac{1}{4} \mathrm{in}\). (two fragments, not continuous). In an irregular inelegant but rapid cursive hand, along the fibres. Folded from right to left.
ALEASE of a \(\gamma \epsilon \omega^{\omega} \rho \gamma / o \nu\) for a year by the monastery of \(Z\) minos (see 1686) to Apollos the father of Dioscorus. The specification of its situation is unfortunately mutilated.











Endorsed, along the fibres:-

I. \(\bar{a}\) : the line is long and bent in the middle.
2. ко七v : so in Cair. Masp. ii. 67170 ; 67171, and what remains of the letter here is consistent with \(\omega\); but above the \(s\) of \(Z[\mu \nu \nu]\) os in 1.3 is what looks like the end of a downstroke. Possibly therefore \([\tau \omega \delta \iota \kappa] a![\omega]\) should be read; but there seems no room for \(\omega\) in that case.
\(\epsilon \rho \eta \mu \epsilon \tau \tau \omega \nu\) : cf. Cair. Masp. i. 67003, 4 ; 67096, 14, 29. \(\omega \nu\) is not enough to fill the lacuna, so that кat is conjecturally supplied; but the writing is very uneven, and it is just possible that nothing else has been written.
4. \(\Sigma \in \nu o v \theta o v:\) the \(\sigma\) is very doubtful.
7. карл \(\omega \nu\) : cf. 1688, 7, note.

opyavov: probably an instance of the curious but not infrequent use of this word as \(=\) a field or piece of land under
cultivation; cf. 1741, 5, note; Cair. Masp. i. 67087, 6; and particularly iii. \(67307,4,8\); see also 1765,\(7 ; 1808,2\), where \(\mu \eta \chi a \nu \eta\) is used in the same sense. If this is the sense here the meaning may be that the \(\gamma \epsilon \dot{\omega} \rho \gamma{ }^{\prime} \boldsymbol{\nu}\) formerly formed part of the oopayov in question.
10. єvסogorat . . : the letters visible suggest some such reading
 seems impossible; к]a cannot be read, and \(\delta\) is certain; moreover, though \(\mu \nu\) [ is possible, there is not room in the lacuna for \(\eta \mu \eta \mathrm{s}\).
12. ]. \(\tau \iota \kappa \eta\) : the letter before \(\tau\) does not look like either \(\omega\) or o ( \(\mu \iota \sigma \omega \tau \iota \kappa \dot{\eta}\) ). It is most like \(\eta\) or \(\nu\). This endorsement, though larger and more upright, may well be in the same hand as the recto.

PAPYRUS 1691.-8 March, A. D. 532.
Inv. No. 1662. Acquired in 1906. Aphrodito (Kôm Ishgau). \(9 \frac{3}{4} \mathrm{in} . \times 8 \frac{1}{2} \mathrm{in}\). In a clear sloping cursive with a thin pen, along the fibres. Papyrus stained very dark in places; folded from right to left. In one or two places the writing is over earlier writing which has been washed out; but the document as a whole does not seem to be a palimpsest. In other places the writing has been touched up with darker ink.

THIS is a lease by Apollos the father of Dioscorus of part of a walled \(\chi \omega \rho \eta \mu a\) used as an \(\ddot{\epsilon} \pi a u \lambda \iota s . \quad\) The latter word seems in Cair. Masp. i. \(67109,23,26,30 ; 67110,25\) to mean a farm-house with its buildings, but this is not quite certain, and in any case the lessee, who was a \(\chi^{\alpha \lambda \kappa о т u ́ t o s, ~ m a y ~ n o t ~ h a v e ~ m e a n t ~ t o ~ u s e ~ t h e ~ b u i l d i n g ~ f o r ~ t h e ~ s a m e ~ p u r p o s e ~ a s ~ A p o l l o s . ~}\) The rent is 3,000 talents a year.
\[
\begin{aligned}
& \chi^{\mu \gamma}
\end{aligned}
\]
Ḳ[v]pıaкоs A \(\nu \delta \rho \epsilon \sigma v\) o \(\pi \rho о \kappa / / \mu \epsilon \mu \tau \sigma \omega \omega \mu,!~ \omega s ~ \pi \rho o \kappa / /\)

Endorsed, along the fibres:-

2. This is the second post-consulate, as the indiction is the 10th. Cf. 1720, where the first 12 th indiction after the consulship of Basilius is given in the same way.
\(\epsilon \nu \delta 0 \xi o \tau a \tau \omega \nu\) : there is no trace of the \(\xi\), and it is possible that it has not been written.
8. \(\beta o v \lambda \epsilon \sigma \theta a \iota:\) l. \(\beta o i \lambda_{\epsilon \sigma \sigma \theta,}\) though the singular is required.

II. עєoעta: l. \(\nu \in\) úoytos (or \(\nu \in \hat{v} o \nu\) agreeing with \(\mu \epsilon\) fos). But perhaps the cross-stroke of \(\epsilon\) is meant also to serve as \(v\).
12. סıкаเ \(\mu a \tau a:\) 'title-deeds'; cf. Cair. Masp. ii. 67167, 35, where it means 'legal papers' generally, and P. Mon. i. 4, 18. Here it probably refers to deeds relating to the acquisition of the property by the father or ancestor of Apollos rather than to those concerning the inheritance by Apollos (wills, etc.).

\section*{\(\epsilon \xi: \epsilon\) corr. from \(k\).}
13. уєцєтає: sic. є́ єє́ \(\mu о \nu \tau о\) is meant, as עє́ \(\mu о \nu \tau a \iota\) would imply that the parents of Apollos were still alive, and we know from
P. Flor. iii. 280 that his father was dead in A. D. 514.
14. \(\sigma u \nu\) a \(\rho 0 \vee \nu \tau \iota: \sigma \nu ̀ \nu \tau \hat{\varphi} a i \rho o \hat{\nu} \nu \tau \iota \mu \epsilon ́ \rho \epsilon \iota\) would be expected.
16. \(\tau \eta s\) otktas: this is probably not to be taken as implying that the street was called by this name; the meaning will rather be 'the street in which the house is situated'. Presumably it had no regular name and the description is given to identify it.
rov \(\gamma \in \rho o \nu \tau o s: ~ t h i s ~ m a y ~ i m p l y ~ t h a t ~ P s i m a n o b e t ~ w a s ~ s t i l l ~\) alive, but the inference is not necessary, as appears from 1693, 6 f.
\(\pi \rho o \gamma\langle o\rangle\) uov: 'grandfather'.

19. \(\tau a \lambda_{a \nu \tau \alpha} \tau \rho \iota \sigma \chi \epsilon \lambda_{\iota} a\) : for the various values of the talent in the Late Byzantine period see Maspero on Cair. Masp. ii. 67163.

2 I . This line must have been slightly indented, as nothing is wanted before Kvptaкos, which begins under the \(v\) of кvpıa.
22. . \(a t\) : hardly кat. \(\mu \iota(\sigma \theta \omega \sigma t s)\) seems impossible.

\section*{PAPYRUS 1692.-A. D. 555 and 556.}

Inv. No. 155 I . Acquired in 1906. Aphrodito (Kôm Ishgau). II \(\frac{3}{\frac{3}{1} \mathrm{in} . \times \mathrm{Ift}} 7 \frac{1}{2} \mathrm{in}\). In a medium-sized sloping compressed cursive hand, along the fibres. The papyrus is stained very dark in places, particularly on the left, and at the extreme left and in some other places is much rubbed; folded perpendicularly, apparently from left to right.

ON this papyrus are united two separate leases, both by the same hand, and both between the same parties. The lessor is the well-known Dioscorus, the lessee George son of Psaeus, a shepherd from Psinabla, for which village see the introduction to 1653. Each lease is for a year and is of the same property, though in \(b\) a third \(\kappa \tau \hat{\eta} \mu a\) is added to the two leased in \(a\). The junction between two ко \(\lambda \lambda_{\eta \prime \mu} \boldsymbol{\alpha} \alpha\) comes near, but not quite at, the end of the lines of \(a\); from which it is certain that the papyrus formed a single sheet before the documents were written and was not formed by pasting the second lease on to the first. It thus appears that when the lease was concluded the intention was that it should continue for more than a single year, though in accordance with a common custom (see Waszynski, Bodenpacht, p. 90 ff .) the agreement was actually for a year only. The roll, therefore, instead of being cut into sheets of the size required for a single lease was left intact; the first lease being written at the beginning. At the end of the year the lessee brought it to the lessor, and a second lease, for a further year, was added. How many leases the roll eventually contained cannot of course be said ; it seems likely, however, from the regular edge on the left at the bottom corner, which looks as if the papyrus had been cut, not torn or eaten away, that \(a\) was the first document to be written on the roll.

In supplying the missing portion of 1.2 of \(b\) it has been assumed that this renewal of the lease would be drawn up about the same time of year as the previous lease, but this is not certain, and oy \(\delta o \eta\) in particular must be regarded as a doubtful reading.
(a) 3 May, A. D. 555.

 §єкатоv
4


\section*{(a)}
3. т \(\rho\) tбкаиठекатоv: to agree with the indiction this should be the 14th year of the post-consulate ; cf. 1686, 4, note; Cair. Masp. i. 67095. The post-consulate is more likely to be wrong than the indiction; moreover, since it seems clear that the lease would be renewed in the following year, and \(b\) was dated in the 15th year of the post-consulate and the 5th indiction (1. 7), A. D. 555 seems assured as the date of the present document.
4. ap \(\xi_{o \mu \epsilon \nu \eta s: ~ t h e ~}^{\xi}\) is very curiously made, looking more like ou, but the reading is assured by Cair. Masp. ii. 67158, 2 ; 67162,3 . The natural meaning is that on the 8 th of Pachon the 4 th indiction had not yet begun but was just about to begin. That this is not necessarily the sense of the phrase is however
 \(i \nu \delta i k(\tau i o v o s) ~ a ̉ \rho \xi o \mu \in ́ \nu \eta s\), as compared with l. 20 ff. of the same

 67158 , on the contrary, where á \(\rho \xi \neq \mu \tilde{c}^{\nu} \eta \eta_{s}\) occurs in the dating

 and here, therefore, we may take it that the indiction had not actually begun. So too in the present document eiotov́ans in 1. 10 may imply that the indiction had not actually begun on the 8th, though the uncertainty of the reading in 1.9 (see note) makes this not absolutely certain. In any case the indiction cannot have begun much later than the 8 th. These papyri from Aphrodito and Antinoopolis furnish many examples of the commencement of the indiction in Pachon. The earliest of them is 67153 (12 Pachon, Antinoopolis), but in the Arab period we have an instance \((1413,339)\) of the commencement before II Pachon. Still earlier instances are 5 Pachon (Lond. iii. 1083, p. 249, Hermopolis) and even 2 Pachon (Oxy. i. 140,

 Фa[ \([\rho 0]\) outoc

 \(a[v \theta] a![p] \in \tau\}\)

 \(\gamma[\epsilon \omega \rho] \gamma \iota \bar{o}\)

 [.]. \(\mu \epsilon\)



 \(\epsilon \iota\) § \(\beta\) обкк \(\nu\)
 vours

 \(\mu a \rho \tau v \rho_{o v \nu}{ }^{\prime} \tau[\omega] \nu\)
 \(\pi о \iota \mu \in \nu\)

Oxyrhynchus), but this is doubtful; see Grenfell and Hunt's note ad loc. In the Antaeopolite nome we have an \(\dot{a} p \chi \hat{n}\) on 13 Pachon (Lond. iii. 1007 c, p. 264). A list (which however is not quite complete and contains several misprints in the references) is given in Hohmann, Zur Chron. d. Papyrusurkunden, p. 40 f. The fact that the early instances of \(\dot{d} \rho x \hat{\eta}\) (except the doubtful Oxy. 140) seem to come from the Thebaid and the late ones of té \(\lambda_{c t}\) from the Fayum and neighbourhood suggests the conjecture that the indiction did not begin on the same day throughout Egypt but was separately fixed for each province, the Thebaid having an earlier commencement than Arcadia. This conjecture can only be tested by a detailed examination of all the extant indiction dates, for which this catalogue is not the place. (It may be noted that a possible but unlikely instance of a late commencement in the Thebaid is Lond. iii. 778, p. 279 ; see note there.)
6. Фapoovtos: a quite conjectural reading, taken from the monastery of this name (vol. iv, index). The second o is very doubtful.
8. \(\hat{S}: a u ̉ \tau \eta{ }_{j}\).
9. \(\kappa a \rho \pi \omega \nu \tau \omega \nu \nu \nu \nu\) : for \(\kappa a \rho \pi \omega \nu\) see 1688,7 , note; the lease was to begin from the present harvest. For the conjectural (and very doubtful) reading \(\nu v \nu\) ovt \(\omega \nu\) see P. Giss. i. 56, 4 f., à \(\pi \grave{o} \kappa \alpha \rho \pi \hat{\omega} \nu\)
 There seems no room for the whole of oעt \(\omega \nu\) here, thoughy \([v \nu 0] y\) ? is just possible; but then \(\tau \eta s\) would be too little in l. Io.
 is possible. Of the supposed second \(\lambda\) very little remains.
12. [aто Aка] \(]\) н \(\omega \nu\) os: rather long for the space; but Akav \(\theta \omega \nu 0\) s
 67139 , iii, r., 6, where, as it is associated with Psinabla, it may be in the Panopolite nome rather than in that of Antaeopolis, as Maspero describes it in the index. Hiaq means 'field'; hence the name of the holding was 'the field of Pall- of Acanthon the late Heliopolite'.
\[
[.] \cdot \mu \in: \text { or }[] \cdot y \varepsilon \text {. }
\]
13. \([\ldots \ldots] \nu\) avrō: : probably \([o \sigma \omega]\). It is not possible to read \([\epsilon \xi \in a \pi \eta] \lambda \iota \omega \tau \bar{o}\) (or \(\nu \circ \tau \bar{o}\) ); and \(b\), lo shows that \(\tau \omega \bar{\nu} \kappa \lambda \eta \rho \circ \nu o ́ \mu \omega \nu\) goes with \(\gamma \in \omega \rho\) yiov, not with a ápovp \(\bar{\nu} \nu\).
 1694, 9 , but the patronymic is not there added.
15. \(\psi_{l} \lambda \ldots \mu \pi \omega \nu: \psi\) has been corrected from \(\phi\); or, less probably, altered to \(\phi\). It is impossible to read either \(\psi \iota \lambda \omega \nu\) rom \(\omega \nu\) or \(\psi i \lambda о\) тoт \(\omega \nu\). The likeliest reading is \(\psi \iota \lambda a \mu \pi\langle\epsilon \lambda\rangle \omega \nu\), the \(a\) being written rather large or not close after the \(\lambda\).
 Reil, Beiträge z. Kenntnis d. Gewerbes im hell. Äg. p. 54.
19. \(\tau \omega \nu \epsilon \xi \eta s \sigma v \nu \eta \theta \omega \nu \epsilon \pi i \mu a \rho \tau \nu \rho \circ \nu \nu \tau \omega \nu\) : as a matter of fact there is only one witness, but the phrase is merely a variation of a stereotyped formula. At the beginning of 1.20 several supple-
 are possible, but hardly required after \(\dot{\eta} \mu \sigma \theta \omega \tau \iota \kappa(\hat{\eta}) \delta \mu \nu \lambda o y^{i} a\) of 1. 18; vлє \(\epsilon \mu 0 v\), though rather short, is not unlikely; or \(\pi \rho \sigma \sigma \omega \pi \omega \nu\), spread out somewhat, might do.
20. \(\Gamma\) t \(\omega \rho \gamma\) los: corr. from \(\Gamma \in \omega \rho \gamma \eta s\).




(b) 3 May (?), A. D. 556.
 єтоvs \(\tau \rho \iota a \kappa о \sigma \tau о v ~ \mu \epsilon \tau \alpha ~ \tau \eta \nu]\)
 \(\pi \epsilon \mu \pi \tau \eta \mathrm{s} \stackrel{\iota \delta \iota \kappa \tau \iota o \nu о \varsigma]}{ }\)
 \(\alpha \pi о \quad \kappa \omega \mu \eta s]\)


 \(\epsilon к о \nu \sigma \iota \omega \mathrm{~s}\) ка८ \(\alpha v \theta a \iota \rho \epsilon \tau \omega \mathrm{~s}]\)
 \(\tau \eta s \quad \sigma v \nu\) Є \(\epsilon \omega\) є \(\sigma \iota o v \sigma \eta s]\)

 ? ато Ака \(\nu \theta \omega \rho s\) ]
 avtov \(\tau \omega \nu\) a \(\rho \circ v \rho \omega \nu]\)
 \(\epsilon \nu \quad \pi \eta \nu 0 \tau \iota \nu \eta \pi \epsilon \delta \iota \alpha \delta \iota \tau \eta s\) Ŝ]
 \(\kappa \alpha \iota \quad \mu \epsilon \mu \iota \sigma \theta \omega \mu a \iota]\)


a \(\rho o v \rho \omega \nu]\)
14 Sєка N \(\epsilon a s\) Sıкаıov \(\epsilon \chi \epsilon \iota \nu v \pi \epsilon \mu \epsilon]\)
21. [ato]: there is not room for ano кшцs.
22. ypa \(\mu a \tau a\) : sic.

23. A. [....]: the letter after a bas a long tail, so perhaps A \(\phi[\theta 0 \nu \iota \bar{o}]\).
24. Some of the forms of letters make it probable that this is the same hand as the body of the document, but the writing is rounder and less compressed ; cf. 1661, 29, note.

\section*{(b)}
1. Baorintov: sic, by a slip of the pen.
4. Ovyarpos: Theonoe's father is not mentioned in \(a\), but the name at the beginning of 1.5 must be his.
5. There is not room in the lacuna for the clause about the heirs of Psaeus.
7. In the lacuna there must have been some words not in the corresponding passage of \(a\).
10. It is difficult to see what could be omitted here except the patronymic of Co . . . tus, but if the words were written as in a they would occupy too much space for the size of the lacuna. Hence the abbreviations supplied.
11. кat \(\mu є \mu \tau \sigma \theta \omega \mu \iota\) : here begins a clause not in \(a\). On this occasion the lessee has leased an additional tract of pasture.
 occurs in Cair. Masp. ii. 67143, r., 37; 67147, ii, 1, а тото日єбia Фóvє \(\omega\) s probably in 1697, 7, a róлоs 'A \(\theta\) avavias in Cair. Masp.

 \(\mu \sigma \theta 0 v \in \tau \eta \sigma \iota a s]\)

 \(\epsilon \sigma \tau \alpha \iota\) каь \(\beta \in \beta \alpha \iota a]\)
 \(\kappa \alpha \iota \in \phi \quad \alpha \pi \alpha \nu \tau \alpha]\)

23 (4th hand) \(\mu \alpha \rho \tau v \rho \omega \tau \eta \mu \iota \sigma \theta \omega \sigma \epsilon \iota\) aк[0]voas \(\pi a \rho \alpha[\Gamma \epsilon \omega \rho \gamma \iota \sigma v\)

25 (6th hand) \(\mu \alpha \rho \tau v \rho \omega \tau \eta \mu \iota \sigma \theta \omega \sigma \epsilon \iota\) aкоvбas \(\pi \alpha \rho a\) Г \(\epsilon \omega \rho \gamma \iota \circ\) //
i. 67115,7 . From this passage it may perhaps be gathered that there was another field (besides the \(\pi \in \delta \dot{d}\) as \(\Phi\) detecs), which was called Néas థóvucws, \(^{2}\) and that this bore in addition the name 'A \(\theta\) avarias and was identical with, or perhaps part of, the тómos
 to be read here. For the supplement in this line \(c f\). what was said in the note to I . 10 .
16. עо \(\mu \sigma \mu a \tau o s\) (not quite certain) in 1. 17 suggests a fraction in this line, e.g. \(\delta \mu \mu o \rho o \nu\), but that would make the rent less than that for only two of the кríuara in \(a\).
19. The person who subscribes for the lessee is not the same as in a. Possibly the mother's name was added, as there is room for more than is given in the text.

\section*{PAPYRUS 1693.-Early 6th Century.}

Inv. No. 1620. Acquired in 1906. Aphrodito (Kôm Ishgau). \(6 \frac{3}{4} \mathrm{in} . \times 6 \frac{1}{4} \mathrm{in}\). In an irregular sloping cursive hand, along the fibres; papyrus rather light in colour. Folded from right to left.

THE latter part of an acknowledgement of a lease of land to Victor son of Hermauos by a lessor whose name is lost. There are several points of interest, which are commented on in the notes. The rent is two artabas of wheat and two of barley per aroura (cf. 1771, 2, note). The hand points to the earlier part of the sixth century as the date. The subscriber Theotecnus occurs in 517 (P. Flor. iii. 28I), 521 (Cair. Masp. iii. 67328), 523 (1687), 535 (Cair. Masp. iii. 67296), 544 (Cair. Masp. ii. 67127), and 547 (Cair. Masp. ii. 67128).
\[
\begin{aligned}
& \lambda о \gamma \iota \zeta о \mu \epsilon \nu 0 \nu \quad a \pi о \kappa \alpha \rho \pi \omega \nu \tau \eta \varsigma]
\end{aligned}
\]
ras [v] \(\pi \alpha \rho \chi\) ovoas \(\sigma o l\) roviкas apovpas

\footnotetext{
4. Taxףлєбтatє: for this name see Cair. Masp. i. 67100, 14. Here \(\nu\) for \(\pi\) and \(\gamma\) for the last \(\tau\) might more easily be read, but since the hand of this document is a bad one, and Maspero does not mark either letter as doubtful, it seems better to follow his reading. The beginning of the word is doubtful. Maspero
}

\footnotetext{
reads Ta with a note 'ou \(\mathrm{T}_{\chi \eta \pi \epsilon \sigma \tau a \tau \epsilon \text { '. Here the first letter, }}\) which is very thick, looks like \(\gamma\), and it is not certain that there is an a. Possibly \(\tau\) (the Coptic feminine article) was written and then deleted.
}
\[
\begin{aligned}
& 5 \overline{\mathrm{~K} \alpha \sigma \iota \nu \lambda a} \text { a } \alpha v \delta \rho o v s \sigma v \nu \pi a \nu \tau \iota \tau \omega \text { סıкаı } \sigma
\end{aligned}
\]
\(\eta \mu \iota \sigma o v s\) \(\mu \in \rho o v s \in \phi \omega \mu \epsilon \tau \alpha v \tau a s{ }_{\epsilon} \boldsymbol{\epsilon} \omega \rho \gamma \eta \sigma a \iota\) ка८
\(\pi \alpha \rho \epsilon \xi \omega\) боь тоע фороу єкабтךs apovрךs кат єтоя
\(\delta \eta \lambda \alpha \delta \eta \tau \alpha s \pi \rho о \kappa /\) apovpas \(\epsilon \kappa\) ßорра \(\tau \omega \nu\) є \(\epsilon \omega \nu\)
－\(\pi \rho о к / \mu \epsilon \mu[\imath] \sigma \theta \omega \mu a \iota \omega s \pi \rho о \kappa / \Phi \lambda \xi\) Єєотєкдоs \(\Psi a \iota{ }^{\lambda}\)
\(\tau \alpha \mu \eta\) є \(\epsilon \delta o \tau[0] \varsigma\)

Mutilated endorsement，along the fibres．

6．к \(\lambda \eta \rho o \nu \mu(o v s): s i c\) ．
7．үєродтоs ：cf．1691， 16.
 means．The natural interpretation would be that the коьขшขia applied only to half of the property leased，but probably the meaning rather is that the whole property（of which half is now leased）was held in equal shares，half by the present lessee and half by the heirs of Sourous．
 and Waszyński，Bodenpacht，p．76，with the papyri there referred to．The present passage，taken with 67104,12 and others，shows that Waszyński is wrong in correcting to \(\sigma \chi o \iota \nu i \varphi\), as Maspero also holds．тov̂（cf．Flor．28r，r6）makes this additionally certain．In the instances referred to by Waszyńskithe phrase comes with the specification of the area；in the Aphrodito leases with the agreement concerning the rent．This is due to the fact that the area is not specified；the dंעанє́т \(\rho \eta \sigma=s\) was pre－ sumably to follow－＇I will pay you the yearly rent for each aroura in accordance with the measurement＇．

12．\(\delta \eta \lambda a \delta \eta \kappa \tau \lambda .:\) this passage，perhaps inserted as an after－ thought，has nothing to do with the agreement as to rent，but is
intended to specify more exactly the land leased．As no dimen－ sions are given or（presumably）were yet known the lessee wishes to make it clear what land he is agreeing to cultivate．

13．\(\tau \eta s\) \(\mu \epsilon \gamma a \lambda \eta s\) rov a \(\mu a \rho a s:\) this was a private canal of the lessee；cf．P．Flor，i．50，106，\(\pi o \iota[\hat{\eta}] \sigma a \iota\) éautoîs ả \(\mu a ́ p a \nu\) ànò ioi ich


14．Sa入at由кє：the same name as the इaparoke of vol．iv（see index of то́тои there）．

15．rोs \(\delta є a \beta \rho o \chi o v \kappa \tau \lambda .:\) i．e．such portions of the land as were not reached by the inundation were to be free of rent．This passage illustrates the difference between \(\boldsymbol{a} \beta \rho o \chi o s\) and \({ }_{a}^{\prime} \nu v \delta \rho o s\). All the land was äpvópos（1．5）；consequently that word means not land which was not reached by the inundation but land from which the inundation had receded，land not \(\epsilon^{\prime} \phi^{\prime}\) víco．Maspero，however， Cair．Masp．i． 67113 ，10，note，gives a different explanation．

16．\(\epsilon \pi \epsilon \rho(\omega \tau \eta \theta \epsilon \iota s):\) sc．凶 \(\mu о \lambda o ́ \gamma \eta \sigma a ; ~ c f .1695,20 ; 1696,16 ;\) 1701， 8 ；Cair．Masp．i． 67115,18 ；and perhaps 67106， 22 It does not seem necessary，with Maspero，to suppose that \(\dot{\omega} \mu \circ \lambda \dot{o} \gamma \eta \sigma a\) has been forgotten；the phrase is abbreviated，\(\epsilon \pi \in \rho /\) standing for the whole．

17．Өєotєк

\section*{PAPYRUS 1694．－First half of 6th Century．}

Inv．No．1643．Acquired in 1906．Aphrodito（Kôm Ishgau）． \(10 \frac{1}{2} \mathrm{in} . \times 7 \frac{7}{8}\) in．Written in a small sloping cursive hand，along the fibres．The papyrus is stained a very dark reddish brown，and the script in places can only be read by holding the document obliquely against the light（ \(c f\) ．P．Strassb．i．40）．In certain lights the ink appears of a dull greenish grey colour．Folded from right to left．

THIS lease of land for one year by Besarion son of Dioscorus，no doubt the uncle of the poet （another person of the same name is known，Cair．Masp．i． 67114,5 ，but 1705，where the
poet's uncle is shown in connexion with the 'New Church', makes it almost certain that he is the person here intended), to two persons is of the kind called by Waszynski (Bodenpacht, \(\mathrm{x}, \mathrm{p} .148 \mathrm{ff}\).) Teilpacht (= metayage), i.e. instead of the ordinary arrangement by which the tenant pays a fixed rent, he agrees to divide the crop with the landlord in a certain proportion, usually, as here, with special provisions as to additional payments on one or both sides and the cost of necessary work in connexion with the land. In the present document, which is an interesting example of its class, the following provisions are made :-
(1) The cultivation of the land is to be carried out by the tenants at their own expense and with their own animals ( \(\kappa \tau \eta \nu \eta\) ) ;
(2) the seed (for the main crop? see note on \(1 . \mathrm{I}_{3}\) ) is to be supplied by the landlord, but the tenants are to supply the grass seed. Each party is to take from the common produce (no doubt before the division) an amount of seed equal to that which he supplied for sowing ;
(3) the crops are to be divided in equal shares between landlord and tenants, a transaction
 е̇кфорї \(\omega\);
(4) before the division of the produce the landlord is to receive half an aroura of hay, perhaps (see note on 1. 19) in return for his defraying the expenses of mowing;
(5) in addition to half the produce the tenants are to pay to the landlord as his perquisite (possibly a \(\left.\sigma v \nu \eta^{\prime} \theta \epsilon \iota a\right) 50\) cheeses and \(6 \kappa о \lambda о \beta \alpha^{\prime}\) of \(\lambda a \psi \alpha^{\prime} \nu \eta\);
(6) the expense of building folds for the flocks is to be defrayed jointly by landlord and tenants;
(7) the hire of the obpyavov (probably a sakiyah or wheel for raising water) and other expenses (connected with its working ?) are to be defrayed jointly ;
(8) the tenants agree (see note on 1.26 ) to carry the produce and chaff of the landlord from his threshing-floor to that of the village.

It will be seen that the landlord has considerably the best of the bargain; but the position of the tenants is far better than in many leases of this kind in the Late Byzantine period. Thus in Lond. i. II3. 3 and 4 (pp. 207, 208) the tenants receive only a quarter of the pulse crop and a sixth of the hay, besides being liable (in 4) to an additional payment. In BGU. i. 308 (=Mitteis, Chrest. 278) the tenants receive a third of the pulse and a sixth of the hay and are again liable to an additional payment. In Grenf. i. 58 the tenant receives a fifth of the produce and I solidus less 6 carats (Grenfell takes the money as paid by the tenant for rent, but this is clearly wrong; of. too Waszyński, pp. 154, 157). The comparatively favourable position of the tenants in the present lease is very likely not an isolated phenomenon but to some extent typical; for many pieces of evidence seem to indicate in Aphrodito, a village enjoying the right of autopragia and largely composed of small owners, a higher degree of prosperity than was usual at this time in Egypt.
 Probably what is meant is that the land had been leased to the church but that the lease had now expired ; but the wording may perhaps suggest that this is a kind of sub-lease and that the lessees, by arrangement with the church, have negotiated it direct with the landlord, the church resigning its own lease in their favour. It is indeed just possible that \(\tau \eta \alpha \gamma \iota \alpha \kappa \alpha \iota \nu \eta \epsilon \kappa \kappa \lambda \eta \sigma \iota a\) is to be corrected to the genitive; see 1705. In that case the document is a sub-lease of land leased to Besarion by the church.

As regards the date, it seems likely that the document was written fairly early in the century. Besarion the son of Dioscorus occurs in 1699, dated in A. D. 520 ; in Cair. Masp. i. 67103 (unless this is the other Besarion; see above), dated A. D. 526 ; and in 67124 , which, as the protocometes Charisius occurs and Apollos is not yet protocometes (he was protocometes in A. D. 514 ; see Ferrari, Pap. ined. \(3,6=\) P. Flor. iii. 280), may probably be placed early in the century. He also occurs in 67107 , a document which, dated in the 4th indiction, is placed by Maspero in 540 , Justin being supplied by him as the consul ; but it seems rather more likely that 526 , the consulship of Olybrius, or 525 , that of Philoxenus (Philoxenus is thus mentioned without Probus in 67103 ), is the true date, for Besarion is not certainly known to occur later than 526, was very likely (from the fact that he was protocometes before his brother Apollos, 67 I24) the elder brother, and since he plays so little part in these family papers of his nephew Dioscorus may perhaps have died fairly early in the century. The earlier date for 67107 is moreover decidedly favoured by the hand, which is of a type characteristic of the dated documents of the period circ. 520-circ. 535. The I Ith indiction of the present document is probably therefore either A.D. \(517-518\) or \(532-533\), and the hand agrees with such a dating.


\(\mathrm{A}[v \rho] \eta \lambda \iota \omega \mathrm{B} \eta \sigma a \rho \iota \omega \nu \iota \Delta \iota \sigma \kappa о \rho о{ }^{\prime}\) ато тךs \(\hat{\mathrm{S}} \kappa \omega \mu \eta \mathrm{s} \chi^{\alpha \iota \rho \in \iota \nu}\)






 \(\pi[o \iota \eta] \sigma a \sigma \theta a \iota \epsilon \kappa \tau \omega \nu\) ї \(\delta \iota \omega \nu . \mu o^{\nu} a \nu a \lambda \omega \mu a \tau \omega \nu \kappa\) к ктך \(\nu \omega \nu\) \(\alpha \kappa \alpha[\tau] a \phi \rho о \nu \eta \tau \omega \varsigma\) кає ацєлєьas \(\sigma \nu \nu \kappa \lambda \iota \sigma \omega \mu \epsilon \nu \delta \epsilon \tau о{ }^{\prime} \pi \alpha \nu \tau о \varsigma\)



\footnotetext{
r. Only a few letters of this line remain. Above the \(\imath\) of Hovpltos is a \(\kappa\), and above o \(\lambda\) of A \(\pi 0 \lambda \lambda \omega \tau \sigma\) may be ]a! \(\lambda\) [.
5. \(a \lambda \lambda \in \lambda_{\eta} \eta \gamma v \eta s: l . a ̉ \lambda \lambda \eta \lambda \epsilon \gamma \gamma v \eta s\).

10. \(\delta \epsilon \xi a \mu \epsilon \nu \eta\) : \(c f .1769,5\). What is meant is probably a watertank. The same word may have occurred in Cair. Masp. i. 67104,7 , and certainly occurs in iii. \(67300,8\).
12. \(\mu\) ov: a slip of the pen for \(\eta \mu \omega \nu\), due to the use of a stereotyped formula.

\(\sigma \nu \nu \kappa \lambda \iota \sigma \omega \mu \epsilon \nu \delta \epsilon \kappa \tau \lambda\). : this passage relating to the cultivation is by no means clear, owing to the confused construction. Probably we are to read \(\sigma v\langle\gamma\rangle \kappa \lambda\langle\epsilon\rangle i \sigma\langle 0\rangle \mu \epsilon \nu \delta \dot{\epsilon} \tau 0 \hat{v} \pi a \nu \tau \dot{s}, \tau \eta \hat{\eta}_{s}\)
 \(\sigma o \mu \epsilon \nu \kappa \tau \lambda\). appears to mean 'we will co-operate in everything', a seemingly unprecedented use of \(\sigma v \gamma \kappa \lambda \epsilon^{\prime} \omega\). The provision as to seed means that the landlord is to supply the seed for one
}
(or several) of the crops, the tenants that for grass, but each party is afterwards to receive an equivalent amount of seed from the produce, which is, as provided below, to be divided equally between landlord and tenants; i.e. in addition to his fixed quota of the produce each party is to take, before the division, as much seed as he had himself supplied at the time of sowing. A similar provision is to be seen in Lond. i. 113, 3 and 4 (pp. 208, 209; see also Wilcken, Gött. gel. Anzeigen, 1894, pp. 747, 748) ; BGU. iii. 840. As the tenants supply seed for grass, we should expect the crop or crops for which seed was supplied by the landlord to be specified also, and hence we may perhaps assume that something has been accidentally omitted after \(\sigma \pi \epsilon \rho \mu \circ \beta\) oरias in 1. 14; but it is possible that as the hay was a crop of minor importance and the other the main one it was thought unnecessary to specify it.
15. ap!et: obscure. The reading is almost certain. If it is a part of ávinut sense and construction are alike puzzling.
\(\mu \epsilon \nu о \nu \pi \alpha \nu \tau о \iota \omega \nu \quad \gamma \epsilon \nu \eta \mu a \tau \omega \nu\) ка८ \(\chi \epsilon \rho \omega \nu\) є८ऽ \(\eta \mu a s\) ка८ \(\sigma o^{\nu}\)
\(\mu \epsilon \rho \iota \sigma \theta \eta \sigma \epsilon \tau \alpha \iota\) ката то \(\eta \mu \iota \sigma^{v} \epsilon \iota \varsigma \quad \eta \mu a s \mu \epsilon \nu \quad v \pi \epsilon \rho \tau \omega \nu\) кацат \(\omega \nu\)
\[
\begin{aligned}
& \pi \rho о ~ \mu \epsilon \rho \iota \sigma \mu o^{v} \chi о \rho \tau о{ }^{v} \pi \rho о s ~ \pi \alpha \sigma \alpha s ~ к о \pi а s ~ a \rho о v \rho \eta s ~ \eta \mu \iota \sigma^{v}
\end{aligned}
\]
\(\pi \epsilon \nu \tau \eta к о \nu \tau \alpha \kappa_{\text {) }} \lambda \alpha \psi \alpha \nu \eta\) колоßа є \(\boldsymbol{\pi} \pi \alpha \rho \chi о \mu \epsilon \nu \delta \epsilon\)
\(\epsilon \kappa \tau o^{\nu}\) коь \(\bar{o} \tau \eta \nu \tau \iota \mu \eta \nu \tau a s \mu a \nu \delta \rho a s \tau \omega \nu \pi о \iota \mu \nu \iota \omega \nu\)
\(\kappa_{\jmath} \tau \eta s\) a \(\lambda \omega \nu \iota a s \in \kappa \tau \eta s \quad \sigma \eta s\) à \(\lambda \omega \nu \iota a s+\) (2nd hand) A \(\rho \eta \lambda \iota o s\) Ma \(\theta[\epsilon \iota] a s\)
Поขขıтоs о \(\pi[\rho о к] / / \mu \epsilon \mu \iota \sigma \theta \omega \mu \alpha \iota \omega \varsigma \pi \rho \circ \kappa / /\) (3rd hand) + Avp! \(\eta!\)
os . . . \(\beta\) aıs \([A \pi o] \lambda \lambda \omega \tau[0] ؟\) [o] \(\pi \rho о к / \mu \epsilon \mu \iota \sigma \theta \omega \mu \alpha \rho \omega \varsigma\)

Endorsed, along the fibres:-
(4th hand)
А \(\pi о \lambda \omega \tau \rho \varsigma\)
16. тov кaupov: i.e. the time of harvest ; cf. Cair. Masp. i. 67104, Io.
17. \(\chi \in \rho \omega \nu\) : labour, as opposed to raw material (seeds). \(\sigma\) ov: l. \(\sigma \epsilon\).
18. \(\eta \mu\) as: corrected from vpas. For this formula regarding the division cf. Oxy. vi. 913, 13-16. A still closer parallel is


19. exєLD \(\delta \in \sigma \epsilon \kappa \pi \lambda\).: the landlord is to have, as an additional perquisite, half an aroura of hay; hay was frequently measured, no doubt before the harvest, by arouras. \(\pi \rho \grave{s} \pi\) ááas komás is not quite clear. In Lond. i. 113. 3 and 4 referred to above the landlord is to bear the cost of the mowing. Is the meaning here that he is to do the same and to receive the extra hay as an equivalent? Or is it rather that 'on every mowing' he is to receive this amount of hay in addition to his share of the total crop? As the lease is for a year only and it seems unlikely there would be two crops of grass in the year, кoni, used in the plural, may here denote the crop of each field.
21. \(\pi a \rho \epsilon \xi \omega \mu \epsilon \nu \quad \sigma \circ \iota \kappa \tau \lambda\).: a further payment by the tenants, over and above the landlord's half share in the produce. Such additional payments, whether in money or in kind, are common in leases of this class. For cheeses as part of the additional payment see 1695, 24 ; Cair. Masp. i. 67107 ; iii. 67300 (which, however, are not mettayage); 1698, 4 (probably); Lond. i. 113.4. In 67300 the number is the same as here.
 probably we should read \(\boldsymbol{\tau}\) poovs \(\pi[\epsilon \nu \tau \eta к о \nu \tau a\) (or, if this is too
 24 ( \(\lambda \in \psi\) qá \({ }^{\prime} \eta s\) ) ; 1698, 4 (where the word is spelt with the \(\mu\), \(\lambda a \mu \psi \dot{\alpha} \nu \bar{\prime})\); and 1771, 10 ( \(\left.\lambda_{\epsilon} \psi \dot{a} \nu \eta s\right)\). Forcellini defines lapsana as 'genus quoddam oleris seu cymae silvestris', Stephanus as 'olus agreste edule', L. and S. as 'charlock'. Pliny, N. H. xx. 37, says 'inter silvestres brassicas et lapsana est'. Since,
however, it is taken as rent the herb must apparently have been cultivated on occasion. It was regarded as poor fare (Pliny, N. H. xix. 41), and from Crum, Cat. of Coptic MSS. in the B. M. p. \(56, \overline{\tau \kappa \epsilon}, \overleftarrow{\tau \kappa \mathcal{F}}\) and several passages in literary sources seems to have been eaten specially by monks. Other instances of the word in papyri, etc., are Crum, Coptic Ostraca, no. 210, p. 58; P. Petr. iii. \(53(m), 9\), p. 152.
\(\pi а \rho \epsilon \chi о \mu є \nu\) : the o corr, from \(\omega\).
23. \(\tau a s \mu a \nu \delta \rho a s: ~ l . \tau \omega ิ \nu \mu a \nu \delta ิ \rho \hat{\omega} \nu\) (or \(\tau \hat{\eta} s \mu a ́ v \delta \rho a s)\). Apparently temporary sheepfolds are meant, which were to be erected at the joint cost of the landlord and the tenants.
24. \(\omega /\) : \(\dot{\oplus} \rho \lambda о \gamma \dot{\eta} \sigma a \mu \epsilon \nu\). What follows was added as an afterthought.
26. ta axvpa: perhaps the tax in kind (Waszyński, Bodenpacht, p .120 f. ), payable in this case by the landlord but to be delivered for him by the tenants. If \(\epsilon \kappa\) in 1.27 is right the landiord's half of the corn was threshed on his own threshingfloor, and perhaps the corn and chaff to be conveyed from there to the village threshing-floor were merely that portion of the produce required for the corn- and chaff-taxes.
27. \(\epsilon \kappa\) : \(\kappa\) is not certain, and there is room for a letter after it, but as an upstroke is visible \(\kappa\) is a probable reading, and if it is right the word can hardly be anything but \(\epsilon\) к.

\section*{Apphtos: sic.}
29. ... . ats : unless two letters were written and then crossed out, the name is not the same as in 1.2.
\(\mu \varepsilon \mu \sigma \theta \omega \mu a \rho:\) sic.
30. Avplitos: the traces are too indistinct to be sure whether this is a new hand (a witness) or the same (subscriber for the second lessee).

3I. At the beginning \(\mu[\tau \sigma] \theta[\omega \tau \tau]_{\kappa} /\) might be read, and \(!\underline{\beta} a[\tau]\) ] is not impossible before \(\mathrm{A} \pi\) oो \(\omega\) otos, but the traces are really too faint for any confident reading.

PAPYRUS 1695.-A. D. 53 I (?).
Inv. No. 1668. Acquired in 1906. Aphrodito (Kôm Ishgau). \(9 \frac{3}{8} \mathrm{in} . \times 7 \frac{5}{8} \mathrm{in}\). Written in a hasty much sloping cursive hand, along the fibres; papyrus stained a very dark brown in the middle, where the ink is discoloured as in 1694. Folded from right to left.

THOUGH a date is assigned above to this lease, it is placed among the undated documents, because the date is conjectural only. This date is derived from Cair. Masp. iii. 67300 (A.D. 526), an acknowledgement of a lease for three years to Victor son of Papnuth(i)us of a \(\kappa \tau \hat{\eta} \mu \alpha\) in
 \(\kappa \tau \hat{\eta} \mu \alpha\) is the same as here, as the lease is similar to the present one in several of its formulae,

 the same property is involved; and in any case the names of Sibylla and Herais serve to indicate an approximate date for the present document. The roth indiction mentioned in it may then be either 516-517 or 531-532. The hand, which does not look specially early in its general character, though it has early forms, slightly favours the second date; and since the lease is to come into force from the crops of the roth indiction, which has apparently not yet begun, it is not likely that the document was written later than April of 53 I , and it may even date from the end of 530 .

It is to be noticed that though the \(\kappa \tau \bar{\eta} \mu \alpha\) belonged to Sibylla and Heraïs and the additional payments specified in the lease were to be made to them, they cannot, from the way their names are introduced, have been themselves the lessors. The lessors are in the plural; and it may therefore be suggested that they were the heirs of Musaeus, acting on behalf of his daughters, perhaps still ád \({ }^{\prime} \lambda \iota \kappa \epsilon s\) (cf. the leases by the heirs of Apollos in Cair. Masp. ii. 67108, 67109). Against this supposition.must, however, be set the fact that the name and description of the deceased Musaeus are given in full in 1.5 as though this were the first mention of him. Perhaps therefore the likeliest explanation is that the real lessor is the \(\delta \eta \mu o ́ \sigma \iota o s ~ \lambda o ́ \gamma o s, ~ a c t i n g ~ o n ~ b e h a l f ~ o f ~ t h e ~ d a u g h t e r s, ~ e i t h e r ~ b e c a u s e ~ t h e y ~ w e r e ~\) \(\dot{a} \phi \eta^{\prime} \lambda \iota \kappa \epsilon s\) or for some other reason. It is some confirmation of this that in 67300 Sibylla and Heraïs are addressed \(\delta i a ̀ ~ \tau o \hat{v} ~ \theta a v \mu a \sigma \iota \omega \tau \alpha ́ \tau o v ~ ' A \pi о \lambda \lambda \omega ิ \tau o s ~ ' I \sigma \alpha \kappa i o v, ~ \beta o \eta \theta o v ̂ ~ к \omega ́ \mu \eta[s ~ ' A] \phi[\rho o] \delta i ́ \tau \eta s, ~\) who may well have been acting in his official capacity, as the representative of the \(\delta \eta \mu\) ó \(\sigma\) os \(\lambda\) ó \(o\) os.

The provision as to rent payments is of a somewhat unusual kind. The lessee, in lieu of rent, is to pay the taxes, both in corn and money, to which the \(\kappa \tau \hat{\eta} \mu a\) is liable, presumably for each of the five years during which the lease continues, though the endorsement mentions only the canon of the roth indiction. The document, with 1676 and 1686 , is thus an illustration of the crushing burden of the taxes at this period. As an additional payment 26 artabas of wheat and, for the pastures, 12 litrae of wool are to be paid to the owners, and at the end the lessee undertakes also to pay 70 cheeses and an uncertain quantity of \(\lambda a \psi a ́ v \eta\). Similar but not identical provisions are to be seen in Cair. Masp. 67300.









Iо \(\epsilon \kappa \tau \omega \nu![\delta] \iota \omega \nu \mu o^{`} \zeta \zeta \omega \omega[\nu] \kappa \alpha \iota \gamma \epsilon \omega \rho \gamma \omega \nu\) ка८ аข \(\tau \iota \tau \omega \nu\)
\(\epsilon \kappa \phi \circ \rho \iota \omega \nu \epsilon \tau о \tau \mu \omega[s] \epsilon \chi \omega\) \(\epsilon \nu \quad \tau \epsilon \lambda \epsilon \epsilon \omega\) каь \(\alpha \beta \rho о \chi \iota \kappa \omega\)
о \(\mu \eta \epsilon!\eta \pi \alpha \rho a \sigma \chi \epsilon \iota \nu \tau \alpha\) є \(\epsilon \epsilon \lambda \kappa о \mu \epsilon \nu \alpha\) єıS \(\alpha \nu \tau \omega\)
\(\tau \omega \kappa \tau \eta \mu a \tau \iota \epsilon \nu \quad \sigma \iota \tau \omega\) каь \(\chi \rho v \sigma \iota \kappa о \iota s\) ка८ \(a \lambda \lambda \omega \nu\)






\(20 a \nu \epsilon \nu \mu \iota[\sigma \theta o v \eta] \mu \iota \sigma \theta \omega \sigma \iota s \quad \delta \iota \sigma \sigma \eta \nu\) o \(\mu \circ \tau v \pi о \nu \kappa \alpha \iota \epsilon \pi \epsilon \rho /\) (2nd hand) Av\(\rho \eta \lambda \iota o s\) \(\Psi a \chi \omega\left[\right.\) S Bıкт]opos o \(\pi \rho 0^{\kappa} / \mu \epsilon \mu \iota \sigma \theta \omega \mu \alpha \iota\) ws \(\pi \rho \circ \kappa / \mathrm{A} \nu \rho \eta \lambda \iota o s\)
4. \(\tau o v: l . \tau \hat{\omega} \nu\); or possibly the scribe wrote \(\tau o v . \omega\) is impossible. 5. Buyatpats: sic ; so too Cair. Masp. 67300, 2. \(\sigma v \nu \tau \epsilon \lambda \epsilon \sigma \tau o v:\) cf. Cair. Masp. i. 67105,9 , note.
 and \(\dot{\eta}\) ävaròıки́ in Arab times (vol. iv).
7. Пıag Пєто: cf. 1419, 215, 613, 1078, 1254. A place called Пєто, apparently of some importance, occurs frequently in Cair. Masp. ii. 67138,67139 . From 67138 , ii, v., 19; 67139 , ii, v., 14 it appears that there was a monastery there. Cf. below, note on l. 16.
 apparently one pond supplied by a spring and one supplied by a sakżyah. 67300 mentions merely a \(\lambda\) d́ккos and a \(\delta \in \xi \alpha \mu \dot{\epsilon} \nu \eta\). Probably the latter is the àvaßòıкòs 入áккоя.
8. \(\mu 0 \nu \eta\) : cf. Cair. Masp. i. 67097, r., 2 ; 67099, 9 ; 67107, 10. In all these cases the \(\mu o v \eta\), which was no doubt a dwelling for the people employed on the estate, is named along with the лáккоs.
11. \(\epsilon \nu \tau \epsilon \lambda \epsilon \omega\) : see 1689, I8, note.
12. єуєлкоцєขa: much more like \(\epsilon \nu є \gamma к о \mu є \nu a\), but 67300 has
 vaúdov, and \(\hat{\epsilon}^{\prime} \nu \dot{\prime} \dot{\lambda} \mu \omega\) is the likelier verb; cf. 1676, 34 and note. In \(\tau \in \lambda \in \epsilon \omega\) also (1. iI) the \(\lambda\) is made with a very short stroke. But possibly \(\gamma\) was written by a slip of the pen.

12-13. L. єís aùvò тò кテท̂ma.
13. \(a \lambda \lambda \omega \nu\) : l. ä \(\lambda \lambda\) ous.

\(\tau \eta \nu \sigma \nu \nu \tau \epsilon \lambda \epsilon \epsilon a \nu:\) l. \(\tau \hat{\eta} s \quad \sigma v \nu \tau \epsilon \lambda \epsilon i a s\).
15. \(\epsilon \nu\) a \(\omega \omega\) \(\delta o \sigma \epsilon l\) : 'as an extra payment'.
\(\lambda[c] \psi\) : this obscure reading is taken from 1696, verso, 19, where \(\lambda^{i} \psi\), a certain reading, seems to occur in a similar context,
though unfortunately too little remains for any certainty. Here \(\lambda\) and \(\psi\) are practically certain and the space suits \(\iota\). avrats: corr. from autots.
16. A \(\mu \mu \omega \nu 10 v\) : no doubt the Ammonius of Cair. Masp. ii. 67138-67140. It is to be noted that Ammonius owned an estate at Peto, where the estate here leased was situated. Hence it would be natural to use his measure as a standard. The same measure is specified in 67300 ; it is there described as \(\mu\) '́ \(\tau \rho \omega\) форік .
17. Booкп \({ }^{2}\) at \(\omega \nu\) : the estate apparently included sheep pastures.

єpaas: l. द́étas; a regular mis-spelling in the Aphrodito papyri. In 67300 , instead of fleeces, one gold tremis is to be paid for the pastures.

кaAapas: \(\kappa\) is a correction, perhaps from \(s\).
18. \(\pi \epsilon \pi \lambda \iota \mu \epsilon \nu a s: ~ l . \pi \epsilon \pi \lambda \nu \mu \epsilon ́ v a s\).
\(\alpha \kappa \omega \lambda \nu \tau \omega \kappa \kappa \tau \lambda\). : that this does not mean, as from this context alone might be thought, that the tenant was to have the right to draw water for the land here leased from canals leading to


 it appears that he is to be allowed to take water from the \(\dot{v} \delta \rho \in \dot{\mu} \mu a r a\) of this estate to land held by him of other landlords.
\(\delta \epsilon \epsilon \chi \omega\) : the scribe began to write \(\delta \epsilon \chi \omega\) but altered \(\chi\) to \(\epsilon\).
19. v \(\delta \rho \in \nu \mu a \tau \omega \nu: \delta\) is apparently a correction from \(\tau\).
20. \(\eta \mu i \sigma \theta_{\omega \sigma t s} \delta \iota \sigma \sigma \eta \nu\) : sic ; cf. Cair. Masp. i. \(67105,24-25\),
where probably \(\eta \mu \tau \sigma \theta s \delta![\sigma \sigma], \eta \nu \mid[0 \mu o \tau v] \pi o \nu\) is to be read.
\(\epsilon \pi \epsilon \rho\left(\omega \tau \eta \theta \epsilon i s \omega_{\mu} \lambda_{0 \gamma \eta \sigma a)}\right.\) : cf. 1693, I6, note.
 times in Cair. Masp. ii. 67138, 67139 . There is not much room for Bıkr]opos, but this writer compresses his letters more than





Endorsed, along the fibres:-

the scribe of the document itself, and the name is certain from the endorsement.
23. Here is added, as an afterthought, a further provision regarding the lease. The hand is probably different both from that of the subscriber John and from that of the scribe. The character before \(\pi \eta s\), which looks like 4 (the symbol for \(\frac{1}{8}\) ) with a line through it, is apparently here a symbol for \(\dot{v} \pi \epsilon \rho . \quad \delta \omega \sigma] \omega\) may have come before it, though there seems hardly to be room. The object of the clause about the taxes is apparently to make it clear that the embola is to include vaûdov; cf. the passage from 67300 quoted in the note on 1. 12.
24. . [.....]: perhaps \(\uparrow[\epsilon \lambda \epsilon \sigma \mu]\) ] ?
rvpous: cf. 1694, 21 and note there. In 67300 the number is 50 .
\(\lambda_{\epsilon} \neq a \nu \eta s: c f .1694,22\) and note. The spelling with \(\varepsilon\) is found in 67300,15 and 1771, 10. In 1. 25 no letter of кодоßa is much more than a guess, but the reading must be right.
\(25 . \epsilon \xi\) : in 67300 , where the cheeses number 50,4 коловá of \(\lambda a \psi \dot{\partial} \eta \eta\) are to be paid. Hence, with 70 cheeses here, 6 ко \(\lambda о \beta \alpha \dot{1}\) seem likely.
 than \(\mu\).


\section*{PAPYRUS 1696.-First half of 6th Century.}

Inv. No. 1742. Acquired in 1906. Aphrodito (Kôm Ishgau). \(9 \mathrm{in} . \times 4 \frac{3}{4} \mathrm{in}\). (including the fragment stuck on to the back-see below-iri2 in. \(\times 5 \frac{1}{4} \mathrm{in}\).). In a tall, laterally compressed, sloping cursive, along the fibres; papyrus dark.

\(\mathrm{A}^{\mathrm{N}}\)N imperfect lease of land to a lessee named Isaac. The lessors are addressed in the plural and may therefore be the heirs of some one, or the \(\delta \eta \mu o ́ \sigma t o s ~ \lambda o ́ \gamma o s, ~ o r ~ a ~ m o n a s t e r y . ~\) The only point of much interest is the relation of the two amounts in 11. 14, 15 ; see the note there. The date (see note on 1.18 ) is more likely to be early than late in the century.

To the back of this lease is stuck a strip from another lease. The paste or other glutinous matter used is still visible where, by the disappearance of part of each piece of papyrus, the two do not overlap, and it is clear that they were stuck together in antiquity. Why this was done is not obvious; possibly one, the lease having expired, was used to strengthen or to repair the other. This lease at the back (written along the fibres) was of land by Apollos to a number of persons for three years. As the missing portion may exist in some other collection the beginnings of all the lines are here communicated:- \({ }^{1}+\mu \epsilon \tau\left[a \tau \eta \nu v \pi a \tau \epsilon \iota \nu \nu{ }^{2} \Phi\left[\right.\right.\) (indented); \({ }^{3} \mathrm{~A} v \rho \eta \lambda \iota o \iota[\);


 \(\alpha \rho\left[\tau \alpha \beta a s ;{ }^{20} \mu \epsilon \tau \rho \omega \mu \epsilon \nu \tau\left[;{ }^{21} \epsilon \iota \varsigma \tau о \pi \rho \sigma^{\kappa} /\left[;{ }^{22} \epsilon \kappa \tau 0^{\nu} \pi \rho o^{\kappa} / \phi\left[0 \rho o v ? ;{ }^{23} \eta \mu \iota \sigma \epsilon \iota \kappa\right) \epsilon \pi\left[\epsilon \rho \omega \tau \eta^{\theta} ;{ }^{24} \tau \omega \nu\right.\right.\right.\right.\)

 in different hands，but it is not easy on the basis of so small a portion of each line to distinguish



> [. .] І̂ \(\sigma \alpha \kappa!о v ~ є \nu ~ \tau о \pi о \theta є[\sigma \iota \alpha ~ к а \tau \alpha]\)
> \([\tau \alpha]\) єкєьбє коьขa \(\pi \alpha \lambda \alpha \iota a[o] p[\iota \alpha\) ?
\(\epsilon \phi \omega \mu \epsilon \tau \eta \nu \pi \alpha \sigma \alpha \nu \gamma \epsilon \omega \rho \gamma[\iota \kappa \eta \nu \epsilon \rho \gamma \alpha \sigma \iota \alpha \nu \pi о \iota \eta \sigma \alpha \sigma \theta \alpha \iota]\)
\(\epsilon \kappa \tau \omega \nu\) їठ七 \(\omega \nu \mu \bar{o}\) a \(\nu \alpha \lambda[\omega \mu] a \tau[[\omega \nu \kappa \alpha \iota \kappa \tau \eta \nu \omega \nu\)
\({ }^{15}\) о \(\mu \eta \epsilon \iota \eta \sigma \iota \tau \sigma^{v}\) артаßаs \(\epsilon \xi \tau \omega\). [ кvрıа]
\(\eta \mu \tau \sigma \theta \leqslant \kappa_{3} \in \pi \epsilon \rho \omega \tau \eta \eta^{\theta}\) ) (2nd hand) f Ï \(\sigma \alpha \kappa о s\) O. [
- \(\pi \rho о к / \mu \epsilon \mu \sigma \theta \omega \mu a \iota\) шs \(\pi \rho о к /\)
 is no other instance in the Aphrodito leases of the adverbs pre－ ceding o \(\alpha \circ \lambda o \gamma \omega\) ．For \(\pi \epsilon p \grave{\imath} \tau \grave{\eta} \nu\) aủ \(\grave{\eta} \nu\) к \(\omega \mu \eta \nu\) in this position cf．1695，I．

4．The feminine vтархоvбav precludes the restoration \(\gamma є \omega \rho \gamma \iota \boldsymbol{}\) or кт \(\eta \mu a\) ．Neither \(\gamma \eta \nu\) nor \(\gamma є \omega \rho \gamma \iota a \nu\) seems probable，and perhaps the most likely reading is apovpay \(\mu \mathrm{a} \boldsymbol{\nu}\) ；but one would gather from the lease as a whole that a bigger holding than one of a single aroura was in question．Hardly \(\epsilon \pi a u \lambda \iota \nu\) ？Perhaps ［ \(\tau \eta \nu \nu \pi]\) ］ap रovaav should be read，as \(v \pi\) is rather little for the space；but \(\tau \eta \nu v \pi\) seems too much．

5．avt \(\eta \mathrm{s}\) ：sic．
кає фитоıs：cf．1694，Іо；1695， 8 ；etc．
6．amoӨ \(\quad\) кทs ：hardly \(\chi 0 \rho \tau о \theta \eta \kappa \eta s\), for the space is hardly enough for \(\chi o \rho \tau\) ，whereas it is too much for \(\tau\) alone（ \(\chi o \rho\) being written in 1．5）；and moreover in that case the top－stroke of \(\tau\) should be visible，o not being close to the edge of the papyrus．The word should of course be in the dative．

7．к \(\lambda \eta \rho o v\) ：or \(\lambda \epsilon \gamma \sigma \mu \epsilon \nu \eta \ldots\) ．．．as in 1692 （a），14．In any case it seems likely that Iбaklov is a patronymic，the preceding name being divided between 11.7 and 8 ；otherwise the supplement in 1． 7 would be too short．

8．Îбaкıov：the second \(\iota\) is corrected from \(\kappa\) ．
тотоөєбьa：cf．1697， 7 ；Cair．Masp．ii．67162，9；67238， 8.
9．Perhaps［ \(\tau \bar{o}\) ］єкєє \(\sigma \epsilon\) коь \(\bar{o} \pi a \lambda a t o \overline{\text { ；}}\) but the \(a\) in \(є \pi \tau a, 1\) 14， is made similarly．

10．тomov ov：doubtful．
II f．For the supplements cf．1694，II f．；Cair．Masp．i． 67107， 11 －13．

13．\(\kappa(a t)\) סidovat：there has been some confusion between the \(\kappa\) and the first \(\delta\) ．
\(\epsilon \pi\) апотакт \(\omega\) ：cf．1689，18，note．The \(a \pi\) is however doubtful．For ка日 єкабтоע evlavtov see Cair．Masp．i．67107，I4．

I5．The supplement in 1．i 4 seems assured by o \(\mu \eta\) є \(\eta\) here．The present line can hardly be a mere blundering repetition of l．I4． Possibly a different measure is indicated here－7 artabas by the landlords＇measure being equal to 6 by that of some other person． Such a ratio of \(6: 7\) between the \(\delta o \chi\) кó \(\nu\) and \(\delta \rho o ́ \mu o s\) measures （probably \(36: 42\) choenices）is shown by Grenfell and Hunt， P．Teb．i，p． 232 f．；cf．Wilcken，Grundzüge，p．lxviii．It would be interesting if it could be inferred from this passage that these measures or measures corresponding to them were still in use at Aphrodito，but the evidence is not sufficient for certainty ；and it seems more likely that，as suggested by Prof．Hunt and Sir Frederic Kenyon，the 6 artabas are payable in case the land is unirrigated．In 1770 and P．Grenf．i． 56 indeed the difference is much greater than here，but since the rent was sometimes
 not impossible．If this explanation be accepted we may very likely read \(\tau \omega a[v \tau \omega \mu \epsilon \tau \rho \omega\) and should probably insert \(\epsilon \nu\) before aß \(\rho \circ \chi \iota \kappa\) ；on the other explanation \(\tau \omega \epsilon[\mu \omega \mu \in \tau \rho \omega\) is possible．

16．єлєрют \(\eta(\epsilon i \varsigma \omega \mu о \lambda о \gamma \eta \sigma a): c f .1693,16\) ，note．
(Ist hand) \(f \in \gamma \rho a \phi \eta \delta \iota \epsilon \mu o^{\nu} A \beta \rho a[a \mu \iota o v\)
Illegible endorsement, along the fibres.
18. Aßpaa \(\mu \circ v\) : Cair. Masp. i. 67112 ; ii. 67252 ; 67259 are all written by a person or persons of this name, in the first case described as the son of Apollos. Very possibly the present notary is the same, but it is impossible to test this, as none of the Cairo documents is given in facsimile. 67112 is addressed
to Apolios the father of Dioscorus; 67252 is dated A.D. 538. If this scribe is the same, the date of the lease will probably fall in the first half of the century; the hand suggests a fairly early date.

\section*{PAPYRUS 1697.-First half of 6th Century.}

Inv. No. 1735. Acquired in 1906. Aphrodito (Kôm Ishgau). \(5 \frac{5}{8} \mathrm{in}\). \(\times\) about \(4 \frac{1}{4} \mathrm{in}\). ; two fragments, not continuous. In a sloping cursive hand of medium size, along the fibres; dark papyrus.

ALEASE of land for a year. The traces at the top, which make the reading \(\Delta \iota o \sigma \kappa o ́ \rho o v\) probable, suggest that the lessor (or lessee) is Apollos, and this is somewhat supported by the mention of the \(\tau 0 \pi о \theta \epsilon \sigma i \alpha\) Фóvє由s, since 1692 (b), 13 f. (now too Flor. iii. 342) shows that Apollos possessed land there. The hand points to a date fairly early in the century.
\[
\begin{aligned}
& \text { [катабтораs } \gamma] \in[\nu] \eta \mu a \tau o s ~ \sigma v \nu ~ \circledast \in[\omega \mu \epsilon \lambda] \text { ¢ } \epsilon \kappa \tau \eta s
\end{aligned}
\]
\[
\begin{aligned}
& {[\epsilon \iota \varsigma \quad \sigma \epsilon \pi a \rho a \tau \omega \nu] \sigma \omega \nu \gamma 0 \nu \epsilon \omega \nu \kappa[a \iota \delta] L a \phi \circ \rho \omega \nu}
\end{aligned}
\]

> [ \(\tau \alpha u \tau \alpha, \quad \gamma \epsilon \omega \rho \gamma] \eta \sigma \alpha \iota\) ка८ \(\pi \alpha \rho \epsilon \xi[\omega]\) тоע форор
> \([\epsilon \pi \quad \alpha \pi о \tau \alpha \kappa \tau \omega \quad \chi] \rho v \sigma o^{\prime} \nu о \mu \iota \sigma \mu[\alpha \in] \nu \quad \pi \alpha \rho \alpha\)
4. катабтораs \(\gamma \epsilon \nu \eta \mu a \tau o s ;\) cf. 1688, 7, note. For катабтораs instead of \(\sigma \pi\) opas see Cair. Masp. i. 67 Ior, 1 I.
6. The supplement is rather short. \(\tau \eta\) is not usually inserted, but it occurs in Cair. Masp. i. 67099, 7 and is perhaps to be supplied here.
7. кגךроv: or \(\lambda \in \gamma о \mu\); cf. 1696, 7 , note.

тотоөєбаа: cf. 1696, 8 , note.
Фoveढs: cf. 1692 (b), 14 and note.
oб \(\omega \nu \epsilon \sigma \tau \iota\) : we should expect ofal \(\epsilon \sigma \iota\) after apoupas, but the
phrase is probably a recollection of the usual construction where то \(\gamma \epsilon \omega \rho y \iota 0 \nu\) or a similar phrase has preceded.
10. Difficult. After \(\delta\) laфop \(\omega \nu\) we should expect \(\pi \rho \sigma \sigma \omega \pi \omega \nu\),
 fill the lacuna; but the relation of \(\delta \iota\) кala (which was suggested by Prof. Hunt) to the rest of the sentence is obscure, and it is difficult to see what [. . .] \(\rho_{\rho a s}\) is ; \(\delta ı к a \iota \omega[\pi] \rho a \sigma(\epsilon \omega s)\) or \([a \gamma \circ] \rho a \sigma(\iota a s)\) seems unlikely, especially after 1.8 f .



13. \(\chi \rho \cup \sigma о \chi\) ої \((\omega)\) : sc. \(\sigma \tau \alpha \theta_{\mu} \hat{\varphi}\).
\(a \rho[\).\(] : hardly a \rho[\tau(a \beta a s)]\), as this should come after the grain.
14. Perhaps ] \(\tau \boldsymbol{\omega} \kappa \tau \lambda\). ; but the whole reading is extremely
doubtful. For the occurrence of ava \(\mu \phi \lambda \lambda \sigma \gamma \omega\) in this position of. Cair. Masp. i. 67100, 21 ; 67109, 40.

\section*{PAPYRUS 1698.—Middle of 6th Century.}

Inv. No. 1698. Acquired in 1906. Aphrodito (Kôm Ishgau). 6 in. \(\times 8 \frac{3}{4} \mathrm{in}\). In a compressed sloping cursive hand, along the fibres; papyrus bleached to a light brown in the upper part and rubbed in places. Folded from right to left. There are four small unplaced fragments.

IT is regrettable that this lease is so imperfect, as its formulae seem to have differed a good deal from those in the other leases from Aphrodito. The chief difference is in the clause at the end by which it is provided that if either party breaks the agreement he shall be liable to a money-fine. The landlord too is forbidden (1.7) to eject the tenants from their tenure. The fact that both parties are bound to the agreement under pain of a fine suggests that this may be an instance of metayage (see 1694, introduction), in which case the wheat and barley mentioned in 1. 2 would be an additional payment by the tenants; but it is equally possible that though both parties agreed to contribute something to the cultivation the tenants were to pay a fixed rent instead of dividing the produce with the landlord. In either case the cheeses (?) and \(\lambda a \psi a ́ \nu \eta\) (l. 4) were certainly an extra payment, as in 1694 and 1695. In 1. 3 there seems to be a mention of monasteries (in the plural), and it is possible that these are the lessors, but l. 5 , though the sense is not very clear, makes against this. The lessees are apparently the heirs of Psimanobet son of Cyrus, a person who occurs in Cair. Masp. ii. 67150. Among the witnesses is the poet Dioscorus.
j \(\quad \nu \tau\). [
\(\sigma \iota \tau o v] a \rho \tau[a] \beta a s\) є!коб! ка! крь \(\theta \omega \nu\) а \(\rho \tau[\alpha \beta a s] \delta \omega[\delta \kappa \kappa \alpha]\)


 \(\delta] \iota \alpha \tau[\eta] s \quad \eta \mu \omega \nu\) а \(\mu a \xi \eta \varsigma \kappa \alpha \iota \tau \omega \nu \quad \eta \mu \omega \nu\) \(\zeta \omega \omega \nu \mu \epsilon \nu \pi \rho \epsilon\)
3. \(a \pi a\) : very likely "A \(\pi a\) with a saint's name; but as \(\mu o \nu a \sigma \tau \eta \rho \iota a\) is in the plural the reading may be \(a \pi a[\nu \pi \pi]\). If \(\nu 0 v \theta\) ov (which is very doubtful) is correct, the former is perhaps the more probable, and \(\mu\) ovaбт \(\rho \rho 1 a\) may even be a clerical error for \(\mu o \nu a \sigma \tau \eta \rho t o \nu\) (or \(\mu o \nu a \sigma \tau \eta \rho t o v\), in which case the reference may be to a measure).
\(\pi a \rho a \epsilon \iota\) : the letters \(\epsilon \iota\) are very probable, but there is not room for \(\pi a \rho a[\sigma \chi] \epsilon \epsilon[\nu \delta \epsilon] . \quad \pi a \rho a \delta \omega \sigma o \mu \epsilon \nu \delta \epsilon\) is quite impossible.
4. tupous: cf. 1694, 21 and note.
\(\lambda a \mu \psi a \nu \eta s:\) corrected from \(\lambda a \mu \psi a \nu a s . \quad\) Cf. 1694, 22 and note.
5. The traces suit \(\pi a \rho]_{\epsilon \sigma \chi \epsilon s, \text { but this seems an unlikely reading }}\) here. \(\ddot{\mu} \mu \omega \nu\) perhaps corr. to or from \(\eta \mu \omega \nu\).
6. \(a \mu a \xi \eta s\) : corrected from \(a \mu a \xi a s\).
\(\eta \mu \omega \nu\) (second) : the \(\eta\) corrected from \(\epsilon(\epsilon \mu \omega \nu)\).
\(\zeta \omega \omega \nu\) : after this there is a space and so too in the corresponding position in ll. 7-9. The reason is that the junction of two ко \(\lambda \lambda \eta\) пиа \(\quad\) comes here and the edges are not smoothly joined.
] \(\eta \mu \alpha[s] \epsilon \kappa \beta a \lambda \epsilon \iota \nu \epsilon \kappa \tau \eta \varsigma \quad \gamma \epsilon \omega \rho \gamma \iota \alpha \varsigma \tau \omega \nu\) є \(\rho \eta \mu \epsilon \nu \omega \nu \alpha \rho о v \rho \omega \nu\) ] \(\epsilon \iota \nu \mu \iota \sigma \omega \tau \alpha \iota s \in \iota \delta \epsilon \sigma \nu \mu \beta a \iota \eta \tau \iota \nu^{\alpha} \epsilon \xi \eta \mu \omega \nu \pi \alpha \rho a \beta \eta \nu \alpha \iota \tau \boldsymbol{\alpha}\) \(\tau 0] \mu[\eta] \epsilon \mu \mu \epsilon \nu \omega \nu\) тоv \(\mu \epsilon \rho \circ v\) s \(\tau \omega \epsilon \mu \mu \epsilon \nu о \nu \tau \iota \delta \omega \sigma \epsilon \iota \nu \chi \rho v \sigma\)..

[кац \(\epsilon \pi \epsilon \rho \quad \omega \mu о \lambda /]\)
 o]! \(\pi \rho \circ \kappa / \mu \epsilon \mu \iota \sigma \theta \omega \mu \alpha \iota\) \(\omega s \pi[\rho] о \kappa\)

8. ] \(\epsilon \nu\) : a verb meaning 'to transfer' or 'to lease ', perhaps case the construction is confused; but the meaning is clear.
with \(a \lambda \lambda o t s\) before it.
\(\tau a\) : at the beginning of 1.9 supply \(\pi \rho о к є \iota \mu \epsilon \nu a\) or \(\epsilon ө \eta \mu \epsilon \nu a\) or something similar.
9. \(\tau \boldsymbol{\sigma} \mu \eta \epsilon \mu \mu \epsilon \nu \omega \nu\) тоv \(\mu \epsilon \rho \circ\) s: or perhaps rov \(\mu \eta \epsilon \mu \mu \epsilon \nu \omega \nu \tau о \nu\) ( \(\left.={ }^{\prime}{ }^{\prime} \mu \mu \hat{\epsilon} \nu o \nu \tau o s\right) ~ \mu \epsilon \rho o v s\), but the letter before ov looks more like \(\boldsymbol{\sigma}\) than \(\tau\), and perhaps \(\sigma\) ov was inadvertently inserted. In any
xpvo ..: no doubt \(\chi\) रevorov, but the traces are confused at the end.
10. Something like кat \(\mu \eta \delta \in \nu \quad \eta \tau \tau о \nu\) aкov is to be supplied before \(\epsilon \mu \mu є \nu\) а.

12 f. In very clumsy uncertain uncials. 13. \(\mu \varepsilon \mu \iota \sigma \theta \omega \mu a l: l . \mu \epsilon \mu \sigma \theta \dot{\omega} \mu \epsilon \theta a\).

\section*{5. Loans and Receipts.}

PAPYRUS 1699.-II Aug., A. D. 520.
Inv. No. 1647. Acquired in 1906. Aphrodito (Kôm Ishgau). \(6 \frac{3}{4}\) in. \(\times 6 \frac{1}{2}\) in. In a compressed slightly sloping cursive hand, along the fibres; papyrus much rubbed. Folded from right to left.

NONE of the documents from Aphrodito is certainly an actual contract of loan. The present one is an acknowledgement by Besarion, the uncle of Dioscorus, of a debt of wheat incurred by his father Dioscorus and his uncle Hermauos. It is not a mere assumption of liability for the payment of this debt, for the wheat is said to be owing \(\dot{v} ग ̣ \dot{\epsilon} \rho \dot{\alpha} \nu \alpha \kappa o \mu i \delta \hat{\eta} \rho \tau 0[\hat{v}\)
 shows) had previously undertaken the liability. Besarion now gives the creditor a further bond for the payment. The reason apparently is that he owes, besides the forty artabas of the earlier debt, an additional six artabas; and he now gives a single bond for the total debt, receiving back the earlier one. The endorsement mentions both Besarion and Apollos, but Apollos does not occur as associated with his brother in the extant portion of the document; possibly the mention of him in the endorsement is due to a confusion with the earlier bond.
\[
\begin{aligned}
& \text { М } \epsilon \sigma о \rho \eta / / \iota \eta / / \tau \epsilon \sigma \sigma \alpha \rho \in \sigma[\kappa \alpha]!\delta \epsilon \kappa \alpha \tau \eta S \quad \iota \nu \delta \iota^{\kappa} / \\
& \text { Avp } \lambda_{\imath} \iota \rho \text { В } \bar{\eta}[\sigma \alpha \rho \iota \omega \nu] \epsilon \kappa \pi \alpha \tau \rho o s[\Delta \iota o] \sigma \kappa о \rho о v
\end{aligned}
\]
\[
\begin{aligned}
& 5 \text { A }
\end{aligned}
\]

\footnotetext{
1. This year was actually a double consulship, Vitalianus and Rusticus; but it was not unusual at this period to omit the
}
name of one consul ; see e.g. Cair. Masp. ii. 67125, dated in the consulship of Philoxenus, without mention of Probus.
```

a\piо \tau\etas \overline{S}\kappa\omega\mu\etas \chi[a]\iota\rho/\ о\muо\lambdaо\gamma\omega оф[\iota]\lambda\epsilon\iota\nu \sigmaо\iota
\kappa) \chi\rho\epsilon\omega\sigma\tau\epsilon\iota\nu v\pi\epsilon\epsilon\rho а\nu\alphaко\mu\iota\delta\etas \tauо[v \pi\rhoо]т\epsilon\rhoо"

```

```

\gamma\epsilon\gamma\rhoа\mu\mu\epsilon\nu0`` \sigmaо\iota \pia\rho \epsilon\muоv к) аvто\ v\pi\epsilon\rho тоv

```

```

\kappa) E\rho\mu\muo\mp@subsup{}{}{v}\omega\tauоs 0\epsilon\iotao' \muo' \pi\rho[o]s \mu\eta\tau\rho[os \chi]\rho\epsilon\omega[\sigma]\tau\eta
0\epsilon\nu\tauо\varsigma \sigmaо\iota \pi\alpha\rho\rho а\nu\tau\omega\nu \pi\epsilon\rho\iotaо\nu\tau[\omega\nu] \sigma\iota\tauо'

```

```

[\tau\omega\nu] \deltaо0є\nu\tau\omega\nu \muоь \pi[a]\rho[. . .]\epsilon\nu\tauо . [. .] \gamma\rhoаф\epsilon\nu
I5 [\tauo]s \sigma\iota\tauо }\mp@subsup{}{}{*
Endorsed, along the fibres: (2nd hand ?) * B $\eta \sigma \alpha \rho \iota \omega \nu o s ~ к$ ) $\mathrm{A} \pi о \lambda \lambda \omega \tau o s$

```
7. rov \(\pi \rho \circ \tau \varepsilon \rho \circ v\) : there seems hardly room for so much in the lacuna, but the letters vary greatly in size, some being much compressed, and the reading (rather than e.g. \(\epsilon\) ] repov) is supported by the parallel passage in P. Grenf. ii. 89, 2 f., \(\delta \mu о \lambda o \gamma \hat{\omega}\)
 aatiov. The editors there suggest that the debtor, 'on the repayment of part of some previous debt, had the old bond returned to him, and now made a fresh one for the balance'. \(\dot{\mathbf{a}} \nu \mathrm{a} \boldsymbol{\sigma} \boldsymbol{\mu} \boldsymbol{\delta} \boldsymbol{\delta} \dot{\eta}\) refers in the same way to the recovery of a bond in



8. \(\mu \in \tau a \xi v:\) after this rov has been inadvertently omitted.
13. \(\lambda_{\circ \gamma}\left[o^{\prime} a \pi \sigma\right] \delta \rho \sigma[\epsilon \omega s]\) : or perhaps \(\lambda_{0 \gamma}[o v] \delta o \sigma[\epsilon \omega s]\), \(u\) and \(v\) filling the lacuna (which is rather small for \(o \backslash a \pi o\) ), as they might do if written fairly large. Or possibly \(\lambda_{o \gamma}[o v] \delta_{o \sigma}\left[[\epsilon \omega \nu] \delta_{0} \theta_{\epsilon \nu \tau \omega \nu}\right.\) \(\left.\mu o \iota \pi[a]_{\rho[a}[\sigma)^{\}\right]_{\epsilon \nu \sigma o \kappa[\omega \nu]}\) may be the reading. This would indeed be a probable reading but for the difficulty of explaining \(\gamma \rho a-\) \(\phi \in\) '́ros. The 6 artabas in 1.15 may then be the interest on these бórets.
16. * : perhaps merely a variation of the cross, but more
 1774, I7), but \(\chi\) with a horizontal stroke seems a quite possible abbreviation.

\section*{PAPYRUS 1700.-6th Century.}

Inv. No. 1660. Acquired in 1906. Aphrodito (Kôm Ishgau). \(5 \frac{1}{2} \mathrm{in} . \times 9 \mathrm{in}\). In a compressed sloping cursive hand, with a thick pen, across the fibres; ink of a reddish brown colour, in many places of nearly the same tint as the papyrus. Folded from the bottom upwards.

\(\mathrm{A}^{\mathrm{N}}\)N acknowledgement by a certain Victor of a debt of uncertain character and amount. It is not quite clear whether this is an actual loan, but since nothing is said as to the preexistence of the debt it seems possible that it was created by the present document. In 1.9 the debtor apparently undertakes to pay two carats if he fails to settle the debt. This makes it probable that the debt itself was for goods, not for money, as the two carats are not stated to be additional to the debt (a penalty for default) and were therefore presumably in lieu of it. Hence, since the debtor was an \(\dot{\alpha} \mu \pi \epsilon \lambda\) ovp \(\gamma^{\prime}\) s, it is possible that the document is an undertaking to supply wine, and it may even be of the nature of a sale in advance.


I. It is not quite clear whether this was the first line. Through the \(\omega\) of \(]\) roo \(\beta a \omega\) comes a long downstroke, crossed by an oblique stroke; but no previous line seems to be required by the sense and the blank space above this line is wider than is usual
between the other lines. Probably therefore the downstroke is part of a cross or of some heading like the usual \(\chi \mu \gamma\). ]rooßaco: the dotted letters are all but certain.

\([0 \mu 0 \lambda о \gamma \omega \quad \chi \rho \epsilon \omega \sigma \tau \epsilon \iota \nu \tau \eta \quad \sigma \eta a] \delta \epsilon \lambda \phi \omega \tau \eta \tau \iota \epsilon \nu \kappa \alpha \theta a \rho \omega \kappa \alpha \iota \alpha \nu \alpha \mu \phi \iota \beta\rangle \lambda \omega\)




 \([\iota \nu \delta / \iota \epsilon\) ? кає \(\epsilon \iota \mu \eta] \tau \alpha \nu \tau \alpha \delta \omega[\sigma] \omega \sigma o \iota \pi \alpha \rho \epsilon \xi \omega \delta v o \kappa \epsilon \rho \alpha \tau \iota \alpha \epsilon \nu \chi \rho \nu \sigma \omega+\mathrm{A} \nu \rho \ldots\). . . В \(\iota \kappa \tau \omega \rho\)
 [ \(\mu \eta \nu] \mu \alpha \rho \tau v \rho \omega \omega\) \(\omega \rho о \kappa /\)
Endorsed, along the fibres:-
(3rd hand ?) ] . . . . A \(\varphi \underset{\rho}{\rho} / \mathrm{B} \varphi \kappa \tau \omega \rho\). . . . .
3. There seems hardly room, judging from 11. 5, 7, 8 for кat \({ }_{0} \phi_{\epsilon} \lambda_{\epsilon \epsilon \nu}\).
5. \(\epsilon \nu \tau \omega \mu \eta \nu \iota \Pi a \chi \omega \nu\) : this is what we should expect; the letter after the lacuna looks rather more like \(\eta\) than \(\nu\), but M \(\epsilon \sigma \circ \rho] \eta\) (which would suit a sale of wine; see 1764, 2, note) would not be in the same indiction as a document written in Mecheir (1,8). Above the beginning of 1.6 , however, are visible two downstrokes which seem difficult to reconcile with the reading given.
t̀ \(\nu \delta /\) : for this triple dotting of \(\iota c f\). vol. iv, p. xIv. Another instance occurs in 1673, 156.
6. Avtiov : l. 'A A \(\boldsymbol{\text { ch }}\langle\alpha\rangle\) iov. We should perhaps read a]uras before \(\epsilon t s\) ( \(v\) is quite possible) ; but the word, from 11. 4 and 9 , must be neuter ( \(\boldsymbol{\tau} a \hat{\tau} \tau a\) ). In any case the passage probably contains a stipulation that the debtor is to deliver the goods at the creditor's house in Antaeopolis.
7. \(a \mu \pi \epsilon \lambda o v \rho \gamma(o s)\) : the \(\rho\) and \(\gamma\) seem certain; in 1.2 the \(\gamma\) looks
more like \(\tau\), but \(\rho\) is practically certain. Thus a \(\mu \pi \epsilon \lambda\) ovpyos may be regarded as right, though the beginning of the word here looks more like \(a \pi\) (à \(\pi \grave{\partial}\). . oúpyшu) than \(a \mu\).
9. The supplement is rather large, and possibly the indiction was not inserted; but that would make the supplement too small if \(k a t \in \ell \mu \eta\) is right.

Avp.... it it seems hardly possible to reconcile the characters with \(\eta \lambda_{\iota} o s\), though \(A v \rho\) is certain. The easiest reading is \(\sigma \tau \rho \omega\); but \(\eta \lambda!\omega\) is perhaps just possible. This is apparently the same hand as the preceding; Victor has signed again to signify his acceptance of the additional clause \(\kappa \alpha i l i l j \grave{\eta} \kappa \tau \lambda\).
10. Поитоя: or perhaps \(\Pi\) пıтos.
II. [ \(\mu \mathrm{\eta} \nu]\) : the space is as large as in 11. 7 -10, but the witness writes such a clumsy sprawling hand that it is unlikely he got more than \(\mu \eta \nu\) into it.

\section*{PAPYRUS 1701.-6th Century.}

Inv. No. 1650. Acquired in 1906. Aphrodito (Kôm Ishgau). \(6 \frac{3}{8} \mathrm{in} . \times 1 \frac{7}{8} \mathrm{in}\). In an easy flowing cursive hand, across the fibres. The papyrus is a light brown on the right, a darker brown on the left, the edge of the two colours being a sharp, straight line, though there is only a single кól \(\lambda \eta \mu a\). Folded from the bottom upwards.

RECEIPT from the count Flavius Theodore through his \(\pi \alpha \hat{\imath} \mathrm{s}\) (no doubt a domestic slave) to a wine-dealer of Aphrodito for three solidi less six carats on account of wine owed by the dealer. Though the receipt is given to the dealer and the money is described as \(\pi \alpha \rho \alpha \alpha^{\prime} \sigma o v\) it is also said to be \(\pi a \rho a ̀ ~ \delta \iota a \phi o ́ \rho \omega \nu ~ o b \nu o \mu a ́ \tau \omega \nu\), and the receipt further states that a part of it was received from two shepherds, to whom a receipt cancelling the debt has been given. The explanation of this apparent discrepancy is no doubt that the dealer, instead of paying the money himself, instructed some of his own debtors to pay over to Theodore (or rather to his \(\pi \alpha i \mathbf{i}\) Ariston) sums owing by them to himself. Ariston thereupon gave them a receipt discharging them of their liability to the wine merchant and now issues to the latter a receipt for the whole sum. As the debt was for wine (oi้vov \(\tau 0 \hat{v} \chi \rho \epsilon \omega \sigma \tau \eta \theta \epsilon \in \tau o s\), not \(\tau \iota \mu \hat{\eta} s\) ) the money is perhaps paid in lieu of wine, the dealer being unable to fulfil his contract for the supply of the full amount of wine.

\title{



 \\ 



 \\ 

 + shorthand fff \\ 
}

Endorsed, along the fibres:-
15 (3rd hand) ]. . \(\tau \omega \rho / a \pi \alpha\) © \(\Theta o ̣ \oint \omega \rho \bar{o} \quad Х ~ Н \rho а к \lambda \epsilon \iota[\overline{0}][\)
2. חaovo \(\mu \theta\) ov : the \(o \mu\) is not certain; a circular stroke which passes partly through the letters and confuses them is probably part of \(\lambda\) in 1 . I (with, perhaps, the downstroke of \(\rho\) ).
4. \(\chi \rho v \sigma о \chi о і ̈ к(\omega)\) : sc. \(\sigma \tau \alpha \theta \mu \hat{\omega}\).

кає: there is room for a good deal more than this, but the ends of lines are irregular and no more seems required. Possibly a particle followed.
5. \(a \pi \epsilon \delta \epsilon \xi a \mu \eta \nu: \eta \nu\) apparently a correction.
\(\nu о \mu \iota \sigma \mu a \tau a\) бvo: that this rather than (e.g.) vo \(\mu \tau \mu a[\epsilon \nu \pi /\) \(\kappa \epsilon \rho / \beta]\) was the reading seems to be proved by \(\tau о\) v́т \(\omega \nu\) in l. 6 .
6. aкvpertav: sic; perhaps a mere slip of the pen but possibly a variant for ảкúp \(\omega \sigma\) cs.
\(\delta \epsilon \delta \omega \kappa a\) : the second \(\delta\) corr. from \(a\).
7. \(\pi \rho o \kappa(\epsilon \epsilon \mu \epsilon \nu \omega \nu)\) : the \(o\) is a mere dot.
\(\tau \rho \iota \omega\) : sic.
8. є \(\pi \epsilon \rho \omega \tau \eta \theta(\epsilon t S \omega \mu \circ \lambda о \gamma \eta \sigma a): c f .1693, \mathrm{I} 6\), note.

Io. \(\chi \rho v \sigma \circ \chi \varsigma \kappa \omega \mu^{\prime}\) : the \(\chi^{s}\) and \(k\) are run into one another.
11. \(\Delta \omega \rho a \nu \tau \iota \nu a o v: ~ p r e s u m a b l y ~ a ~ n a t i v e ~ o f ~ A n t i n o o p o l i s ; ~ t h e ~ o l d ~\) names had persisted there. This ordinarius, attached to the rá \(\xi_{\imath}\) of the praeses, was apparently not one of the military officials so called (see Maspero, Org. militaire, p. Io6).
12. єєтоутоs \(\mu\) ot : probably 'at his bidding'; cf. Cair. Masp. ii. 67153, 38 f .
14. aто \(\sigma \chi\) о \((a \sigma \tau \iota \kappa \omega \nu)\) : 'formerly scholasticus'. Between this line and l. 13 a long line is drawn.
15. ana: ano is hardly possible, but "A unlikely name for the comes.

\section*{PAPYRUS 1702.-First half of 6th Century.}

Inv. No. 1776. Acquired in 1907. Aphrodito (Kôm Ishgau). \(3 \frac{1}{2} \mathrm{in} . \times 1 \mathrm{I} \frac{3}{4} \mathrm{in}\). In a rough cursive hand, across the fibres ; coarse papyrus. Probably folded from the bottom upwards.

THOUGH this receipt is for rent of land at Phthla, it is no doubt, as stated above, from Aphrodito, since it was given to Apollos, the father of Dioscorus, or rather to his son Menas acting as his agent. The rent is for land in the \(\kappa \lambda \hat{\eta} \rho o s\) of Piahse, where Apollos, and after him Dioscorus, farmed land;cf. 1686, 28, note. In Cair. Masp. ii. 67134; 67135 the receipts for rent in this \(\kappa \lambda \hat{\eta} \rho o s\) are issued to Apollos or his heirs by Cyrus, a senator of Antaeopolis, or his sons, whereas the present receipt is from Colluthus, a scriniarius; but it is not of course certain that the same parcel of land is in question, and in any case the ownership of the land may have passed from Colluthus to Cyrus. In that case, the present document will be of earlier date than the Cairo receipts. It is noteworthy that the agent of Colluthus, who actually issues the receipt, though a \(\lambda\) oóó \(o p o s\), cannot write ; cf. Cair. Masp. ii. 67 I 36 , where an \(\dot{\alpha} \pi \alpha \iota \tau \eta \tau \eta{ }^{\prime} s\) is unable to sign his own name. Possibly, however, all that is meant is that these
persons could not write Greek．Even so，they were not very well qualified for the positions they held．

> which no doubt means a collector of land-rents, as éyoukto入óyos of house-rents, occurs in Cair. Masp. iii. 67327, 22.
> 2. M \(\eta \nu a\) : this son of Apollos is also mentioned in Cair. Masp. iii. 67319 , I6, where Dioscorus speaks of him as à \(\delta \in \lambda \phi o v \bar{\mu} \mu o u\).
> 3. \(\tau \epsilon\) : sic, apparently; l. \(\sigma \epsilon\). калочнє \(\nu a t:\) sic?
> 6. \(\mu: l . \mu o t\); but the reading is doubtful.
> A \(\pi 0 \lambda \lambda \omega s\) : the reading, though not quite certain, is very probable ; cf. too Cair. Masp. ii. 67141, v, v., 8 f.

\section*{PAPYRUS 1703．－6th Century．}

Inv．No．1666．Acquired in 1906．Aphrodito（Kôm Ishgau）． \(4 \frac{1}{8} \mathrm{in} . \times\) I in ．In an easy flowing cursive hand，across the fibres．Papyrus stained dark red in places；folded from the bottom upwards and perhaps three times from left to right．

IT is not perhaps absolutely certain that this document really belongs to the Kôm Ishgau collection．Its colour strongly suggests that it does，and a John occurs several times in the Kôm Ishgau texts as \(\dot{v} \pi o \delta \epsilon \epsilon \kappa \tau \eta s\) of Aphrodito ；but the name is too common to found much on， and neither Philadelphus nor Astragolius occurs in the collection．In Flor．iii．291， 4 f．，a text from Aphrodito，there occurs however a Taurinus described as \(\sigma \iota \gamma \gamma o v \lambda \alpha \rho i o v ~ \tau \hat{\eta} s \dot{\eta} \gamma \epsilon \mu о \nu \iota \kappa \hat{\eta} s \tau \alpha \dot{\xi} \epsilon \omega s\)
 therefore hardly doubtful that Kôm Ishgau is the provenance．

The document is a receipt from Astragolius（the name，which does not occur in the index to any published collection of papyri，seems certain）for one solidus less \(3^{\frac{1}{4}}\) carats \(\dot{v} \pi \grave{\rho} \rho \tau 0 \hat{v} \sigma \pi o \rho\langle\tau\rangle o v ́-\)
 \(\dot{v} \pi о \delta \in ́ \kappa \tau \eta s\) John．Philadelphus was no doubt an official，perhaps belonging to the \(\tau \dot{\alpha} \xi_{\imath}\) s of the Dux or praeses．For sportula see Cair．Masp．i． 6703 I ．It is not impossible that the present document is in the nature of a tax receipt，in which case it should go in section I ．

1．\(\chi \rho v \sigma o\left\langle\chi{ }^{0}\right\rangle \ddot{\pi} \kappa \omega: s c . \sigma \tau \alpha \theta \mu \hat{\omega}\) ，as often．
2．бтор \(\delta\) ovえov：l．\(\sigma \pi о \rho \tau о и ́ \lambda o v . ~\)

\section*{PAPYRUS 1704．－6th Century．}

Inv．No．1765．Acquired in 1907．Aphrodito（Kôm Ishgau）（？）． \(10 \frac{1}{8} \mathrm{in} . \times 3\) in．In a small cursive hand，in ink of light colour，along the fibres．
T N the case of this receipt again it is not quite beyond doubt that it comes from Kôm Ishgau； but one person（see note on 1．3）may probably be identified with a man who occurs in a document from Aphrodito，and the formulae resemble those of the other Aphrodito receipts． The document is a receipt from the \(\delta \iota o \kappa \eta \tau \eta \prime s\) of a monastery to the sons of a certain Phoebammon for the rent of land，written by the \(\delta_{t o \kappa} \eta \tau \eta\)＇s himself．
```

    \pi\rhoоє\sigma\tau\zeta \tauō ar!! [\overline{0}] \muо\nu\alpha[\sigma\tau]\zeta
    ```


```

    то\iotas vüo\iotas тоv \muакар!̣`
    ```

```

    \epsilon\pi\lambda\eta\rho\omega0\eta\nu \pia\rho v\mu\omega\nu
    \tauō фо\rho\overline{o}\tau\omega\nu vф \ddot{\mu}\mu,
    ```

```

    \kappa\alpha[\nu]!o\nuos \pi\epsilon\mu\pi\tau\eta\s \iota\nu\delta/
    IO \epsilonк \pi}\pi<br>eta\rhoovs ка\iota \epsilon\iota\varsigma \sigma\eta
a\sigma\phiа\lambda\epsilon\iotaa\nu \pi\epsilon[\pio]\iota\eta\mu\alpha\iota
\tauаv\tau\eta\nu \tau\eta\nu \pi\lambda<br>eta\rho\omega\tau!\kappa/
\alpha\pio\chi\eta\nu \omegas \pi\rhooк/
Ф\lambda\zeta A\rho\tau\epsilon\mul\delta\omega\rhoos \Sigma氵,\mu}
I5 [\sigma]\pi\iota\chi\epsilon\iota \muо\iota \eta \pi\lambda\eta\rho\omega\tau\iota\iota/
[\alpha]\piо\chi\eta \omegas [\pi]рок/

```

3．\(\delta t o t к \eta \tau(o v)\) ：the \(\delta 七 七 \kappa \eta \pi \eta\)＇s was a regular official of monasteries． This same person probably occurs in Cair．Masp．i．67088，10， 17．There indeed he is described as \(\delta \in \sigma \pi 0 \iota \nu t \kappa o ̀ s ~ \delta \iota o u k \eta \tau \grave{\eta} s ~ \tau \eta s\) \(\kappa \dot{\omega} \mu \eta \mathrm{s}\) ，a title now explained by iii． 67283 ，from which it appears that the village had placed itself under the protection of the

Empress，the \(\delta \in \sigma \pi \sigma \iota \nu \kappa\) òs \(\delta \iota o \iota \kappa \eta \tau \eta\)＇s being thus her agent ；but the name was hardly so common at this period that we need assume him to be different．He may have been \(\delta \iota o \iota \kappa \tau \tau_{\eta}\) of a monastery before being \(\delta t o t k \eta \tau \eta\)＇s of the village or have held both offices concurrently．

\section*{6．Miscellaneous．}

\section*{PAPYRUS 1705．－First half of 6th Century．}

Inv．No．1665．Acquired in 1906．Aphrodito（Kôm Ishgau）． \(4 \frac{3}{8} \mathrm{in} . \times 7 \frac{3}{4} \mathrm{in}\) ．In a sloping cursive hand，growing large at the end of the lines，along the fibres；papyrus rubbed in places，and elsewhere stained reddish brown，ink black but in some lights appearing of a greyish tint（cf．1694，1695，1706）．Folded from right to left．
\(T\) HIS is a contract of partnership between Besarion，the uncle of Dioscorus，and a certain Victor．The two parties agree to cultivate jointly for two years＇the \(\gamma \epsilon \omega \rho \rho / o \nu\) of the holy

New Church '. The \(\gamma \epsilon \epsilon \rho \gamma \iota \nu\) is described as leased by Besarion. Apparently he had taken up the lease in his own name alone, but now takes Victor into partnership. The contract contained stipulations as to each partner's share in the cultivation of the land, but unfortunately the whole of this clause except the beginning is lost. For the 'New Church' see 1694, \(7 \mathrm{f} ., \boldsymbol{\tau} \dot{\partial} \dot{\epsilon} \kappa \mu \iota \sigma \theta \omega \theta\) èv
 suggested that in the present case \(\epsilon^{\epsilon} \kappa \mu \tau \sigma \theta\left(\omega \theta \epsilon^{\prime} \nu\right)\) is the passive not of the middle, but of the active, sense, i.e. that the \(\gamma \epsilon \omega \rho \rho t o v ~ h a d ~ b e e n ~ l e a s e d ~ b y ~ B e s a r i o n ~ t o ~ t h e ~ c h u r c h, ~ n o t ~ b y ~ t h e ~ c h u r c h ~\)
 secondly if Besarion had leased it to the church, he would surely not have entered into a contract of partnership to cultivate it. It is indeed possible that in \(\mathbf{1 6 9 4}\) the scribe has made a blunder in wording and that \(\tau \hat{\eta} s \ldots \epsilon \in \kappa \kappa \lambda \eta \sigma i a s\) is really to be read; cf. the introduction to that document.

There are no other contracts of partnership for the cultivation of land among the Kôm Ishgau documents, but Cair. Masp. ii. 67558-67160 from Antinoopolis are contracts of this kind between tradespeople.
```

        [. . . . . . . Av]
    ```

```

        ка\iota B!ккт\rho\rho इav\sigmavєоvтоs \mu\eta}\mp@subsup{}{}{-}\mathrm{ Mapla 
    ```


```

        \kappaа\iota a\deltaо\lambda\omega троа\iota\rho\epsilon\sigmaа\mu\eta\nu \sigmav\nu\epsilon\rho\gammaа\zeta\epsilon\sigma0[a]!
        а\lambda\lambda\eta\lambdaо\iotas \pi\rhoоs \delta\iota\epsilon\tau\eta \chi\rhoо\nu⿺辶 \lambdaо\gamma!\zeta!/ а\piо
        ка\rho\pi\omega\nu \sigmav\nu @{ \muк\lambda\lambda} \delta\omega\deltaєкат\etas \iotav\delta\iota/
    ```


```

        точто 
        o \mu\epsilon\nu В\eta\sigmaа\rho\iota\omega\nu \epsilon\nuеук\epsilonІ\nu \tauр\iotaто\nu \mu\epsilonроs
            Endorsed, along the fibres:-
                        В\eta\sigma\alpha\rho\iota\omega\nu]о؟ ка\iota В\iotaкто\rhoо[s
    ```
6. троаı \(\rho \in \sigma a \mu \eta \nu:\) sic ; l. троаı \(\rho \in ́ \sigma \epsilon \iota\).
12. Traces remain of I. 13, but hardly enough for any certain reading. The line probably began with \(\tau[0]^{-}\), but after this \(\sigma \tau \tau{ }^{\nu}\)
seems impossible. The traces suggest . . \(\tau 4[0]\).
14. This endorsement may perhaps be by the original scribe, but this is not certain.

\section*{PAPYRUS 1706.-6th Century.}

Inv. No. 1736. Acquired in 1906. Aphrodito (Kôm Ishgau). \(8 \frac{3}{8} \mathrm{in} . \times 6 \frac{5}{8} \mathrm{in}\). In an upright regular cursive hand of somewhat minuscule type, across the fibres. The ink has turned to a silvery colour (cf. 1694, 1695, 1705). Apparently folded from the top downwards.

IN spite of its imperfection and obscurity this document seems worth publishing because of its difference from the other documents of the collection. In form it is a receipt for wages, but
1. 5 suggests that it is in reality a contract of apprenticeship, of the kind called by Wilcken Lehrverträge (by Westermann, Apprentice Contracts, in Class. Phil. ix, pp. 295-315, q.v., 'teaching contracts'). The other extant contracts of this kind (P. Grenf. ii. 59, for which however see Westermann, p. 296; Oxy. ii. 275 and 322 ; iv. 724 ; 725; BGU. iv. 102I ; 1125 ; Teb. ii. 385 ; Wessely, Karanis, p. 32 ; PSI. iii. 24 I ; for Teb. ii. 384 ; Flor. i. 44, which Grenfell and Hunt placed in the same class, see Wilcken, Archiv, v, p. 24I ; Beaugé 3 is a hybrid document) give no help in the elucidation or completion of the present one, the formulae of which are quite peculiar. It is noteworthy that the receipt from the master to the father of the apprentice is for \(\mu \nu \sigma \theta\) òs \(\tau o \hat{v}\) viov \(\sigma o v\); one would expect the \(\mu \nu \sigma \theta\) ós to be paid by the master, not by the father. That \(\sigma o v\) is right and not miswritten for \(\mu \circ v\) is clear from 1. 5 ; and \(c f\). the endorsement by another hand. Probably the \(\mu \mu \sigma \theta\) ós was in reality a premium paid by the apprentice's father for the training, and the phrase mentioned above really means '(my) wage for (teaching) your son'. Hence the document is, as already said, a 'teaching contract'.
]такшр \(\delta \delta\) а ато тךs. \(\Lambda \nu \kappa \omega \nu\)

\(\nu \pi \epsilon \rho] \mu \vee \sigma \theta\) ov \(\Pi \epsilon \tau \rho \circ v\) тov víov \(\sigma o^{v} \chi \rho / \kappa \epsilon \rho / \tau \rho \epsilon \iota a\)
]. \(\pi[.] \ldots \tau \omega \nu \pi о \iota \eta \sigma \omega \sigma \iota ~ \sigma o ̣ \iota ~ a \nu \tau \omega\)
5
 \(\alpha \nu] \tau 0 \nu \quad \alpha \kappa \rho \iota \beta \omega\) s ка८ \(\alpha \nu \alpha \lambda \alpha \beta \omega \quad \tau \alpha a \lambda \lambda \alpha\) ]. \(\pi o \iota \eta \sigma a \nu \tau o s ~ \mu o v ~ a \sigma \phi a \lambda i \epsilon \iota a \nu \delta \iota a ~ \tau \iota \nu o s\)
]. [.] \(\epsilon \pi \iota\) тоvто \(\gamma\) ар \(\epsilon \theta \epsilon \mu \eta \nu\) боו тоvто \(a \pi a \rho\) \(\Phi a \mu \epsilon] \nu \omega \theta\) ка \(\ddot{\nu \delta /} / i \epsilon\) fff

Endorsed, along the fibres :-
(2nd hand) ]. \(\Pi \epsilon \tau \rho o v\) tov vïov \(\mu \bar{o}\)

\begin{abstract}
1. ] \(\pi a \kappa \omega \rho \iota \delta \iota\) : or perhaps A] \(\pi a\) K \(\omega \rho \iota \delta \iota\). The last letter might also (less probably) be \(\eta\); there seems hardly room for either [ \(\bar{o}\) ] or [ \(s\) ] between it and \(a \pi o\); moreover it is possible, as ]elos occurs in 1. 2, that the person here is the one addressed, and this name will then be in the dative. But we should expect a patronymic in both places.
4. \(\pi[.] \ldots \tau \omega \nu\) : . \(\pi[\).\(] ] \tau \rho \tau \omega \nu\) is a possible reading.
 \(\sigma a \sigma \theta a \iota)\) is to be read, but this is palaeographically difficult.
\end{abstract}

\section*{II. Antinoopolis. \\ PAPYRUS 1707.-5 Oct., A.D. 566.}

Inv. No. 1548. Acquired in 1906. Antinoopolis; from Kôm Ishgau. \(4 \frac{7}{8} \mathrm{in} . \times 2 \mathrm{ft} .10 \frac{3}{8} \mathrm{in}\). In
a handsome flowing cursive hand, along the fibres; papyrus dark and light alternately. Folded from right to left.
T HOUGH it seems best to place the documents from Antinoopolis in a special section, their connexion with those relating to Aphrodito being a fortuitous one, they come, like the
6. avtev: ] y!⿰亻 is equally possible. This line is perhaps part of a stipulation that the master is to receive a further sum when the teaching is completed.
II. Below this, at the bottom of the preserved portion of the papyrus, is the end of a line, followed closely by a short line, in the hand of Dioscorus. The first line appears to read ] mapovt .......; the second is avvova \(\lambda เ a \quad \lambda \eta \gamma a \delta a\), i.e. annualia legata. What is meant is not quite clear; perhaps the annual delegatio?
latter, from Kôm Ishgau. We have not indeed in all cases explicit proof of this such as is afforded by the occurrence in some of them of the handwriting of Dioscorus; but it may be assumed with practical certainty as regards all except perhaps 1715. In this catalogue they are arranged according to subject; and first are placed those concerned with legal disputes and arbitrations.

The present document is similar in character to P. Lond. iii. 992 (p. 253) = Mitteis, Chrest. 365. It is a compromissum, i.e. an agreement by parties in dispute to submit their differences to arbitration. The present agreement is described (1.2) as \(\tau \grave{\eta} \nu \tau \hat{\omega} \nu \kappa о \mu \pi \rho \circ \mu i \sigma \sigma \omega \nu \dot{\alpha} \sigma \phi \dot{\alpha} \lambda \epsilon \iota \alpha \nu, 992\)
 Antinoopolis, but from Hermopolis; cf. Maspero, Org. militaire, p. 142 ; [Epuov], Maspero's suggestion, suits the space better than [A \(\boldsymbol{\nu} \tau \nu 0 o v]\).) The parties involved in the dispute here concerned occur also in Cair. Masp. ii. 67I6I. In that document, dated a week before the present one, Athanasia, the wife of Conon, who is therefore clearly identical with the Athanasia of this agreement, grants Dioscorus power of attorney to represent her in the dispute with \(\Theta \epsilon o ́ \delta \omega[\rho] o \nu\)
 \(\kappa \lambda \eta \rho o[\nu(0 \mu i a s)\) ?]. It is a natural inference that the dispute here is the same as in 67161; but there are some difficulties. In the first place, if Dioscorus was Athanasia's representative, why does he not occur here? why is she here represented not by him but by her husband ? The explanation may probably be that Dioscorus, as her representative, had met the opposing parties and arranged with them to submit the case to arbitration; but Athanasia, as one of the principals, was required to be a party to the compromissum and was, for that transaction only, represented by her husband. That the case is really the same and that Dioscorus was still Athanasia's legal representative is probably confirmed by the discovery of the document among Dioscorus's papers. For since the names of Theodore and Psoius come first it may be assumed that it was the one (of two duplicates) given to Athanasia (see 1713, introduction), and thus it was natural enough that it should have come into the possession of Dioscorus, acting on her behalf. Secondly, in 67r6i Athanasia is called the daughter of the late Cyrus, and Theodore the son of Psoius is described as her uncle \(\pi \rho\) òs \(\pi \alpha \pi \rho o ́ s . ~ N o w ~ i n ~ t h e ~ p r e s e n t ~ d o c u m e n t ~ T h e o d o r e ~ i s ~\) accompanied by his nephew Psoius son of Cosmas. The word \(\dot{\alpha} \delta \in \lambda \phi \iota \delta o ́ s ~ m i g h t ~ r e f e r ~ t o ~ a ~ s i s t e r ' s ~ s\) son; but since the young man bears the same name as the father of Theodore, and it was very customary to give a child the name of his paternal grandfather, it is almost certain that his father Cosmas was the brother of Theodore and therefore of Cyrus the father of Athanasia. Since the dispute in 6716 I concerns the half share of the inheritance of Athanasia's father, it is natural to suppose, as Maspero suggests, that Theodore was the executor ; and if we find him associated with a nephew, we should rather expect that nephew to be the brother of Athanasia, the dispute then being between the two co-heirs as to the division of the inheritance. But, as we have seen, Athanasia was the daughter of Cyrus, Psoius the son of Cosmas; and it is difficult to see what connexion a cousin, not Theodore's son, could have in a dispute between Athanasia and her uncle concerning her share. A possible explanation is that either \(\mathrm{K} v ́ \rho o v\) or \(\mathrm{Ko} \sigma \mu \hat{\alpha}\) is an error of the scribe. Or again Cyrus and Cosmas may conceivably be the same person, \(\mathrm{K} \hat{v} \rho o s\) of кai Ko \(\mu \mu \hat{a} s\), though it seems unlikely that in both cases only one name, and that in each case a different one, should be mentioned; or Cyrus may have left his property by half shares to his daughter and his nephew; or, lastly, since Psoius is described as a vorápos, it is possible that
his connexion with the case was a professional one. Athanasia's complaint against her uncle may have been one of improper administration or actual appropriation of the property and she may have accused him of procuring the assistance of his nephew as a notary.

If either of the last suppositions is correct the table of relationship will be as follows :-


In conclusion, attention may be drawn to the remarkable length of the lines in this document. The writing extends across no less than seven (rather narrow) ко入入 \(\mu \mu \tau \alpha\).

 \(\lambda а \mu \pi \rho!\tau \alpha \tau \eta\)

 \(\pi \in[\rho \iota\} p \rho a \phi \eta s \pi a \sigma \eta s \quad \epsilon \kappa \mu \in \nu \tau[0] v \in \nu 0 s \mu \epsilon \rho o v s\)

 \(\kappa v \rho \iota \omega s \pi \rho a \tau \tau \omega \nu \quad \ddot{u} \pi \epsilon \rho \mathrm{~A} \theta a \nu a \sigma \iota[a s]\)

 \(\sigma \epsilon \omega \mathrm{\kappa} \kappa \iota \nu \eta \theta \epsilon \iota \sigma \eta \mathrm{~s}\)

 \(\sigma \tau \iota \kappa о[v \mathrm{~s}]\)




 \(\gamma \epsilon \gamma \rho a \mu \mu \epsilon \nu \eta s\) \(\eta \mu \epsilon \rho a s\) \(\eta \tau \iota s \epsilon \sigma \tau \tau \nu\) Фaw[ \([\phi\rangle\)

 \(\mu \in \nu\) о८s \(\eta\) то८ крı \(\theta \eta \sigma о \mu \in \nu[o \iota s]\)

\footnotetext{
3. Etavaktov: the \(\epsilon\) is certain, and that it is not a slip of the pen is shown by Cair. Masp. 67161, 4; but the name recalls the "A \(\pi a\) Náklos of Lond. iii. 1032 (p. 283).
5. фavєр \(\omega \nu\) : \(=\tau \iota \nu \omega ิ\), as often in Byzantine Greek.

K \(\omega \nu \sigma \tau a \nu \tau \iota \nu \rho \nu\) кat \(\hat{\mathrm{I}} \omega a \nu \nu \eta \nu\) : in both names the final \(\nu\) is spread out with a flourish in order to fill up space. This shows (though the ink and hand are the same as in the rest of the document) that blanks were left at first and the names inserted later.
}


Verso (along the fibres) :-
Remains of 4 (or possibly only 3) mutilated lines, in a different hand, and perhaps not


The occurrence in these instances of the word in the sense of deeds makes it almost certain that here too the reference is to the production of actual documents, not, e.g., to legal arguments. If, as supposed in the introduction, the dispute is about an inheritance, the most obvious documents would be the will with,
perhaps, successive codicils; but it is possible to imagine other documents also which might have a bearing on the case.
 of the \(\eta\) \%oo, synonyms, rather than technical terms expressing different kinds of decision.

PAPYRUS 1708.-May-13 Nov., A. D. 567 (?).
Inv. No. 1756 recto. Acquired in 1907. Antinoopolis; from Kôm Ishgau. Continuous portion \(9 \mathrm{ft} .11 \frac{1}{2} \mathrm{in} . \times \mathrm{Ift}\). Hand B of Dioscorus, across the fibres; papyrus dark brown in colour. Folded from the bottom upwards, but this may be only the final folding, after the verso had been used.

THIS document is (exclusive of registers) not only the longest in the present volume but' the longest of all the Aphrodito papyri except Cair. Masp. ii. 67151 (307 lines as against 265 here). Except for the earlier part, which is fragmentary, it is exceptionally well preserved, and its contents are of considerable interest; moreover there is on the verso a valuable, though unfortunately much mutilated, marriage contract (1711). The present document is an arbitration in a family dispute concerning an inheritance. As it is written by Dioscorus he may well have been himself the arbitrator, though he may of course have written the document for some one else (but see 1709, introduction). In that case, however, it seems likely, from the many corrections (the document is a draft only) and also perhaps from the characteristic style, that the wording is his own.

The beginning of the document is fragmentary, but the names of the parties can be gathered, with one exception, from subsequent allusions. The mutilation of the early part is the more to be regretted because it makes it impossible to fix an exact date. If ërovs \(\delta \in v \tau \epsilon \in \rho o v\) in 1.6 refers to the regnal year, which, owing to the position, is unfortunately doubtful (see note on 1. 3), the date can be fixed, by comparison with l. \(4, \pi \rho \omega \dot{\tau} \eta \mathrm{~s} \dot{\epsilon} \pi \iota \nu \epsilon \mu \eta \sigma \epsilon \omega \mathrm{~s}\), as between May and 13 Nov. A.D. 567 ; for it seems almost certain that the ist indiction referred to is the current one. If however the second year is not the regnal year or not the current one, the date will fall between May, 567 and May, 568. That the ist indiction is the one beginning in 567 is certain from the known date of Dioscorus's residence at Antinoopolis.

The style of the document is, as we should expect, not always very clear; and moreover certain details which would throw light on the case are passed over tacitly. The parties too, in their pleadings, do not always answer one another directly but raise new points. Thus the rather complicated dispute is by no means easy to follow, and a detailed discussion and final settlement of the issues involved must be left to jurists. It will however be of assistance to
the reader to summarize the pleadings and judgement. The more difficult questions are separately discussed in the notes; references to the lines of the document are given throughout.

The defendant in the case is a certain Psates, the eldest son of Apollos, probably (see note on 1. 7) associated with his younger brother; the plaintiffs are his sisters with their husbands (l. 216, rov́rous \(\hat{\eta}\) taúvas is probably due to the inclusion of the brothers-in-law). The following is the family tree :-
\begin{tabular}{|c|c|c|c|c|}
\hline \multicolumn{5}{|c|}{\begin{tabular}{l}
\multicolumn{1}{c}{ Apollos \(=\) Heraïs } \\
died I7 years \\
ago, i.e. circ. \\
A. D. 550
\end{tabular}} \\
\hline Psates, a bootmaker, defendant & Anastasia \({ }^{1}=\) Phoebammon \({ }^{1}\), elder sister \(\sigma \pi \iota \pi \pi o v \rho \gamma o ́ s\) & \(\begin{aligned} & \text { Mary }^{1}= \text { Phoebammon } \\ & \text { son of Menas }\end{aligned}\) & \[
\begin{gathered}
\text { John } \\
\text { died child- } \\
\text { less } \\
\text { circ. } 560 \text { (?) }
\end{gathered}
\] & Constantine (?), living, probably associated with Psates \\
\hline \multicolumn{5}{|c|}{\({ }^{1}\) plaintiffs} \\
\hline
\end{tabular}
I. Case of the plaintiffs, put by Phoebammon the husband of Anastasia :-
(11. 27-42) Apollos died after Heraïs, leaving to the children all his own and his wife's property, but Psates, being the eldest brother, deprived us of the inheritance, and took to his own uses all the rent and \(\pi \rho o ́ \sigma \tau \varepsilon y \alpha\) [1. 40, note] of the houses; (1l. 42-53) this although he had promised me when I married his sister that immediately after the solemnization of the marriage he would hand over all her share of household utensils inherited from her parents and also my share, in right of my wife, of the house-property to live in-which indeed, together with the \(\dot{\alpha} \nu \tau i \pi \rho o \iota \kappa \alpha \pi \rho o ̀\)
 very reason why I was anxious to marry his sister [!], as I had no house; but up to the present he has given us nothing of all this, though we have grown weary first of demands and then of reproaches; (ll. 53-56) for he alleges that Apollos died owing money [which, we are to understand, though Phoebammon does not say so, Psates has paid; cf. 1.59 f., etc.] and that he (Psates) has also spent other large sums out of the profits of his own business on his maintenance [ \(\epsilon\) is \(\tau \grave{a} \kappa \alpha \theta^{2}\) éavtóv must refer to Apollos; see the translation in the note], an account of which he has not yet rendered.
II. Case of the defendant:-
(11. 57-69) I spent large sums on the payment of my father's debts and on his maintenance, and also on his funeral and that of our brother John; and even yet I owe much money to certain notable persons for the \(\pi \rho o \tau \hat{\epsilon} \lambda \epsilon \iota \alpha\) owing them by my father on his death. [It is not clear what
 this it may have been a prepayment on account of goods ordered but never delivered.] (The arbitrator: Psates submitted the account of this, amounting to 38 s .4 c . [see note on 1.69 ].) (11. 69-73) Moreover, after my father's death I spent some money on the maintenance of my brothers and sisters, who had no income except what was derived from the business, and were maintained by me. (ll. 74-79) As for the houses, there are no complete ones, but only Q 2
parts, one part of one house having belonged to our mother and two parts [of another house] to our father. These were ruinous, and I myself [re]built the walls at great expense. (ll. 79-87) Our mother Herais died in the 2nd year of the office of Apion [see note on l. 79], 17 years ago, leaving a son still an infant for whose fostering I paid. Our father died in the 2nd year of Marcianus, having lost his sight during the office of Horion; (ll. 88-103) [after his blindness] he lived with his brothers-in-law; but having acquired skill as a bootmaker and begun to earn money at my trade, finding that he was neglected, I took him to my own house during the office of Conon and maintained him myself, and not only him but my brothers ; and my sisters I gave in marriage at my own expense ; and now after such kindnesses received from me they slander me, hoping to get still more from me. (103-109) I tried hard to induce them to settle accounts with me, so that on their settling my claims for the expenses I had incurred for them they might receive their share of the inheritance, but they would not. (1l. 109-1 I4) As for Phoebammon's saying that he lives for rent in another's house, his account of the matter is not correct: I gave him quarters in one of the houses, but the others turned him out, hoping to get an equal share for themselves without paying their debts. (11. 114-126) As for what he said about the iбóтроька, he agreed to pay [to me an unspecified sum] by way of donatio propter nuptias for my sister, but he actually paid only 1 solidus, and later, after the marriage [å \(\mu \alpha \tau \alpha v i \tau \eta \delta \iota \alpha ́ \gamma \omega \nu, 1\). I 18 ], as he was in want owing to his being prevented by illness from plying his trade, they asked for the solidus back; whereupon I gave him [it and also] the iбó \(\pi \rho о \iota к a\) agreed upon and received from him a written receipt specifying the articles. (ll. I26-I 39. At this point I, the arbitrator, for proof of this, asked for the receipt, which Psates gave me; it specified various \(\chi^{a \lambda \kappa \kappa ́ \mu \mu \tau \alpha}\) weighing i2 litrae and clothing to the weight of 37 litrae, and shows in fact, under the hand of Anastasia and Phoebammon, by mutual consent, the receipt of the íoóтроєка agreed on, specified in detail, and also the repayment of the \(\bar{\epsilon} \delta \nu 0 \nu\) [i.e. the is. donatio propter nuptias].)
III. Answer of the plaintiffs :-
(11. 140-144) We did not really receive the articles in full as stated in the receipt, for we gave Psates the receipt on trust.
IV. Case of the defendant continued :-
(ll. 144-I54) I gave the plaintiffs maintenance every year from our father's death, to the extent of 44 artabas of wheat, is. for oil (besides that given \(\dot{\epsilon}^{\prime} \kappa \delta \iota a \pi \rho \alpha \dot{\sigma} \sigma \omega \mathrm{~s}\) [1. 148, note]), and is. for household expenses (Note by the arbitrator: I did not allow him the cost of clothing, which I took as remuneration for their services in the business), so that the share of each for maintenance amounts to 5 artabas and 7 carats for household expenses and oil [for this difficult passage see note on 11. 152-I 54].
V. Answer of the plaintiffs:-
(11. I54-162) The defendant gave us (?) a written undertaking at the request of our [deceased] brother [see note on 1. 155] that he would not claim against us for maintenance after our brother's death. There are 10 years for which he can claim, and when these 10 are deducted from the 17 years since our father's [sc. mother's ?] death 7 are left [what the plaintiffs actually say is 'when the 7 are deducted from the 17 , 10 are left']. (ll. 162-184) Psates has collected the rents for the houses. The small house has been let for \(I \frac{1}{2} s\). since Anastasia's marriage, 4 years ago. That is in all 6 s . ; and for the 2 months which have elapsed since

Mary's marriage the rent is 6 c . Total 6 s .6 c . The other house has been let since our father's [sc. mother's?] death, 17 years ago, at a rent of 12 c . Total \(204 \mathrm{c} .=8 \mathrm{~s} .12 \mathrm{c}\). The total amount of rent is therefore \(14 \frac{1}{2} \mathrm{~s}\). [sc. \(14 \frac{3}{4} \mathrm{~s}\).]. (ll. \(184 a, b\). Note by the arbitrator: Psates also claims repayment of the cost of the nursing of his youngest brother for 2 years, paid by him.)
VI. Award of the arbitrator :-
(ll. 185-193) The question of the building of the house [see note on 1. 187] is to be gone into by experienced architects along with the neighbours who have built, and the cost of wages and other expenses and of the bricks or stone to be estimated. The cost is then to be defrayed out of the rent. (11. 193-200) As regards the articles of Anastasia's \({ }^{\alpha} \nu \tau i \pi \rho o \iota k o \nu\), which Phoebammon alleges he has not received in full, Anastasia, in agreement with him and on the understanding that she will recover her \(\epsilon \delta \nu 0 \nu\) [see note on l. 196], agrees to surrender for the general division both the articles of the iбóтроькov and the money [the is. donatio propter nuptias] received by her and her husband for their maintenance; all these to be divided equally among the heirs. (1l. 200-205) So too Psates is to hand over whatever he has received from his parents for the general division. The houses too are to be divided equally and also whatever may be left from the rent after the payment of the cost of building. (ll. 205-207) Again the cost of the funerals of their father and brother is to be paid in equal shares in accordance with a declaration of the amount by Psates on oath. (1l. 207-212) As regards their maintenance since the office of Conon [see note on 1.208], Psates is to render them an account of the cost from their father's blindness to the date of the agreement not to make further claims on them ; (ll. 212-215) and if he supplied them with clothing he is not to claim for this, since it is to be taken as an equivalent for their services in the business; (11. 216-224) but if he gave them no clothing at all the third part of their liability, whatever it prove to be, in respect of the maintenance supplied them by Psates is to be excused them ; for while on the one hand Psates, being a poor man, cannot be expected to supply them with complete maintenance, yet on the other it is not fair that they should serve him for nothing. (ll. 224-23I) If the debts to the distinguished persons shown in the account submitted by Psates are confirmed by the creditors themselves, swearing on the Gospels that these moneys were due to them from Apollos at his death and that the debt was discharged by Psates only, (ll. 23I-243) then the plaintiffs shall pay Psates their due share of the debt ; and to make payment easier for them (he too having paid the debts not in a lump sum but by instalments) the amounts shall be deducted from their respective shares in the whole inheritance after prior deduction of Psates' share. (11. 243-248) Then the plaintiffs shall be entitled to demand of Psates an adequate oath in whatever church they wish that he has kept back no part whatever of the parental estate. (ll. 248-253) As regards the fostering of their young brother after their mother's death, Psates is not entitled to claim more than the half of this, for he was appointed by his parents the guardian of his brother; (11. 253-259) but since he maintained his father he may claim half the cost of his brother's fostering, the amount to be proved by oath in a church on the part of the nurse or of reputable neighbours who know the facts. (Il. 259-263 a) After the oaths of the plaintiffs and defendant the former shall abide by the arbitration and not appeal to us again (?) ; and they are to pay the \(\theta \eta \lambda a ́ \sigma \mu a \tau \alpha\) out of the undivided estate. (ll. 263\({ }^{265)}\) To these provisions the parties have given their assent [in the presence of ?] the honourable \(\delta \eta \mu\) óтая N. and N.

In conclusion attention may be called to the occasional accents and punctuation marks. The purpose of the latter is in one or two cases not very clear.
```

            (a)
    [+\betaa\sigma\iota\lambda\epsilon\iotaas ка\iota v\pi\alpha\tau\epsilon\iotaas \tauоv 0le[\iota]о\tauа\tauоv \eta\mu\omega\nu \delta\epsilon\sigma\piото"
[\Phi\lambda\alphaoviov Iov\sigma\tau\iota\nuov \tauov a\iota\omega\nu\iotaov Avyov\sigma\tau]o.". Avтократороs
(b) ] ..[
\tau\etaS ?\pia\rhoov\sigma\etaS] \pi\rho\omega\tau\etaS \epsilon\pil\nu\epsilon\mu\eta\sigma\epsilon\omegaS
5 (c) \Phi<br>! [. .].[.. .
\epsilon\tauovs \delta\epsilonv\tau\epsilon\rhoo}\mp@subsup{}{}{\nu}\mu\epsilon[. . . . . . . . .] \delta\iotaa\lambdaa\beta\omega\nu . [. . . . .]

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        \tauv\gamma\chia\nu0[\nu]][0]s a a \tau \tauаv\tau\etas \tau\etaS А\nu\tau\iota\nuO\epsilon\omega\nu \pio\lambda\epsilon\omegaS
        \pio\iotao[v]\mu[\epsilon\nuov] \mu\epsilon\nu \tauovs \lambdao\gammaovs [v\pi\epsilon\rho \tau\epsilon \epsilon\alphav\tauov?]
    IO

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    (d) аф\eta\lambda\iotaком \delta. .[
        \epsilon\nu\alpha\gammaо\mu\epsilon\nu0}\mp@subsup{}{}{v}\pi\alpha\rho\alpha Фоъ\beta[\alpha\mu\mu\omega\nuоs v\iotao
        \sigma\tau\iota\pi\pi\mp@subsup{o}{}{v}\rho\gamma\mp@subsup{o}{}{v} a\nu\delta\rhoos A\nua\sigma\tau\alpha\sigma\iotaas \tau\etaS \mu\epsilon\iota\zetaovos av\tauov
    ```

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        (d)
    I5 (e) Ma\rho\iotaas T\eta[s a]\lambda\lambda<br>etas \mu[l]k\rho\etas av\tauov a\delta\epsilon\lambda\phis au\tau\eta0\epsilon\iotaS

```
3. The respective position of fragments \(b\) and \(c\) is very puzzling, and the small fragment united to \(c\) which contains, on the recto, 11. 5 and \(6,1.7\), top of \(\Psi\) and cov vïov A \([\), and the traces read as ayo \([\nu]\rceil[\) in 1.8 , and, on the verso, the ends of 11. \(5-10\), and that at the end (recto \(£[1]\) §os \(\tau 0 v\) кat \()\) may both be wrongly placed. Both the horizontal fibres on the verso, however, and the perpendicular fibres on the recto favour the present position of the first fragment, and the traces in 11.7 and 8 of 1708 suit the readings given. Hence it is probable that the fragment is in its right position; and though there are difficulties in the reading given of the recto of the second fragment the letters visible on the verso probably confirm the present position. Again, \(\Phi\) ¢ 1 , followed in the next line by etous \(\delta \in u \tau \epsilon \rho 0^{v}\), suggests that \(c\) should follow \(a\)
 Avyougr]ọ: Avtoкратороs | etovs \(\delta\) evtefo \({ }^{\nu}\); but the fragments containing \(\mu \varepsilon\) and \(\delta\) inda \(\beta \omega \nu\), which were only placed when the document was in type, rule this out, since there is no day of the month. \(\mu \epsilon[\) might indeed suggest \(M \epsilon[r o \rho \eta \quad x \quad \iota \delta / a]\), but it seems very unlikely that the body of the document would not begin on a fresh line; and moreover fragment \(b\) contains on the verso the words + yov yaukoy (see note on 1711, 4), and the line which begins with them had a blank space above and below it, which, with the analogy of 1710 , suggests that we have in \(b\) the beginning of the marriage contract, commencing with a general reflection on marriage; and since fragment \(a\) contained the
date, and \(c\) begins the legal part of the document, the natural position for \(b\) is between \(a\) and \(c\). It is therefore best to place the fragments in their present order, and \(\Phi \lambda!\) may be part of the name of the arbitrator. If he was, as suggested in the introduction, Dioscorus himself, we may read \(\Phi \underset{d}{ }[\Delta]![\sigma \sigma] \times\left[0 \rho o_{0}\right.\), which is quite consistent with the traces. The sense of erous \(\delta \epsilon v \tau \in \rho o v\) is uncertain. In spite of its position it may very likely refer to the regnal year of Justin (we may suppose, e.g., a reading like \(\epsilon \pi \iota\) tov \(\pi\) apovtos] \(\epsilon \tau 0 u s \delta_{\epsilon \tau \tau \epsilon \rho o u) ; ~ ; ~ o r, ~ l e s s ~ l i k e l y, ~ i t ~ i s ~ t o ~ b e ~}^{\text {b }}\) compared with the dates found in 1.79 ff .
7. Yavou rou: apart from the uncertainty in the position of the first constituent fragment of frag. \(c\), the reading here given of this line raises a difficulty, as rov would not be expected before viov, but though the reading \(\Psi\) arov cannot be regarded as beyond doubt it is highly probable, and the traces are spread over too wide a space to read Yarov without the rov. The readings in 11.10 and II and consequently the supplement in 1.9 are very doubtful, but it seems probable that Psates appeared
 \(\lambda\) dóyous at all events may be taken as certain, and obviously suggests such an interpretation. If \(\delta ¢ \in[\nu \tau] \subseteq[\rho] o^{v}\) is right ( \(a \delta \epsilon[\lambda] \phi o^{"}\) cannot be read), aঠ̊ \(\lambda \phi\) ou has been accidentally omitted.
12. єуаүонєขov: sc. ¥átov, who was the defendant.
14. \(a \delta \delta \lambda \phi s\) : cf. 1674, 92, note.
\[
\begin{aligned}
& \text { (e) } \\
& \pi a \rho \text { ave } \omega \nu \text { катако入очขт! } \omega \nu \text { то } \mu \epsilon \tau \alpha \xi v \text { ave } \omega \nu \text { ?] }
\end{aligned}
\]
\[
\begin{aligned}
& a \mu \phi \iota \beta \alpha \lambda о \mu \epsilon \nu \omega \nu \quad \pi \rho o s a \lambda \lambda \eta \lambda o v s \pi \epsilon \rho[\uparrow] \quad \tau \eta S
\end{aligned}
\]
\[
\begin{aligned}
& \text { (f) } \\
& 20 \text { то! }[\varsigma \quad . \quad \text {. . . . . Фоь } \beta a] \mu \mu \omega \nu
\end{aligned}
\]
\[
\begin{aligned}
& \kappa \alpha \iota[? \tau \omega] \nu \text { [? } \gamma \alpha \mu \epsilon \tau \omega \nu \alpha \nu \tau \omega \nu \tau \omega \nu \pi \rho] \rho a \phi \eta \gamma \eta \theta \epsilon \nu \tau \omega \nu
\end{aligned}
\]
\(\kappa \alpha \iota \pi \rho о \lambda о \gamma \iota \zeta \omega \nu\) ката \(\pi \rho \omega \tau \eta \nu \tau \alpha \xi \iota \nu \in ф а \sigma \kappa \epsilon \nu\)
тоע \(\pi \alpha \tau \epsilon \rho a\) тоvт \(\omega \nu \pi \alpha \nu \tau \omega \nu\) А \(\pi о \lambda \lambda \omega \nu\) оро \(\mu \alpha \tau\)
aто入єєтоv \(\rho \gamma \eta \sigma a \nu \tau \alpha\) тоע єаvтоv ßıov \(\mu \epsilon \tau \alpha\) Өavaтov \(\tau \eta S\)
\(\tau \epsilon \lambda \epsilon v \sigma a \sigma \eta s\) кає каталє七భ \(\frac{1 \nu \tau \alpha}{} \eta \mu \iota \nu \pi \alpha \nu \tau \alpha \pi \alpha\)
\(\delta \iota \eta \nu \epsilon \gamma \kappa о \nu \tau \alpha\) аขт \(\omega \epsilon \kappa \kappa \iota \mu \eta \tau \rho \iota \tau о v \tau \omega \nu \pi \rho a \gamma \mu a \tau[a]\)
\[
\begin{aligned}
& 35 \pi \rho о \epsilon \rho \eta \mu \epsilon \nu \circ \nu \Psi a \tau \eta \nu \text { тоע } \eta \mu \epsilon \tau \epsilon \rho \circ \nu \text { a } \delta \epsilon \lambda \phi \circ \nu \omega
\end{aligned}
\]

17．\(\epsilon \xi \epsilon \epsilon a \zeta a t\) ：the retention of the \(\zeta\) in the aorist of verbs in \(-\zeta \omega\) is common at this period．
\(o^{v}\) ：sic，apparently．What is meant is \(\pi \rho o ̀ s o\) of．
20．Traces are seen of the tops of letters on frag．\(e\) and the bottoms of letters on frag．\(f\) ．It is probable，but not certain， that only one line is involved．

26．\(\delta\) iкauodoyiats：there is not room in the lacuna for the whole of orcas unless，as not infrequently at the end of lines（cf．1．38）， part was written above．But perhaps \(\delta \iota \kappa a \iota o \lambda o y_{t} /\) was written． For the word see 11．186，262；1709，16；Mon．6， 54 ；14， 35.

28．nov：\(\nu\) corr．from \(v\) ．
29．amo入єєrovpy \({ }^{2} \sigma a \nu \tau a\) ：this has no reference to the burden of liturgies as Wilcken，Grundzüge，p．355，note 3，takes it ；it is simply a picturesque synonym for te גєutท́aayтa．This word and каталеi＇（avta in 1． 31 should be in the infinitive，as the sentence lacks a principal verb．

37．\(\ddot{v} \pi o\) ：this remained when the first transcript was made； a piece of papyrus has disappeared subsequently．

38．av \(\epsilon_{\epsilon \nu \tau \eta \sigma a \iota ~} \epsilon \kappa \mu \sigma \theta_{\omega \sigma a \nu \tau a: ~ ' ~ t o o k ~ u n d e r ~ h i s ~ a u t h o r i t y ~ a n d ~}\) leased＇；єк \(\mu \sigma \theta \omega \sigma a l\) is a not wholly impossible but a less likely reading．

39．otкlas：corrected from ouketas．
єyоикодоүๆбаи tayras：＇collected the rent for these＇．The
 22，19；cf．P．Oxy．vii．1038，13，note（Hunt）．
40．тробтєүa：the reading may be regarded as certain，though the downstroke of the \(\gamma\) is so long as naturally to suggest \(\tau\) ．No
 that the word follows évooкодоүŋ̄ซau suggests that the sense is not quite identical with eُvoikıov．In 1． 42 \(\sigma \tau \epsilon \gamma a \nu o ́ \mu l a(\)（see Archit，i， p．298，col．i，1．6，p．309；Du Mange，s．v．\(\sigma \tau \epsilon\) бovó \(\mu\) г \(;\) ；the word occurs also in Cain．Masp．iii．67312，62），which certainly refers to rent，may be synonymous with тро́⿱宀єєүa here，but this is not necessarily so，and it is at least possible to take oiкєt由் \(\sigma a \sigma \theta a \iota \kappa \tau \lambda\) ： as not a mere synonym of évocko入oүท̄ซaı and，consequently，\(\pi \rho o ́ \sigma-\) To \(\overline{ }\) as a payment distinct from évoikıov；possibly a single payment on taking up the lease？But the point may simply be that Pates not only collected the rent（évoukoдoүñaat）but，when
 \(\pi \rho o ́ \sigma \tau \varepsilon \gamma \mathrm{a})\) ．
\(\mu \eta\) єvторштєршs ктл．：an ungrammatical sentence，the mean－ ing of which appears to be，＇although we should not have been









 avтоע тарака入оvขтєऽ єוта ка८ \(\delta v \sigma \phi \mu о v \nu \tau \epsilon \varsigma\) оvк＇
 \(\alpha \pi^{0} \pi а \tau \rho \omega a s\) ка兀 \(\mu \eta \tau \rho \omega a s\) к \(\lambda \eta \rho о \nu о \mu l a s\) фабкш \(\tau о \nu\)

 \(\epsilon \rho \gamma \sigma \chi \epsilon \iota \rho{ }^{\nu} \omega \nu \tau \eta \nu\) ато \(\delta \epsilon \iota \xi \iota \nu \epsilon \omega \varsigma \nu v \nu \eta \mu \iota \nu\) оvк’ \(\epsilon \delta \eta \lambda \omega \sigma \epsilon \nu\)


\(\kappa \alpha \tau a \sigma \chi \epsilon \iota \nu\) єаขтш \(\mu о \nu \omega \epsilon \phi а \sigma \kappa \epsilon \nu \pi о \lambda \lambda \alpha\) \(\delta \epsilon \delta \omega \kappa є \nu a \iota\)



 то \({ }^{\nu}\) aтєкขоv \(\tau \epsilon \tau \epsilon \lambda \epsilon v \tau \eta \kappa о \tau о \varsigma ~ a \lambda \lambda o^{\nu} \alpha \nu \tau \omega \nu\) a \(\alpha \epsilon \lambda \phi 0^{v}\)

 avtoוs \(\pi a \rho a\) тov avt \(\omega \nu \pi \alpha \tau \rho \circ\) а \(a \pi^{0} \theta \nu \eta \sigma \kappa о \nu \tau о \varsigma ~ \omega \nu \tau \eta \nu\)
 октш кац кєрат८a \(\tau \epsilon \sigma \sigma a \rho a a^{\nu} \tau \iota \nu a \lambda \epsilon \gamma \omega \nu a \pi^{\circ} \delta \epsilon \delta \omega \kappa \epsilon \nu a \iota\)


able to procure for ourselves a more affluent existence＇（than his？－＇than we have already＇would surely be an absurd state－ ment；or perhaps＇although we should not have had enough to live comfortably on＇）＇if he had given us all the rents＇．
4I．тó \(\zeta \eta \nu\) ：the dash is apparently intended to separate the words．

42．\(\dot{\delta}\) ：here again the dot is perhaps inserted to mark the separation from ou．Above the o of kacto are an upright stroke and a dot（ \((\cdot)\) ．It is not clear what，if any，significance these have．
48．\(\sigma v \nu a \phi \theta \eta a,: \theta\) corrected from \(\tau\) ．
50．аутитроика：see 1．115，note．
\(\kappa \epsilon \kappa \mu \eta \kappa а \mu \epsilon \nu\) ：a doubtful reading．The difficulty in reconcil－ ing the traces with the letters \(\kappa \mu\) may however probably be
due to the cramping of the letters at the end of the line． The letters \(a \mu \varepsilon\) are extremely faint．
54．кє \(\chi \rho \epsilon \omega \sigma \tau \eta к о \tau a ~ к \tau \lambda .: ~ ' w a s ~ i n ~ d e b t ~ b e f o r e ~ h i s ~ d e a t h, ~ a n d ~\) many other expenses were incurred on his personal needs out of his（Psates＇）own earnings＇．

62．фavepa：in the sense of rıvá，as so often in Byzantine Greek．

69．\(a^{\nu} \tau \iota v a:\) if this is right（ \(a v z \tau \nu v^{\prime}\) ），the meaning will be， ＇adding that he paid certain other sums after their father＇s death＇． But \(\dot{d} \tau \iota \nu a(=\tilde{a} \tau \iota \nu a)\) is possible，in which case the meaning is， ＇ 38 s ．，and 4 c ．which he said he paid＇．But this is less likely，on several grounds．
70．ка日 \(\eta \nu \tau \epsilon\) фаעєрото！є ：with \(\eta_{\nu}\) we must understand \(\gamma \nu \omega \sigma \iota\) ．

\title{
\(\pi \rho о \sigma о \delta o^{*} \kappa \tau \eta \mu a \tau \omega \nu \mu \eta\) ü \(\pi \alpha \rho \chi о v \sigma \eta s\) тоvтoıs єє \(\mu \eta\) єк \(\mu \iota \sigma \theta o^{\prime}\) \\ 
}




тov \(\delta \epsilon \pi \alpha \tau \rho о \varsigma ~ \epsilon \tau \epsilon \rho a \overline{\delta v o} \mu \epsilon \rho \eta\) кац таvта єб \(\sigma \theta \rho \theta \eta \sigma \alpha \nu\)


74. ova: hardly anything of the of remains, a small piece of papyrus having been lost since the first transcript was made.
79. \(\epsilon \pi \iota \gamma a \rho\) тоv \(\delta є u \tau \epsilon \rho \circ v\) єтоus: this and the following dates are of considerable interest. They at first sight suggest the existence at Antinoopolis of a local system of dating by eponymous civic magistrates; though in the absence of such dates in the dating clauses of contracts from Antinoopolis it would be necessary to conclude that the system was unofficial or at most confined to purely civic purposes (such as the proceedings of the senate, etc.). This suggestion, however, is probably to be rejected. The verb тра́ттодтоs unfortunately gives little help. Were it the specific word denoting the exercise of the office in question, the title of the official would have to be taken as \(\pi \rho a ́ к \tau \omega \rho\); and \(\pi \rho \alpha ́ к т \omega \rho\) seems a very unlikely title for an eponymous city magistrate.

 where \(\pi \rho\) áтт \(\omega\) is used in the sense of exercising a function; and the word is used absolutely, as here, in 1674, 92, of the Dux Athanasius. Probably, therefore, in the present instances the verb is to be taken in the same general sense. T \(\eta \boldsymbol{\eta} \nu a \xi \iota a \rho \chi \iota \kappa \dot{\eta} \nu\) '́gouviav in 1.87 is more definite; but the meaning of tagiap (apart from the military sense, which is not appropriate here) is uncertain. There is indeed no reason for denying that there may have been at Antinoopolis an important magistrate called ra乡iapXos or rakıápX \(\eta\) s; but other considerations point to a different explanation, which seems more probable. In the first place, such dates are by no means unknown at this period;



 reference is to the Dux Athanasius, and Maspero ( \(P\). Beaug \(\mathcal{E}\), p. 15) takes Cyrus the referendarius also as a Dux, which, though not perhaps beyond doubt, is certainly a most probable conclusion. Is then the reference here to persons holding the office of Dux? The first person, it is to be noted, is called Apion; and since the 2nd year of his \({ }^{\prime} \rho \chi \chi^{\prime}\) was 17 years before 567 (?), the date of this document, he must have entered on it about 549. Now it is known that Flavius Apion, so prominent in the Oxyrhynchus Papyri, had been Dux of the Thebaid (see Gelzer, Studien, p. 32, who is no doubt right in identifying the Fl. Apion of Oxy. i. 130 with the person named

 earliest, 133, is dated 19 Oct., A. D. 550, he is not called Dux. In I34, dated in 569 , this is no doubt due to the fact that he was no longer Dux. The writer of 130 states that his cattle died ini
 He was therefore writing not earlier than the 12 th indiction. Now a 12th indiction fell in the year 548-549, when, as we have seen, the Apion here mentioned was probably in office. This
gives at least some ground for identifying our Apion with the Fl. Apion of Oxyrhynchus; and if this inference be accepted the date of the latter's tenure of office is fixed. If, as is likely enough, the 17 years of 1 . 81 are a rough reckoning, Apion may well have entered on his office as early as 548 , and his second year would then be 549. If he had only two years of office, he would in that case have ceased to be Dux in October, 550, which would account for the omission of the title in Oxy. 133. Gelzer indeed thinks that he might quite well have been addressed merely by his honorary title, but it is certainly more probable that had he been Dux this title would have been inserted. The identification of the other dates is unfortunately much more uncertain, especially as there is clearly an error in the papyrus. In Il. 79-84 we are told that the mother died (before her husband, 11. 29-3I) in the 2nd year of Apion, 17 years ago, and the father in the 2nd year of Marcianus, i.e., even if Apion had only two years and Marcianus was his immediate successor, at least two years later. But in 11. I60f., 173 f. the time since the father's death is reckoned as 17 years. Apollos, we are told

 decessor in an office, and properly to the immediate predecessor (Wilcken, \(A\) rchiv, iv, pp. 226-227). The sense here might be, 'who was in office lately (i.e. not long before 567), and at that time (i.e. when Apollos became blind) held the authority of taxiarch '; and this would tend to show that the office by which the dates
 most naturally taken as referring to a Dux ; cf. Cair. Masp. 67002, ii, I, quoted above. But the immediate predecessor of Athanasius, now Dux, was apparently Cyrus, not Marcianus, and as will appear presently, Horion was not the immediate predecessor of Marcianus, being followed by Conon. Whether therefore \(\pi \rho o \eta \gamma \eta \sigma a \mu\) évov refers to the office of Dux, held recently, or to the office of taxiarch, it cannot imply an immediate predecessor. Probably the meaning is, "who had recently (i.e. before the 2nd year of Marcianus, when Apollos died) been in office, holding the authority of taxiarch'. The awkward method of expression, naturally suggesting two different offices, is quite in accordance with the style of Dioscorus. But why \(\tau a \xi\llcorner a \rho \chi \iota \kappa \eta \nu\), why not סovkıк \(\boldsymbol{\eta} \nu\), if Horion was Dux? It is to be noted that Dioscorus does not say that he was taxiarch, but merely that he
 the (ducal) rágıs the Dux might be thus referred to ; or again the phrase may be used in a military sense. rakiap oos or ra乡̆áp \(\chi \eta\) s was used for the Latin primipilus, a title which would certainly not be applied to the Dux; but at a later period it seems to have been employed loosely (see the quotations in Du Cange, s.v.), and the archangel Michael was called raधıáp \(\chi \eta s\), which implies a high rank. It would be like Dioscorus to employ the vaguer term таद̆цархıкós instead of the more definite סovкıкós. Assuming, then, that the office was that of Dux, Horion may be
\[
\begin{aligned}
& \eta \mu \omega \nu \text { Hpaïs } \epsilon \tau \epsilon \lambda \epsilon v \tau \eta \sigma \epsilon \nu \text { ws } \epsilon \nu a \iota \delta_{\epsilon \kappa \alpha \epsilon \pi \tau a} \epsilon \tau \eta a \pi^{o} \\
& \text { та өךМабиата пареха» }
\end{aligned}
\]
\[
\begin{aligned}
& 85 \text { о } \dot{\alpha} \nu \tau о \varsigma ~ \eta \tau о \iota ~ \tau \eta s \text { орабє } \omega \varsigma \text { ӥ } \sigma \tau \epsilon \rho \eta \theta \epsilon \iota \varsigma \epsilon \xi \eta \sigma \theta \epsilon \nu \eta \kappa \omega \varsigma \\
& \epsilon \pi \cdot \text { Kovavos } \\
& \kappa a \tau^{\prime} \text { оєкоу ка८ } \epsilon \theta \rho \epsilon \psi a \quad \epsilon \xi \text { ї } \delta \iota \omega \nu \mu 0^{\nu} \pi о \nu \omega \nu \text { кає } \\
& 95 \text { ï } \delta \omega \omega \tau \omega \nu \text { ov } \mu \eta \nu \epsilon \kappa \epsilon \iota \nu \circ \nu \text {, } \omega s \quad \chi \rho \epsilon \omega \sigma \tau \omega \nu \epsilon \pi \sigma \circ \eta \sigma \alpha
\end{aligned}
\]
taken as a successor of Fl. Apion, i.e. later than about 550unless, that is, Apollos became blind before his wife's death; but the narrative seems to imply that this preceded his blindness. Psates removed him to his own house é \(\bar{\pi} \boldsymbol{\imath}\) K Kóvovos (1. 94); it seems clear that he was then blind. Thus Conon must come between Horion and Marcianus. Now in 1.154 ff . the plaintiffs assert that Psates had given their (deceased, 1. 212) brother an undertaking that he would not claim for their àmoт \(\boldsymbol{a} \circ \phi \dot{\eta}\) after his death (see note on 1. 157), while for io years he could claim; and they add that when 'the 7 years' are deducted from the 17 years since their father's (sc. mother's?) death only 10 are left. The statement is confused; but what seems to follow is that there were to years, ending with their brother's death, for which Psates had the right to render an account, and 7 since the death for which he had no right. If so, and the reckoning were from their mother's death, this would fix the death of their brother John about 560 ; and since Apollos probably died before John, we get the succession: Apion, circ. 548-550; Horion, 550 (?)-(?) ; Conon, (?)-before 558; Marcianus, before \(558-\) (?). [Horion must of course be distinguished from the Horion of Justinian's 13 th edict, unless that person had a 2nd term of office, which seems unlikely, as the fact would probably be indicated. It might indeed be suggested that this mention of a Horion, after 550 and before 560 , makes in favour of Zachariä von Lingenthal's date \(553-554\) for the edict as against 538-539, favoured by Gelzer, Studien, p. 21 ff., in which case a John must be inserted between Apion and Horion; but Gelzer's arguments seem conclusive.] It must be confessed
that all these conclusions are very doubtful, and if in particular it be supposed that the error in dating is as regards the mother's, and not the father's, death, the whole combination falls to the ground.
82. \(\tau a\) O \(\theta_{\eta} \lambda a \sigma \mu a \tau a\) парє \(\chi \omega \nu\) : these words are inserted without any construction. They do not mean, as might be thought from their position, that Psates had paid the \(\begin{aligned} & \eta \lambda \dot{\alpha} \sigma \mu a r a \\ & \text { for } 17 \\ & \text { years; }\end{aligned}\) 11. 184 \(a, b\), together with 11. 257 and \(263 a\), show that the period was only 2 years. Probably the present clause is a continuation of the addition to 1.8 I , and should have read mapéxovtós \(\mu\) ov тà \(\theta_{\eta} \lambda \alpha ́ \sigma \mu a \tau a\).
85. o àvos: the dot is perhaps accidental, but may be intended to separate o from avtos.
88. \(\sigma v \nu \in v \rho \in \theta \eta\) : before this \(s c\). кai, the meaning being apparently that Apollos was taken into the house of his brothers-in-law after, and in consequence of, his blindness.
go. \(\mu \iota \sigma \theta_{t o v} \tau a \xi \in t\) : the following sentence, which states that Psates, as soon as he had acquired experience in the trade, began to earn wages, seems to imply a contrast between the \(\mu \sigma \theta i o u\) тágıs and the receiving of \(\mu \tau \sigma \theta o^{\prime}\), and may therefore suggest that \(\mu i \sigma \theta\) oos means a paid apprentice; but possibly \(\mu \iota \theta \theta o i\) may refer to the pay received for work done as his own master, in which case the contrast is between working as a servant and working on his own account. The dot after тa \(\xi \in\) is a punctuation mark.

95 f. ov \(\mu \eta \nu \ldots\) кat : ' and not only him, as I was bound to do, but also'. The comma is in the MS., but is perhaps accidental.

\author{



 \\ \(105 \pi \rho o s \in \mu \epsilon \epsilon \kappa \theta \epsilon \sigma \theta \alpha \iota \pi \epsilon \rho \iota \pi \alpha \nu \tau \omega \nu \tau \omega \nu \ddot{v} \pi \epsilon \rho\) aut \(\pi \nu\)
 атодоүךбоעтає єькотшя кац \(\alpha \pi о \lambda \alpha \mu \beta a \nu о \nu \sigma \iota\)

 \\ 
 \(\delta \epsilon\)

 \(\eta\) ка८ то \(\mu \epsilon \rho о \varsigma ~ a v \tau \omega \nu\) avєv \(\chi р \epsilon \omega \nu\) а \(\pi^{\circ} \delta о \sigma \epsilon \omega \varsigma ~ к \alpha \iota ~ к а \theta \omega \varsigma ~\) \\ 
}

IoI，a \(2 \pi t \pi \iota \pi \tau 0 v \sigma \iota \nu v \nu\) ：the first \(\nu\) of \(\nu v \nu\) is corrected，but it is doubtful whether anything more was done than to rewrite a badly formed letter．Very likely a \(\nu\) is meant to be added to avт \(\iota \pi \iota \pi \tau 0 v \sigma \iota\) ．

103 f．attкканоע кт \(\lambda\) ．：＇I grew tired of urging them．＇
IO9．ovk＇\(\eta \nu \in \sigma \chi\) ovio：before this sc．ả \(\lambda \lambda \lambda^{\prime}\) ．The omission of conjunctions is frequent in Dioscorus．

IIO．\(\epsilon \pi \epsilon \hat{\nu} 0 \iota \epsilon \epsilon \omega\) ：the curved stroke over \(\nu\) is perhaps intended to show that the word is \(\epsilon \nu 0 \iota \kappa \epsilon \iota \omega\) ，not \(\epsilon \nu\) oıкet．
 rooourov：\(九\) corrected from \(v\)（for тouro）．
115．̈̈ботроוкळע：these references to the iбótpoika are inter－ esting for the marriage law of the sixth century．This passage clearly refers back to something said by Phoebammon．Now Phoebammon does not mention the iбótpoıкa，but he does say


 the \(\pi \rho \dot{o} \gamma a ́ \mu o v \mu i \xi \in \omega s\) of 1 ． 50 connects with the \(\lambda o ́ \gamma \varphi\) т \(\bar{\eta} s \pi \rho \dot{o} \gamma a ́ \mu o v\) \(\delta \omega \rho \in a ̄ s\) here．But in 1． 49 f．Phoebammon asserts that Psates covenanted to pay him the àrimposкa，whereas here Psates seems at first sight to declare that Phoebammon covenanted
 \(\delta \omega \rho \in \alpha ́ ;\) and the inconsistency is rendered more striking by the use of practically the same words in both places－\(\delta i^{\circ}\) ö \(\sigma a\)

 ovvé \(\theta \in \tau 0\) кт \(\boldsymbol{k}\) ．here is a rough quotation of Phoebammon＇s words，the subject of the verb being Psates，for what follows shows clearly that the payment was to be made by Phoebammon． According to Mitteis（Grundzüge，p． 228 f．）the phrase \(\dot{\eta} \pi \rho \dot{d}\) yá \(\mu o v\) \(\delta \omega \rho \in \alpha ́\) ，which is the Greek term for the Latin donatio propter nuptias，is an equivalent of iбómpotкov，being no doubt a more technical expression；and the íónगoぃкод or donatio propter nuptias was a gift by husband to wife．How then could Phoebammon assert that Psates had agreed to pay it to him，and that this was one of the reasons why he married Anastasia？And why，on the other hand，should Phoebammon，
according to Psates，agree to pay it，not to Anastasia，but to Psates？for that so much of it as was paid went to the latter is clear from what follows．A satisfactory explanation can be obtained if we suppose a slight difference of meaning between donatio propter nuptias and íवóтpoıкоע or ávтitpoıкov．Mitteis （Grundzüge，p．229）has suggested，on the evidence of Cair． Masp．i． 67006 verso，that \({ }^{6} \delta \delta \nu a\)＇eigentlich ein besonderer Teil
 Person der Frau bestimmt ist＇．Now in 1． 117 here Psates says that Phoebammon has paid for the donatio propter nuptias only

 this sum of money．In both places the \(\bar{\epsilon} \delta \nu 0 \nu\)（note the singular instead of plural，and on the other hand the plural iбóтроька， except in 1.198 ，for the more usual singular）is contrasted with
 should be a synonym for donatio propter nuptias，and both terms are in some way to be distinguished from loót
 \(\gamma a ́ \mu \underline{\varphi}{ }^{\prime} \delta \omega \rho\langle\epsilon\rangle \omega \bar{\omega}\) ；and cf．Naber，Archiz，iii，p．20．In 1711，as here，the \(\begin{gathered} \\ \epsilon \prime \delta \nu a\end{gathered}\) are a sum of money，and so too in Cair．Masp． 67006 verso．On the other hand the ioór刀oocos is here specially

 too elsewhere \(\delta \delta \nu a\) seems to exclude eif \(\eta:-1712,13, \mu \eta \pi \in \rho i\)



 \(a^{\lambda} \lambda \lambda \dot{\eta} \lambda o s s . \quad\) In Cair．Masp．i． 67088 ， 14 （where probably \(\epsilon \underline{\varphi} \varphi \rho a\) \(\gamma a[\mu] 0^{v}\) is to be read）the \(\bar{\epsilon} \delta \nu a\) seem to consist of land；but it is possible that this land was not itself the \(\bar{\epsilon} \delta v a\) ，but was hypothe－ cated as security for the \(\bar{\epsilon} \delta \nu a\) ；and in any case land is to be distinguished from \({ }^{* \prime} \delta \eta\)（chattels）．It seems possible，therefore， that at this period the \({ }^{\prime \prime} \delta \nu o y\), at all events in popular usage，was a name given to a part only of the ioróтрогкov and consisted of money，or at times land，but not of chattels．lбóтроккоу is then the wider， 60 vov or donatio propter nuptias the narrower term．
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тךs тро үацо" $\delta \omega \rho є a s ~ т \eta s ~ a \delta \in \lambda \phi \eta s ~ \mu о * ~ А \nu а \sigma т а \sigma \iota a s ~ к а є ~$

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``` Хроעш кає оขтшs та \(\delta \epsilon \delta о \gamma \mu \epsilon \nu \alpha ~ \mu \epsilon \tau \alpha \xi v ~ \eta \mu \omega \nu ~ \delta \epsilon \delta о \sigma \theta a \iota\) \(\tau \in\)
```




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I.25 aбфа入єıaע тєрıєХоvбаע та єь \(\quad \epsilon \gamma \gamma \epsilon \gamma \rho a \mu \mu \epsilon \nu a\) avтך \(\omega \mathrm{s}\)
```






``` \(\chi а \lambda к \omega \mu а т \omega \nu ~ \delta \iota а ф о р \omega \nu ~ є \iota \delta \eta\) олкךs \(\lambda \iota \tau \rho \omega \nu ~ \delta \omega \delta є к а\)
\(\kappa а \mu \pi а \nu \iota \sigma \theta \in \nu \tau \omega \nu \quad \phi \eta \sigma \iota\)
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``` \(\delta \in\)
```




``` avt \(\eta \mathrm{s}\) avopos
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The question now arises why the donatio propter nuptias was given to the brother rather than to the wife, and why the iбómporkoy was given by the wife's guardian to the husband, and not by the husband to the wife. As regards the first point, Wilcken (Archiv, iv, p. 474 f., v, p. 186 ff .) has shown that it was a not unusual practice for $\epsilon \delta \nu a$ to be given to the parents or guardian of the bride; and the present instance might be explained as a case in point, Phoebammon having agreed to give a $\ell \delta \nu o \nu$ to Psates. This is not impossible, but l. 196, where

 here, as in the other cases, distinct from the iбóт $\rho \circ \iota \kappa о \nu$, makes against it. The following is a not improbable explanation of the transaction, but it cannot be regarded as certain :-Phoebammon should normally have paid the whole iбón $о \circ к o v$, including the $\epsilon \delta \nu o \nu$, but since he was in poor circumstances Psates agreed to pay the єioi $\eta$ of the ioróтроккоу himself to Anastasia (Phoebammon, 1. 50 , says $\mu \circ$, but he no doubt regarded the property of Anastasia as held by him in common with her). On the other hand Phoebammon agreed to pay the ${ }_{\epsilon}^{\boldsymbol{\varepsilon}} \delta \nu 0 \nu$ to Psates. The arrangement was very possibly temporary only; the édvov may have been intended to indemnify Psates for the iสóт posed repayment by Phoebammon of the cost of the $\epsilon \ell \delta \eta$, or possibly it was meant as a deposit pending a final settlement of the claims, on the one side, of Psates for repayment of the cost of his sisters' and brother's $\dot{\alpha} \pi \circ \tau \rho \circ \phi \dot{\eta}$, and, on the other, of his sisters and brother for the payment of their shares of their parents' estate. As it happened, however, Phopbammon being
in distress, Psates, according to his own account, repaid the $\tilde{\epsilon} \delta \nu o \nu$ and also paid the i大ótpooкov; but the plaintiffs deny the truth of this assertion, and Psates does not seek to disprove their
 seems to confirm Phoebammon's assertion that Psates had before the marriage agreed to pay the iбómpoкov. In conclusion, it is to be noted that the donatio propter nuptias is still called
 to be altered from donatio ante nuptias to donatio propter nuptias, but it is natural that the Greek equivalent should persist in popular usage even after this. In the Basilica (e.g.
 $\grave{\eta} \delta t a ̀$ roùs $\gamma$ á $\mu$ ous $\delta \omega \rho \in a ́$ is found.
119. amŋтךбav . . . кıp $\kappa \kappa \omega$ : this confusion in the number is due to the fact that both made the request, but that the inability to work applied only to Phoebammon.

121 f. $\epsilon \nu \tau \omega$ кат $\epsilon \kappa \epsilon \iota \nu$ каı $\rho \circ \cup \chi \rho \circ \nu \omega$ : it is not necessary to suppose a miswriting of '́кєìpov кaıpóv; the phrase seems to be кат' '́кєivo кaı $\rho \frac{v}{\text {, ' 'about that period '. }}$
 is the word required.
127. akov $\begin{gathered}\tau \eta \varsigma \\ \tau \eta \sigma \delta \epsilon: ~ D i o s c o r u s ~ a t ~ f i r s t ~ w r o t e ~ a k o v \sigma \tau \eta \sigma \delta \epsilon . ~\end{gathered}$ 130. кацтариб $\theta \varepsilon \nu \tau \omega \nu$ : 'weighed'.

132. mo८n $\theta \epsilon \iota \sigma \eta s: \pi o \iota \eta$ is a correction. The original letters were completely washed out.
135. єעaтоסеıктшs: 'clearly".

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ov \mu\eta\nu а\\lambdaа ка\iota \pi\epsilon\rho\iota т\etas то" \epsilon\delta\nuо" av0ls a\nu\alpha\deltaо\sigma\epsilon\omegas
\tau\eta\varsigma v̈\pi а\nu\tauо" \pia\lambda\iota\nu \gammaє\gamma\epsilon\nu\eta\mu\epsilon\nu\etas A\nuа\sigma\tauа\sigma\iotaa ка\iota
Фо\iota\beta\alpha\mu\mu\omega\nu\iota \tau\omega \tau\alphav\tau\etas a\nu\delta\rho\iota \deltai є\gamma\gamma\rhoафо }\mp@subsup{}{}{\imath}\mathrm{ avтんv
\alpha\pi}\mp@subsup{}{}{0}\delta\epsilon\iota\xi\epsilon\omega\varsigma \mu\epsilon\tau\alpha \sigmav\nu\alphal\nu\epsilon\sigma\epsilon\omegas a\lambda\lambda\eta\eta\lambda\omega\nu \omega\sigmaav\tau\omega
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\epsilonфа\sigma\alpha\nu \tauо \tau\omega\nu \pi\rhoоо\nuо\muа\sigma0\epsilon\nu\tau\omega\nu о\lambda\omega\nu \sigmaк\epsilonv\omega\nu
\pi\lambda\eta\rho\epsilon\varsigma \mu\eta\delta\epsilon\pi\omega \epsilon\iota\lambda\eta\phi\in\nua\iota ако\lambda\overline{0}0\omegas \tau\eta є\gamma\gamma\rhoаф
\epsilon\kappa\deltaо0\epsilon\iota\sigma\eta \pia\rho av\tau\omega\nu \Psia\tau\eta a\sigmaфа\lambda\epsilon\iota\alpha \epsilon\nu\pi\iota\sigma\tau\epsilonv\sigmaa\nu\tau\epsilon¢
\alphav\tau\omega \epsilon\iotas \tauаv\tau\eta\nu \omegas \epsilonфа\sigmaа\nu a\nu\tau\iotaкаӨї\sigmaта\mu\epsilon\nuоs \delta\epsilon тоv\tauо\iotas
I45 о є\iota\rho\eta\mu}\mp@subsup{}{\epsilon}{\epsilon}; ка\iota є\nuа\gammaо\muє\nuоs \Psiа\tau\etas єфа\sigmaкє\nu \sigma\iota\tauа\rho\chi\iotaа\nu
```



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    a\phi \etas \epsilon\tau\epsilon\lambda\epsilonv\tau\eta\sigma\epsilon\nu о \pia\tau\eta\rho av\tau\omega\nu \sigma\iota\tauov \mu\epsilon\nu a\rho\tau\alpha\betaas \epsilon\iota\sigmaay\epsilon\iota\nu
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    \tau\epsilon\sigma\sigmaарако\nu\tau\alpha т\epsilon\sigma\sigmaараs [к\alpha\iota]] є\lambdaа\iotaо" \epsilon\nuоs \nuо\mu\iota\sigma\muатоs ка\iota
    \lambdaо\gamma\omega а\nuа\lambda\omega\muат\omega\nu \eta\tauо\iota \deltaа\piа\nu\eta\muа\tau\omega\nu т\etas о\iotaк\iotaаs
I50 a\lambda\lambdaо \overline{\epsilon\nu}\quad\nuо\mu\iota\sigma\mu\alpha \pi\epsilon\rho\iota \delta\epsilon \beta\epsilon\sigma\tau\iotaō оvк` є\lambdaо\gamma\iota\sigma0\eta av\tau\omega
```







```
I55 \omegas iкк\alpha\nu\eta\nu \eta\mu\iota\nu \epsilon\xi\epsilon0\epsilon\tauо a\sigma\phia\lambda\epsilon\iotaa\nu \gamma\epsilon\nu\alpha\mu}\mp@subsup{|}{}{\epsilon}}\mp@subsup{v}{}{\pi}\eta\mu\omega\nu \tau\omega a\delta\epsilon\lambda\phi
                    avooy
    \eta\mu\omega\nu \epsilonф \omega \mu\eta \deltav\nua\sigma0al \epsilon\pi\iota\zeta\eta\tau\epsilon\iota\nu \pi\rhoоs \eta\muаs \pi\epsilonр\iota а\piо
    \tauроф\etas аф \etas є\tauє\lambda\epsilonv\tau\eta\sigma\epsilon\nu \epsilonк\epsilon\iota\nuоs ка\iota \etav\rho\epsilonӨ\eta\sigma\alpha\nu
```


147. avt $\omega \nu$ : corr. from avto ${ }^{\nu}$.
$\epsilon \iota \sigma \gamma_{\epsilon} \boldsymbol{\nu}$ : a later addition.
148. тєббаракоита: the first a corr. from $\epsilon$.

тооs то єк $\delta \iota a \pi \rho a \sigma \epsilon \omega s$ $\delta \ell \delta о \mu \in \nu о \nu$ : the meaning is not quite clear. In Cair. Masp. ii. 67158, 14, סıámpaoıs is used of sale by retailers (though other instances show that this was not necessarily its meaning) ; does the present passage refer to profits on Psates' business? In that case there is no connexion with é $\lambda$ aiov; the sale was the sale of boots, and the money must have been given to the plaintiffs by a kind of profit-sharing, over and above their maintenance or wages.
150. $\epsilon \nu$ : the space is probably due to the fact that Dioscorus wrote $\epsilon \nu o s$ and later washed out os, but no certain traces of previous writing are visible at present.
$\pi \epsilon \rho \iota \delta \varepsilon \kappa \tau \lambda .: c f$. l. 212 ff . The meaning of this interjected sentence (which, to judge from 1. 212 ff ., extends to av̉ $\overline{\text { en }}, 1.151$ ) is that the clothing supplied by Psates to the plaintiffs was taken by the arbitrator as remuneration for their work, and was therefore not reckoned to the $\dot{a}_{\pi r o \tau \rho o \phi}^{\eta}$ for which Psates was entitled to claim compensation. See 1. 213, note. The supply of clothing was usual in cases of apprenticeship (see Westermann, The Apprentice System in Roman Egypt, Class. Phil. 1914, p. 311), and the position of the brothers of Psates perhaps partook of the nature of an apprenticeship.

152-154. The connexion of this clause with what goes before is
quite obscure. It is natural to take i $\nu \mathrm{a} a$ as used in the sense of ळ̈бтє (Jannaris, Hist. Gr. Grammar, §§ 1756 f., 1758 f., I951), as in 1.171 , and to explain what follows as the share of each person in the total amounts specified in $11.147-150$; but whatever the number of persons (it is not clear whether husband and wife were reckoned as one or as two) and whatever the length of time involved (it is not quite certain that the sums in 1l. 147-150 were the annual amounts, as seems more probable, and not rather the total amounts, which is perhaps suggested by the insertion of $\epsilon \dot{i} \sigma a ́ \gamma \epsilon \iota \nu)$, no manipulation of 5 and 7 can be made to yield totals of 44 and 48. In l. I54 $\epsilon \pi \tau a$ is a correction, but $\pi \epsilon \nu \tau \epsilon$ in 1. 153 does not seem to be so.

I55. From l. 209 ff. it appears that the brother referred to was the deceased brother (John), and that the á $\sigma \phi \dot{d}_{\epsilon \epsilon \iota a}$ was made at his request (perhaps in consequence of a bequest by him to Psates?). The meaning of the present line may therefore be "he gave us an adequate contract of security (made) on our behalf with our brother' or 'he gave us, etc., made on our behalf for (i.e. at the request of) our brother'. In the latter case $\dot{v} \pi(\dot{\epsilon} \rho) \dot{\eta} \mu \hat{\omega} \nu$ is otiose. That $v^{\pi}$ does not stand for $\dot{v \pi o}$ (' made by us with our brother') is clear not only from l. 209 ff ., but from other passages in this document where $v^{\pi}$ is clearly ข์สย́
 brother, not to the father. The brother perhaps made the request just before his death. What follows (1. 159 ff.) is confusedly worded. We should expect ' when the ten years (already

\author{
$a \lambda \lambda a$ $\delta \epsilon \kappa a \quad \epsilon \tau \eta \dot{v} \pi \epsilon \rho \omega \nu$ оф $\omega \iota \lambda \epsilon \iota \tau \eta \nu \stackrel{\epsilon \pi \iota}{\zeta} \eta \tau \eta \sigma \iota \nu \pi \rho o s$
 <br> 



 <br> 165 єrovs $\eta \rho \iota \theta \mu \epsilon \nu \alpha \pi a \rho о \nu \tau \omega \nu$ a $\pi a \nu \tau \omega \nu \in \nu \tau \omega \pi \alpha \nu \sigma \epsilon \pi \tau \omega$ о七к $\omega$

 $\eta \nu \rho \epsilon \theta \eta \sigma \alpha \nu$ октн $\nu о \mu \iota \sigma \mu a \tau \alpha$ кає аф $o^{v}$ єүац८бкєто Марıа
 <br>  $\epsilon \nu o s ~ \eta \mu \iota \sigma o v s ~ \nu o \mu \iota \sigma \mu \alpha \tau \iota{ }^{\nu}$ ì $\alpha \hat{\omega} \sigma \iota \nu v^{\pi} \tau \omega \nu$ ठvo $\mu \eta \nu \bar{\omega}$

 тоv татроs єтך $\delta є к а \epsilon \pi \tau а ~ \gamma \iota \nu \omega \nu \tau \alpha \iota ~ к є р а \tau \iota а ~ \delta \iota а к о \sigma \iota а ~ \tau \epsilon \sigma \sigma а р а ~$ <br>  $\eta$ §є $\delta \in v \tau \epsilon \rho a$ ро $\mu \iota \sigma \mu \alpha \tau \alpha \overline{\epsilon \xi} \in v \sigma \tau \alpha \theta \mu a$ кац кєратьа $\overline{\epsilon \xi} v^{\pi} \tau \omega \nu$ $\boldsymbol{\tau} \epsilon \sigma \sigma a \rho \omega \nu \epsilon \tau \omega \nu \quad a \phi$ ov $\epsilon \gamma \alpha \mu \iota \sigma \kappa \epsilon \tau о$ А $\nu \alpha \sigma \tau \alpha \sigma \iota \alpha$ є̇ть $\delta \in \kappa_{\text {，}}$ $v^{\pi} \tau \omega \nu \overline{\delta v o} \mu \eta \nu \omega \nu$ aф ov $\eta$ Mapıa ка८ avт $\eta$ єıs үаноע $\delta \in \delta о \tau a \iota$ $\gamma \iota \nu \omega \nu \tau \alpha \iota$ кєрат८а $\tau \alpha \pi \alpha \nu \tau \alpha$ єкатоע $\pi \epsilon \nu \tau \eta \kappa о \nu \tau \alpha \mu о \nu \alpha$
 $\epsilon \iota \omega \theta \epsilon \nu \delta_{\epsilon} \xi \alpha \sigma \theta a \iota$ о $\left.\epsilon \iota \eta \mu^{\epsilon}\right\} \Psi a \tau \eta S$ тоvt $\epsilon \sigma \tau \iota \nu \quad \ddot{\nu} \pi \epsilon \rho \tau \epsilon \sigma \sigma \alpha \rho \omega \nu$

}
known）are deducted from the seventeen，the result is seven＇， instead of seven being deducted to yield ten．The difficulty as to the seventeen years has been already commented on in the note to 1.79 ．In 1.208 ff ．the arbitrator decides that the plaintiffs are to pay for their maintenance for the time from their father＇s blindness to the making of the á $\sigma \phi^{\prime} \lambda \epsilon t a$ ，though in $1.208^{\circ}$ Opín⿻丷木 （the date of the blindness）has been altered to Kóvovos（the date of the father＇s removal to Psates＇house）．The arbitrator there－ fore did not reckon from the father＇s death but from his inca－ pacity，and this seems to indicate that rov̂ ．．．$\pi a \tau \rho o{ }^{\prime}$ in 1.160 f ． and тoû тгaтрós in 1．I74 are slips for rîs $\mu \eta \tau \rho o ́ s . ~ B u t ~ e v e n ~ s o ~$ there is a discrepancy（in the plaintiffs＇favour）between their own admission and the arbitrator＇s award，for they reckon from their＜mother＇s＞death，he from their father＇s blindness or his removal by Psates．This may be because they were not at first dependent on their brother，but were maintained by their father or their uncles，the＇ten years＇of 1.158 including therefore some time for which Psates was not entitled to claim．This is perhaps the reason for the alteration in 1．208；for 11．92－97 may imply that Psates did not begin to maintain his brothers and sisters till after his father＇s removal to his house；they were perhaps at first with the latter at their uncles＇house．In 1．I45 ff．Psates only claims to have maintained them since his father＇s death．

16I．子ıvovtas：the letters fivo have been written over again with darker ink．So too in several other cases，to which it does
not seem worth while to call attention．
162．$\epsilon \tau \eta$ ：perhaps a correction．Dioscorus may inadvertently have written $\epsilon \pi \tau a$ ．
$\epsilon \pi \epsilon i \delta \eta$ кт $\lambda$ ．：all this passage，to 1．I84，is very awkwardly expressed．The facts are that there were two houses，one of which was let at 12 carats per annum for 17 years $=204 \mathrm{c}$ ． $=8 \mathrm{~s} . \mathrm{I} 2 \mathrm{c}$ ．，the other at $\mathrm{I} \frac{\mathrm{l}}{2} \mathrm{~s}$ ．for 4 years +2 months $=6 \mathrm{~s} .+6 \mathrm{c}$ ． The total was therefore 14 s .18 c ．This is incorrectly given in 1． 184 as $14 \frac{1}{2} \mathrm{~s}$ ．，Dioscorus having overlooked the 6 c ．for 2 months（a subsequent insertion in 1．180）．The sum of 2 s ． per annum for 4 years in 1． 164 is of course the total amount of rent on both houses．

164．$\eta \delta \eta$ ：a later addition．
165．$\eta \rho \iota \theta \mu \epsilon \nu a: ~ l . ~ \eta \rho \iota \theta \mu \eta \mu \in ́ \nu a$.
167．єиठок／：єủסокі $\mu о v$.
168．октш：possibly a correction，but perhaps merely a re－ writing．

169．avt $\omega \nu$ ：corr．from avt $\eta$ s．

171．$\iota \nu a:$ in the sense of |  |
| :--- | :--- |
| $\sigma \tau \epsilon$ |$c f$. note on Il．152－154．

177．єT $\omega \nu$ ：the space after this is due to something having been washed out．$a \phi$ is written over part of the erasure．

єтt：the dot is in the MS．
179．$\mu o \nu a$ ：a later addition．
181．тоит єaтוע кт入．：this passage may perhaps be para－ phrased：＇that is to say，the reckoning should be for four years

and two months according to the plaintiffs, and this is agreed on by them (all the parties) after inspection (of the documents?), so that', etc.; but the sense given to ' $\epsilon \xi$ oै $\psi \in \omega s$ av̉rov̂ $\sigma v \nu k a \tau a-$ $\tau \iota \theta_{\epsilon} \mu$ évou is not beyond doubt.
 §§ 1756, 1951.
187. o七к $\delta о \mu \eta \nu$ : as Psates spoke of having built the walls of the house (1. 78 f ), this is perhaps a reference not to future building, to be estimated for, but to Psates' building, the architects being required to reckon the cost of this so that the heirs could pay their share. Psates had possibly not kept an account.
 context makes it more probable that the reference is to building in the future.
194. $\Phi o \boldsymbol{\beta a \mu \mu \omega \nu { } ^ { * }} \mu \eta \pi^{*} \omega$ : the purpose of the dots is not clear; they may be accidental.
196. cis $\tau \eta \nu \kappa \pi \lambda .:$ the 1 solidus deposited by Phoebammon
with Psates was part of the $\bar{\epsilon} \delta \nu o \nu$ (see note on I. II5), but ofre $\kappa \tau \lambda$. seems to refer to this, and shows that they had received the solidus back already, as is mentioned also in 1. I36f. Probably $\epsilon \delta \nu o v$ refers to the whole $\epsilon \delta \nu \circ \nu$, and $\circ \pi \tau \rho$ is not to be connected with it, the translation being: 'what they received, etc., and the iбótгoкоу are to be brought to the general division'. In that case the meaning of the present clause would seem to be that Anastasia agrees to give up to be divided what she has actually received, on the understanding that she will receive again in the division the full amount of her ésyov.
199. 九бopotptas: the final $s$ is a correction.
200. атабє ïva: a correction. At the beginning Dioscorus probably wrote ${ }^{v} a$, omitting $a \pi a \sigma$.
202. $\ddot{\pi} \pi 0:$ a correction.
206. a $\delta \in \lambda \phi o v: a \delta$ and just possibly the whole word is a correction.

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    \pi\rhoos o a\pio\delta\epsilon!\xi\eta \Psiat\etas \epsilonva\mu\mu\tau\omegas
\omega\sigmaav\tau\omegas \dot{\epsilon\pil\gamma\nu\omega\sigma0\etava\iota ко\iota\nu\omegas ка\iota \pi\epsilonр\ell т\etas a\piот\rhoофs}
            \tau\omega\nu \epsilon\nua\gammaov\tauav Kovovos
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        \alphaф о
2 1 0 ~ \pi а \rho ~ а v \tau о " ~ \omega s ~ \epsilon ф а \sigma а \nu ~ \eta ~ о \mu о \lambda о \gamma \iota а ~ \pi \epsilon \rho \iota ~ т о v ~ \mu \eta к є \tau \iota ~ \delta v \nu \alpha \sigma \theta а \iota ~
        \tauо\nu \Psiат\eta\nu є\pi\iota\zeta\eta\tau\epsilon\iota\nu \pi\rhoos av\tauо"s \piє\rho\iota а\piот\rhoоф\etas \chia\rho\iota\nu
        ката т\eta\nu а\iotaт\eta\sigma\iota\nu то" аขт\omega\nu \muака\rho\iotaто' а\deltaє\lambdaфо' є\iota \delta\epsilon ка\iota
        \beta\epsilon\sigma\tau\iotaа є\piо\iotaє\iota аvто\iotas а\pi
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2I5 aф\eta\lambda\iotaкот\eta\tauоs av\tau\omega\nu \lambda\epsilon\iotaтоv\rho\gamma\iotaаs тє ка\iota \ddot{v\piота\gamma\etas}
    \epsilon\iota \deltaє оvк' є\nuє\deltav\sigmaa\tauо тоv\tauös \eta таv\tauая та\nu\tau\epsilon\lambda\omegas amо тотє
        \mu\epsilon\chi\rho\iota \tau\etas \delta\epsilonv\rhoо \omegaф\epsiloni\lambda\epsilon\nu \tauо \tauр\iota\tauо\nu \mu\epsilon\rhoоs \epsilonк \tau\etas ка\tauа\lambdaа\mu\betaа\nu\overline{ö\sigma\etas}
        \muо\iotaраs av\tauovs т\etas фа\nu\eta\sigmaо\mu\epsilon\nu\etas \piо\sigmaот\etaтоs \pi\rhoos
        \pi\rhoo
        \tau\alpha \delta\iota\omega\muо\lambdaо\gamma\eta0\epsilon\nu\tauа \piара \Psiа\tauо}\mp@subsup{|}{}{\nu}\pi\epsilon\piо\iota\eta\sigma0a\iota \epsilon\iotaS а\piот\rhoоф\eta
            ка\ell \epsilonк то̄ \epsilonа, vav\nu \mu\epsilon\rho/ \gammaа\rho
2 2 0 ~ а ข т \omega \nu ~ є т \eta \sigma \iota а \nu ~ є к к \rho о v \sigma \theta \eta \nu а \iota ~ к о v ф \iota \sigma \theta \eta \nu а \iota ~ а \delta ข \nu а т \omega я ~
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    \delta\omega\rho\epsilonа\nu а\nu\tau\omega \lambda\epsilon\iota\tauоvр\gamma\eta\sigma\alpha\iota є\chi\rho\eta\nu \epsilonє \deltaє ка\iota то \chiрєоs фа\nu\epsilon\iota\eta
225 т\eta\mp@subsup{s}{}{\prime}\epsilon\mu\phi\alpha\nu|\sigma0\epsilon\iota\sigma\etas \eta\mu\iota\nu} \gamma\nu\omega\sigma\epsilon\omegas \pi\alpha\rho\alpha \Psia\tauo\nu \beta\epsilon\betaa\iotaov\mu\epsilon\nuо
    \pi\alpha\rho\alpha \tau\omega\nu \chi\rho\epsilon\omega\sigma\tauоv\mu\epsilon\nu\omega\nu \mu\epsilon\gammaа\lambda\omega\nu \pi\rhoо\sigma\omega\pi\omega\nu \pi\alpha\rho\alpha \tauov av\tauov
    \pia\tau\rhoos \omegas є\phi\eta 0\nu\eta\sigmaко\nu\tauоs \lambdaо\gamma\omega \pi\rhoот\epsilon\lambda\epsilonlas єр\gammaо\chiє\iota\rhoо"
    \epsilonка\sigma\tauо}\mp@subsup{}{}{v
    \mu\epsilon\gamma\alpha\lambda\iota\omega\nu \omegas є\chi\rho\epsilon\omega\sigma\tau\epsilon\iota \tauаv\tau\alpha \eta\mu\iota\nu A\pio\lambda\lambda\omegas \muo\nuos \pi\rhoo Өa\nua\tauō
230 ка\iota \mu\epsilon\tauа Өа\nuа\tauо\nu ка\iota ov\delta\epsilon\nu \epsilonк }\tau\mp@subsup{0}{}{\nu}\tau\omega\nu \eta\mu\iota\nu \epsilon\deltaо0\eta \tau\omega\nu \chi\rho\epsilon\omega\nu
    \pia\rho av\tau\mp@subsup{0}{}{v} a\lambda\lambda\alpha \Psia\tau\etaS \epsilon\sigma\tau\iota\nu о \pi\lambda\eta\rho\omega\sigmaas \eta\muas ӥ\pi\epsilon\rho av\tauō \epsilonv\delta\eta\lambdaо\nu
```



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    \tauо}\mp@subsup{}{}{\nu}\rhoкоv \tau\omega\nu \deltaа\nu\iota\sigma\tau\omega\nu \chiрєа \delta\iota\deltaoval ка\iota \chiор\eta\gamma\eta\sigmaа\iota
```


208. T $\omega \nu$ evajovt $\omega \nu$ goes of course with avt $\omega \nu$. Kovovos is a correction for $O \rho \iota \omega \nu 0 s$ (deleted by the strokes underneath), which is curious, since it was during Horion's term of office, not Conon's, that Apollos became blind (1. 86) ; but see note on 1. 157; the reference to the blindness should no doubt have been corrected when the alteration was made here.
$\lambda o \gamma_{\imath} \zeta a \sigma \theta a!$ : sic.
210. $є \phi a \sigma a \nu$ : corr. from фа $\sigma \iota \nu$.
213. aло тотє: the natural interpretation of тóтє is 'the time at which the agreement was made'; but the agreement was that Psates should not claim for maintenance of any kind after his brother's death, and perhaps therefore тóтє refers to the time of the father's blindness. But possibly clothing is not included in the idea of $\boldsymbol{a} \pi о \tau \rho \circ \phi \dot{\eta}$ (it is excluded by the arbitrator in l. I50f.); and 1.216 f . favours the former interpretation.
218. жобот $\eta$ ros: $\eta$ corr. from $o$.
220. $\epsilon \tau \eta \sigma t a \nu: a$ corr. from $o$.
222. $\pi \rho \circ \sigma \chi a \rho \iota \zeta a \sigma \theta a t:$ sic.
223. autovs: corr. from avtots by writing the $v$ through the upper part of the $t$.
224. $\lambda \varepsilon \iota \tau о \nu \rho \gamma \eta \sigma a \iota: ~ \lambda \epsilon \iota$ is a correction.
225. $\epsilon \mu \phi$ avı $\sigma \epsilon \iota \sigma \eta s$ : the first part of the word is a correction.
229. $\mu \epsilon \gamma a \lambda t \omega \nu$ : 'gospels'.
233. rovркои: l. той öркоv. The $o^{v}$ is a correction. दंע $\sigma v \sigma \tau \alpha ́ \sigma \in \iota$ apparently goes with this-' at the time the oath is taken'.
$234 \mathrm{f} . \in \pi \iota \pi \rho \circ \theta \epsilon \sigma \mu \iota a \iota s$ : 'by instalments'? What follows seems to mean 'taking into consideration ( $\kappa \in \iota \epsilon \varepsilon \nu \eta s$ ) the length of time which has elapsed since the death of their late father'; the relevance is not quite clear, but the implication is perhaps that the length of time had enabled Psates to spread the repayment of the debts over a long period, paying year by year, and it is therefore fairer (11. 24I-243) that the plaintiffs should repay him gradually.


237．$\epsilon$ ：the $\epsilon$ is curiously formed．Probably Dioscorus began 248．$\tau \eta s$ ：there is nothing for this to go with． to write $\epsilon \sigma$ ．
$\kappa a \theta_{0} \lambda_{\iota y} о v:$ ．каӨо入ıкои．The reference is to the undivided inheritance；the plaintiffs were to pay their respective shares of their father＇s debts out of this，but after deduction from it of Psates＇portion of the inheritance．

238．avך入oyıav：cf．1．241；1369， 14 ；Cair．Masp．ii． 6715 I，89， àp $\boldsymbol{\lambda}$ خoyov̂aay．These instances seem to be due rather to a local dialectal form than to mere clerical errors．
ekagtos：$s$ corr．from $\nu$ ．
246．кaӨa：the second a seems to be a correction；but not improbably $a$ has been erroneously altered to $\epsilon$ ． 247．$\tau \omega \nu$ ：$\tau$ corr．from $a(a v \tau \omega \nu)$ ．

V．
250．$\mu \eta r \eta \rho$ ：the second $\eta$ corrected，apparently from $\rho$（ $\mu \eta$ roos）．
258．o o 0 人oytas：a correction．
262．$\epsilon \kappa \theta \in$ ．ov：it is not possible to read $\epsilon \kappa \nu \epsilon 0 v$ or $\epsilon \kappa \delta \epsilon \cup \tau \epsilon \rho о \nu$ or єк тovtov．
$262 a, 263 a$ ．These lines，with the inserted words at the beginning of 1.263 ，go together，and are to be inserted between 1l． 262 and 263 ．The original text runs from 1l． 262 to 263 ，and
 mean that the payment is to be made by yearly instalments out of the undivided income．
${ }^{263} a . \pi \eta$ ：very doubtful；there is perhaps more than one letter before $\eta$ ．

## S

$\sigma \nu \nu \epsilon[v] \delta o[\kappa . ..] \ldots \epsilon \ldots \eta \tau \epsilon . . .$.
265


Verso (along the fibres), at the bottom of the roll :-

```
\iota\pi\pioṣ М
vios E\pi\pi\epsilon!
```

oбa $\epsilon \tau \eta$ : doubtful ; if correct, the sense is 'and to pay in addition to the said Psates, a little each year from the undivided inheritance in proportion (?), for as many years (as elapsed) until the age at which he was weaned, namely two years, the cost of nursing the child'. тà $\theta_{\eta} \lambda \alpha^{\prime} \sigma \mu a \tau a$ is redundant. o[ $\left.\kappa \tau \omega\right]$, which would mean that the payments are to be spread over 8 years, is too much for the space.
264. $\sigma v \nu \in v \delta \delta_{0} .$. : if $\eta \sigma a \nu$ had been written part of it would probably be visible after the lacuna, but the remains do not very well suit a or $\nu$.
265. $\delta \eta \mu 0$ ats : just possibly a relic of the original tribe- and deme-organization of Antinoopolis ('demesmen'), but this is not very likely ; $c f .1678,7$, note. These were presumably witnesses,


#### Abstract

but it does not seem possible in 1. 264 to read $\epsilon \pi \iota \mu a p r v a t$. इadeєlvos: a curious name. The $\sigma$ and first $\epsilon$ are doubtful, the $\lambda$ probable; the other letters are certain. Eaduelvos seems a more likely name, but a stroke projecting upwards to the right after $\lambda$ appears to belong to this line rather than to the preceding one. What follows Emaфpo8itos is probably a tachygraphic symbol or symbols.

266 f . This endorsement is obscure, and it may be doubted whether the writing on the left has any reference to the document on the recto, and is not rather a memorandum. The letters $\iota \pi \pi o$ seem almost certain. $a \pi^{0}$ Kovapos may refer to the document on the recto.


PAPYRUS 1709.-Before circa A. D. 570 (?).
Inv. No. 1728 recto + Inv. No. 1745 recto. Acquired in 1906. Antinoopolis; from Kôm Ishgau. 1728 measures I ft. $7 \frac{3}{4} \mathrm{in} . X_{\text {I }} \mathrm{ft}$.; 1745 fragmentary, width Ift. Hand A of Dioscorus, across the fibres; but the first кó $\lambda \lambda \eta \mu \alpha$ (which was therefore from the first the outside one of the roll) is attached in the reverse way, verso inwards, so that the writing is along the fibres. Folded from the top downwards; but this may have been only the second folding, after the verso had been used. On the verso poems of Dioscorus (1818).

THOUGH this catalogue is one of Greek papyri it seems advisable to include the following Coptic document for the reason that it belongs to the Aphrodito collection and refers to a family already made known to us by a Greek contract of the same collection, Cair. Masp. i. 67006 verso. The transcript and translation are due to the kindness of Sir Herbert Thompson. In the commentary those notes due to him are marked by his initials.

That ${ }^{1} 728$ and ${ }_{1} 745$ refer to the same transaction is certain; and it is a natural inference that they were originally parts of the same roll. Against this supposition might be urged the fact that whereas 1728 is fairly well preserved I 745 is extremely fragmentary; and since it was usual to roll or fold documents from the bottom upwards, and the outer portion of a roll is likely to be more fragmentary than the inner part, the actual state of preservation makes against the connexion of the two papyri. In this case, however, the verso was subsequently used by Dioscorus to receive some of his 'poems'; and since these were written on the upper part of the roll, leaving the lower part blank, it is natural that he should have folded the papyrus, after writing the verses, from the top downwards, thus keeping the verses in the inner and more protected part of
the papyrus. Now it is clear from the worm-holes in 1728 that this papyrus was actually so folded; and the last worm-hole of 1728 seems to correspond fairly in shape with the first of 1745 . Thus the other arguments in favour of identity-the contents of the recto, the identity of hand, the use of the verso in both cases for Dioscorus's compositions-are actually reinforced by the format of the document. It should be added that 1728 and 1745 are certainly not continuous; how much is lost is uncertain, but the Coptic text seems to indicate a considerable lacuna.

As already said, the document concerns the same family as Cair. Masp. i. 67006 verso. The parties are as follows :-


The details of the pleadings are very obscure owing to mutilation, and the arbitrator's judgement is entirely lost. This arbitrator may well have been Dioscorus himself since the document is in his hand ; and the supposition is supported by the evidence of Cair. Masp. 67006 verso. That document is the marriage settlement of Victorine, drawn up during her father's lifetime, and therefore prior to the present arbitration, in which John is described as dead. It is written on the verso of a petition in the hand of Dioscorus. It may be taken as practically certain that the recto would be used first; and since we have already seen (1674, introduction) that the petitions in this collection were all written during Dioscorus's residence at Antinoopolis and that this residence probably fell entirely within the dates 566 and 573 , the marriage contract must have been written on the verso later than the summer of 566 , the earliest date at which the draft of a petition on the recto can have been written. In line 101 'the coming 15 th indiction' is mentioned. The contract was therefore written in a 14th indiction. A I4th indiction ended in 566, and Dioscorus did not leave Aphrodito till after the beginning of the 15 th indiction; consequently the marriage contract in question cannot (as indeed we should expect from its being written on the verso) be the original contract, but must be a later copy. This is borne out by the blunders in the text; see Maspero's addenda (pp. 201, 202) to 11. 12, 85, i 19 and particularly vol. ii, p. 198, where he conjectures, no doubt rightly, that the obscure $a \lambda \lambda o \delta \in v \sigma o-$
$\delta \epsilon \rho o v \sigma \iota o \nu$ of 1.8 I is an unintelligent copying of a corrected original which read $\alpha \lambda \lambda o \delta \epsilon v \sigma o \rho o v \sigma \iota o \nu$,
 have copied (for the hand of the verso seems not to be his), a marriage contract drawn up at least some time before and relating to persons with whom he had no connexion? This question, obscure while we had only 67006, is answered by the present document. The dispute concerns, among other things, Victorine's marriage settlement. If Dioscorus was arbitrator he would of course wish to know the terms of this ; what more natural than that he should order one of his clerks to take a copy of it? The clerk was apparently a very imperfect Greek scholar and probably copied in a hurry (cf. Maspero's remark on the hand, p. 22); but it is possible that many of the crimes against the Greek language which the document contains may have existed in the original. The present document shows that the parties were Copts.

According to the plaintiffs, their step-sister Philadelphia and step-mother Amanias, in disregard of their father's will, which provided for an equal division of all the property between
 movable property only; and obviously real property could not be seized in this way or 'carried off'. The remaining details are obscure; but it seems probable that the articles intended for Victorine's dowry or some of them had been appropriated by Philadelphia (1. 95 ff .). This furnishes some indication as to the date of Cair. Masp. 67006 verso. For the reasons stated, the date of the present document must fall between 566 and 573. If Victorine's dowry had been seized by Philadelphia it could hardly have been paid to her in full; and this consideration indicates for the present document a date not very long after the original marriage contract. Consequently the 14th indiction in which that was written is likely to have been the year 565-566; and the date of the arbitration may be placed not later than about 5.70.

For convenience of reference the lines of the two papyri have been numbered continuously.
Inv. No. 1728 recto.]



















[^4]hardly be e. For the unusual form cf. 1.79 eeeфaniceas (H. T.). 16. دikarodotia: of. 1708,26 , note.
23. aceag [te]: perhaps preferably aceag[e] from consideration of space. This rare Sahidic form occurs in 11. 32-33, 44; in 1.23 it is certainly aceaqтe (H. T.).

27 f. cherer: this future form recurs in 1.75 才ancw, 1.76

29. бер епечернт : such I take to be probably the correct division: but the meaning of $\sigma \in p$ is unknown; possibly a form of $\sigma \omega \boldsymbol{\lambda}$, 'collect, bring together ' (H. T.).

Inv. No. 1745 recto.]

$$
\begin{aligned}
& \text { [. . . . . . . . .] xe[a]f[en]eeady tach main emampom[оок] }
\end{aligned}
$$

] пронкоо́
] . мпо
]avon Mira.
]. et- entrach
]ar etiacopea

]good • тес . . . . [. . . . .]
]erteqoçe e eatoycra ap . [. . .]


]. ab- пттоy ae пexạ xe
]....... . . щоот
]...... na
[. . . . .] . . . . . . . . . . . . . aç! azo[. . . . .]


(65) [. . . . .] . a - w[. .] . . . . мпте. . є . [. . . . .]
[. . . .]xe emit?
G[лкто]рини [. .] . є . ạ̣ парапа [. . . . . .]
епащоу [. . . .] . еп . єпепетьт wa . [. . . . . .]

36. دwpє』: the mention of Philadelphia makes it doubtful whether this refers, as one would naturally take it, to the $\pi \rho \delta$
 here. The mention of Philadelphia (1. 37) seems to rule her out. Phoebammon and Victorine are also named in 1.41 , but the passage is probably a quotation ('he says'). 'Our father" here points, Philadelphia being ruled out, to either Victorine or Phoebammon. Lines 46 and 47 seem to contradict one another,
for the speaker in 46 should be a woman, in 47 a man. Perhaps ' my' is a mistake; or possibly the speakers are Phoebammon and Victorine pleading jointly ; cf. 1. I 5 ff. Then l. 46 would refer to Victorine, I. 47 to Phoebammon.

60-6I. These lines probably form one line only (H. T.).
66-69. These lines are uncertain, their latter portions forming a separate fragment, which may be misplaced here (H. T.).





```
    щеере савек[ 6 or 7 ]er• eqн\lambdaimia кадше
```



```
    fакатнүт\overline{N}\cdot ак ebr \ady. aïmme. catçc
```










```
    (85) пе
        \ell|]рттррк
```








```
    [к]o\lambda\lambdaо⿱丷天ос пете.
```



```
    maí goorr
(95) !
    песяа . x [. .] . . [. . . .] . . . . [. .] . . ке поүгоо[%]
```








71．antwhe：the initial letter，probably a，written over $\epsilon$ （H．T．）．
74．cahek：here again the speaker is difficult to determine， but he seems to be distinct from the parties in litigation．

80．manteramoc：the document is too fragmentary to decide what part in the dispute the Defensor played，though from 1.86 he appears to have published the will，and it may therefore be a mere coincidence that he is mentioned also in 67006 verso， 75 f．，apparently as guaranteeing the agreement； but on the whole it seems likely that the same person is referred to in both places．Whether he was concerned in his official capacity or merely as a friend of the family is not clear；but the first supposition is the more likely from Oxy．i． 129 （＝Mitteis， Chrest．296），where a libellus repudii is sent by a father－in－law
to his son－in－law through the Defensor；cf．Mitteis，Hermes， xxxiv，p． 105.
8r．The filling up of the lacuna here，though probable，is not certain，as there is no sign of the tail of the $p$ which one would expect（H．T．）．

88．паганолос micienwre this title is new．There can hardly be a doubt as to the correctness of the reading．Mr．Crum writes that he has recently found in Coptic ostraca two instances of $\sigma$ ifvov as $=$＇prison＇，presumably the origin of the Arabic sijn in the same sense．This will probably be the meaning of the word here；Paul held a charge in connexion with the prisons．
92．The decipherment of the name is due to Mr．H．I．Bell （H．T．）．





```
    [. . . . . . .]ne aبt[. . . . ¢r\lambda]aze\lambda[¢ra . .] . poc maï
    <mmecca [. .] . . . imaig . . wщe craw . . . . . .
```



```
(IIO)
zoor. ac . [ ]` лерл⿱亠䒑erс
[त]]rac\omega[ ] . q. gп̈пптрек
                                    ]ebroor Meed.
                                    jmee пет
(II5)
(120)
            п_]роноол пе[.] . . . [ 
```


## TRANSLATION．

1728．］f After the manner of an Arbitration（ $\kappa \alpha \tau \grave{\alpha} \mu \in \sigma \iota \tau$ ías $\tau \rho o ́ \pi \sigma \nu$ ）：－I have listened to the argument（ $\dot{v} \pi \dot{\delta} \theta \epsilon \sigma \iota s$ ）of the case of Phoebammon the Weak（？）and Victorine his sister，the children of the late（ $\mu \alpha \kappa \alpha ́ \rho \iota o s$ ）John the deacon（ $\delta \iota \alpha \alpha_{\kappa} \omega \nu$ ），the ex－superintendent（ $\dot{\alpha} \pi \circ \pi \rho о \nu o \eta \tau \hat{\omega} \nu$ ）of the honoured house of the illustrious（ $\pi \alpha \nu \epsilon \dot{\chi} \phi \eta \mu \mathrm{s}$ ）（5）patrician（ $\pi \alpha \tau \rho i ́ \kappa \iota o s$ ）Athanasius，who are at law with their sister Philadelphia，their father＇s daughter by his second wife Amanias；they having requested（aireiv）me with an oath jointly to listen to their case between them；and they have appealed（ $\pi a \rho a \kappa \alpha \lambda \epsilon i \nu$ ）（IO）to me by a common agreement（ $\sigma v \nu a i \nu \in \sigma \iota s$ ），and they have informed me also of a compromise（ $\kappa о \mu \pi \rho o ́ \mu \iota \sigma \sigma o \nu$ ）which they have arranged，（viz．）to come to me at my
 （ $\dot{\alpha} \mu \phi \iota \beta \dot{\alpha} \lambda \lambda \epsilon \iota \nu$ ）and with regard to which they are in litigation（ $\delta \iota \kappa \alpha ́ \zeta \epsilon \sigma \theta \alpha \iota$ ），according as the Lord（ 15 ） shall teach me the way（？）out of it．

I have listened to them according to（ $\kappa \alpha \tau \alpha$ ）their pleadings（ $\delta \iota \kappa \alpha \iota \lambda \lambda^{\prime} \gamma^{\prime} \alpha$ ）against one another， their case being of this nature，（viz．）Phoebammon（ $+\mu \in \dot{\nu} \nu$ ）and Victorine his sister，the children of John the deacon（ $\delta$ ．）by his first wife are disputing（ $\dot{\alpha} \mu \phi \iota \beta \dot{\alpha} \lambda \lambda \epsilon \iota \nu$ ）with Philadelphia（20）the daughter of the second wife，she being their sister on the father＇s side．They say that she has carried off all the property（ $\sigma \kappa \in v_{\eta}$ ）of our（sic）father，she has appropriated them，with her mother，
even unto his house; they have appropriated it; they have said ' We will eject you (plur.) from the inheritance ( $\kappa \lambda \eta \rho o \nu o \mu i a)$ (25) of your father', just as if we were the children of a whore ( $\pi \delta^{\prime} \rho \nu \eta$ ), and yet ( $\kappa a i \hbar \epsilon \rho$ ) we are the legitimate ( $\alpha \dot{v} \theta \in \dot{\prime} \nu \tau \eta \varsigma$ ) children of his first wife ; and our father

 them divide it among them in third parts according to ( $\kappa \alpha \tau \alpha ́) ~ m y ~ p o o r ~ e s t a t e ~(l i t . ~ p o v e r t y) . ' ~ B u t ~$ Philadelphia and her mother they have appropriated that property ( $\sigma \kappa \epsilon \dot{\eta}$ ) till now; they have not let us when we heard (35) . . . . we rejected.
1745.] . . . . . . a gift ( $\delta \omega \rho \epsilon$ á) from (?) our father $\qquad$ . to Philadelphia, he . . . in her (it ?) all the [property], he also making an inventory (?) ( $-\boldsymbol{o} \nu o \mu a ́ \zeta \epsilon \nu \nu$ ) piece by piece ( $\epsilon i \delta o s$ ) of all the things which he had given her; and also his share of a house (40) which he had bought (?), as he had no other house besides it ; and he says Phoebammon and Victorine . . . . . to me (?) of (?) their share ( $\mu$ '́ $\rho \circ s$ ) . . . . for ( $\gamma^{\alpha} \rho$ ) his documents ( $\chi \alpha{ }^{\alpha} \rho \tau \eta s$ ) are in her hand, she having appropriated [them] (45) . . . . I (?) hoped ( $\epsilon \lambda \pi i \zeta \epsilon \tau \nu)$ to obtain the gift ( $\delta \omega \rho \epsilon \alpha^{\prime}$, marriage portion ?) . . . . . [my ?] mother gave me for my dowry ( $\pi$ роик $\hat{\varkappa}$ o $\nu$ ) . . . . . . . . my (sic) first wife separated [it] . . . . . (50) . . . . . . . . . . . . . . . . . (55) . . . . . to his loss as regards the property (ovíia) . . . . . in his great illness
(60) . . . . . . . . whose name is Kaloionistus; he makes . . . . . but ( $\delta$ é) only ( $\mu$ óvov) Eleutherus(?) . . . . . . (65) . . . . . . . . a number of men . . . . (70) after his death; all the property ( $\sigma \kappa \in \dot{\eta}$ ) which was part of his poor estate (lit. poverty) ...... we compensating them ourselves, (viz.) the three heirs, causing the mother of Philadelphia to oppose us, as my daughter Sabek (?) . . . . . comes (?) to full age ( $\bar{\eta} \lambda \iota \kappa i \alpha ~ \kappa \alpha \lambda \omega \varsigma) ~(75) ~ a n d ~ t a k e s ~ h e r ~ p a r t ~(l i t . ~$ does her work) with you (plur.), I will not divide anything; nor will I suffer you (plur.) to take anything. I have sought the maintenance ( $\sigma \dot{v} \sigma \tau \sigma \sigma \iota s$ ) of the commands ( $\kappa \dot{\lambda} \lambda \epsilon v \sigma \iota s$ ) of the unwritten
 ( $\mu a \rho \tau v \rho i a$ ) that he ( 80 ) . . . . the General Defensor (?) ( $\pi a \nu \tau \epsilon \kappa \delta \iota \kappa о \varsigma$ ) of their city of Siout; there being some witnesses(?) in it that his(?) father said, when he was about to die, that they should divide his property among them according to ( $\kappa a \tau \alpha$ ) one-third portions, but ( $\delta \epsilon$ ) they should (?) give (?) ${ }^{1}$ nothing to Philadelphia . . . . . but ( $\delta \epsilon$ ) it is published in ( 85 ) [the presence of ?] those
 ( $\mu$ épos) of what?' These are the witnesses: Paul the son of Azarias, the deacon ( $\delta \dot{\prime} \alpha{ }^{\prime} \kappa o y o s$ ) of Prisons (?) ( $\sigma i \gamma v o \nu$ ), and Mena the son of Flavius (?) and Mena the son of Sie (sic), the exsuperintendent ( $\dot{\alpha} \pi о \pi \rho o \nu \circ \eta \tau \hat{\omega} \nu$ ), ( 90 ) and . . . the son of . . . . . and Constantine the son of Cyrus the honey-merchant, all of them being . . . and Colluthus . . . . . . (95) . . . . especially ( $\mu a ́ \lambda \iota \sigma \tau a$ ) because . . . . . the men (?) of the mountain (? necropolis) were in need ( $-\chi \rho \epsilon i a$ ), all the men ; but Victorine she is crying out ' Pay me my dowry ( $\pi \rho o \iota \kappa \varphi \quad \nu$ ) and let me take(?) these things; if the inheritance ( $\kappa \lambda \eta \rho о \nu о \mu i \alpha)$ is thine (fem.) (гоо) . . . . . . . . . . which are these: twelve artabas of wheat and all that he gave me in it, that which belonged to my mother, except the allowance ( $\chi^{\circ} \rho \eta \gamma^{\prime} \alpha$ ) which he appointed ( $\sigma v \nu \tau \alpha \dot{\sigma} \sigma \epsilon \iota \nu$ ) in the dowry ( $\pi \rho \circ \iota \kappa \omega \circ \nu$ ) to be given (IO5) to me. She also defamed (каколоуєiv) him (and) he turned me out of it, although (каímєр) . . . . .
 ( $\pi \rho^{\prime}{ }^{\prime} s$ ) to their list ( $\gamma \nu \bar{\omega} \sigma \iota s$ ) . . . . . ; but Victorine she . . . . saying, 'if he shall live . . . . dowry . . . . .'

## PAPYRUS 1710.-Circa A.D. 565-573.

Inv. No. 1737 A recto. Acquired in 1906. Antinoopolis; from Kôm Ishgau. $8 \frac{3}{8} \mathrm{in} . \times 3 \frac{7}{8} \mathrm{in}$. In a free sloping rather compressed cursive hand, across the fibres. Probably folded from the bottom upwards. On the verso, along the fibres, remains of 4 lines of hexameter verse in the hand of Dioscorus, with one added lower down.

MARRIAGE contracts of the sixth century are so rare that it is worth while to publish the following fragment in spite of its imperfection. The extant parallels are Cair. Masp. i. 67006 verso and CPR. $30=$ Mitteis, Chrest. 290 (Wiener Denkschriften, xxxvii, p. 170, App. 768 is a mere scrap). Besides the present one this volume adds one other, 1711. All these papyri are unfortunately much mutilated at the beginning, and the present document, preserving part of the first I 7 lines, is of some interest. That it is a marriage contract can hardly be doubted, for though in the contract proper nothing remains which in itself points to a marriage, the words $\delta \gamma^{\prime} \mu^{\prime}$ os in 1.4 may be taken as indicating the character of the document. The point of chief interest in the contract is the opening formula, which perhaps (see note on ll. 4-6) contained a general reflection on the nature of the marriage-bond. The bridegroom was a singularis, possibly in the ducal $\tau \dot{\alpha} \xi \iota s$, perhaps accompanied by his mother; the name of the bride was Theodora. The document, not being in Dioscorus's hand, may have been written before his removal to Antinoopolis; the terminus a quo is therefore the accession of Justin.
[Flor. iii. 294, published since the above was written, is certainly a contract of marriage, and it seems not impossible that it may be part of the same document as $\mathbf{1 7 1 0}$. The bride was apparently called Theodora (ll. 37, 95), as here; she was accompanied by her brothers, but it is unfortunately impossible to say whether this was the case with our Theodora. Her husband was probably called Colluthus (1.76), and in 1.2 f . he is connected with the ducal $\tau \dot{\alpha} \xi \iota s$. A $\sigma \iota \gamma \gamma o v-$
 is certain in l. 3; but Colluthus may also have been a singularis. Here also (see l. 16) one of the other parties may have belonged to a $\tau$ ásıs. Flor. 294 was very likely a parallel document to 1711, which it certainly resembles in its formulae, and from which portions of it can be restored. This resemblance makes 'A $\nu \tau\left[\iota \nu o o^{\prime} v\right.$ in 1.24 (see Vitelli's note on $\mathrm{p} . \mathrm{x}$ ) more likely than $\mathrm{A} \nu \tau[a i o v$; the mention of another nome in 1.72 proves nothing.]


```
    Ïovatıvov tov aıc[иıov Avyovatov Avtoкратороs єтovs \(x\). . . .]
    \(\epsilon \nu \nu \epsilon \alpha \kappa \alpha \iota \delta \epsilon \kappa \alpha \tau \eta \iota \nu\left[\delta \iota^{\kappa}\right] /[\quad \epsilon \nu\) A \(\nu \tau \iota / \pi 0 \lambda \epsilon \iota \tau \eta\) 入а \(\mu \pi \rho \circ \tau \alpha \tau \eta]\)
+ o \(\quad\) ajes \(\epsilon \kappa[\)
5 araOoss \(\quad \pi 0 \lambda\) [
    \(\eta \gamma o v \mu \epsilon \nu \eta \mathrm{~s} \tau \eta \mathrm{~s}\) тоv \(\delta\) [

\footnotetext{
4-6. These lines seem to be a kind of introduction or preamble to the contract proper. Lines 4 and 5 are written as above printed, with blank spaces after rapos and ayaOos, and it may be conjectured that the lines were thus spaced throughout, to mark them off from the rest. This suggests that they may have contained some general reflection on marriage; something like
 V .
}
ceivable. In 1. \(6 \dot{\eta}^{\dot{\gamma}}\) yovévys is perhaps to be compared with CPR. 30, 1, though in that case the interpretation given to the word by Wessely in his translation (cf. the supplement in Mitteis, Chrest. 290) must be rejected. We may perhaps read (immediately after \(\pi \circ \lambda[\lambda o t s)\) something like \(\pi \eta s \delta \epsilon \sigma \pi o u \nu s{ }^{\eta} \eta \mu \nu\)


```

                    \tau\eta\nu \epsilon\gamma\gammaрафо\nu o\muо\lambda[o\gamma\iotaa\nu
                    \epsilonко\nuт\epsilons ка\iota \pi\epsilon\pi\epsilon\iota\iota\sigma\mu[\epsilon\nuо\iota а\nu\epsilonv \pi\alpha\nu\tauоя \deltao\lambdaоv ка\iota фо\betaоv ка\iota \beta\iotaаs ка\iota]
    ```

```

IO \pi\rhoOs \epsilonav\tauovs \epsilonк \mu\epsilon[\nu тоv \epsilon\nuоs \mu\epsilon\rhoоvs }\Phi\lambda/\mathrm{ /.
\sigma\iota\gamma\gammaov\lambda\alpha\rho!!@\varsigma \tau\eta\sigma\delta¢\epsilon [\tau\etas . . . . . . . . . . . . \tau\alpha\xi\epsilon\omegas a\pio \tau\alphav\tau\etas \tau\etas]
\lambdaа\mu\pi\rhoas A\nu\tau\iota\nuo\epsilon\omega\nu \pi[o\lambda\epsilon\omega\varsigma \mu\epsilon\tau\alpha? \tau\etas]
\mu\eta\tau\rhoоя а\nuто̄ \tau\etas ка\iota \sigma[v\nu\epsilonv\deltaокоv\sigma\etas?? ка\iota Av\rho\eta\lambda\iotaа]
\Theta\epsilono\delta\omega\rhoa 0v\gammaatn[\rho
I5 \Piv0\iotao\delta\omega\rhoоv \pi\omega\mu[. a\rho\iota\tauоv?
\tau\etasฺ av\tau\etas \sigma\epsilon\mu\nu\eta[s \taua\xi\epsilon\omegas?
a\delta\epsilon\iota...s \mu}\mu\epsilon\tau[a]\tau\omega\nu a\pi[o

```
10. If Flor. 294 really belongs to this document we must read Ko入入ovӨos.
II. \(\tau a \xi \in \omega s\) : cf. 1714, 13; Cair. Masp. i. 67023, 4-5; and particularly P. Graz in Archiv, ii, p. 183. \(\quad \hat{\eta} \sigma \delta \epsilon\), if rightly read, means кarà Өŋßaïba. If Colluthus is the bridegroom the officium of the Dux must be meant.

I3. Probably part of a statement that the singularis (the bridegroom) was accompanied by his mother; his father was then possibly dead.
15. Possibly Pythiodorus is Theodora's grandfather. If so,
we require more than her father's name in 1.14 , and the reading may have been тov \(\tau \eta s\) нakapıas \(\mu \nu \eta \mu \eta s\). . . . . vıov. But if Flor. 294 belongs to this document Pythiodorus may be one of her brothers; see however 1. 17, note.
16. тa \(\xi \in \omega s\) : for \(\sigma \epsilon \mu \nu o ́ s\) applied to the rágıs see Cair. Masp. i.

 \(\dot{\alpha} \sigma \phi a \lambda \hat{\eta} \pi a \rho \theta \epsilon \nu \epsilon \dot{\sigma} a \nu\).
17. \(\tau \omega \nu a \pi[o\) : or perhaps \(\tau \omega \nu a \varphi[\tau \eta s a \delta \in \lambda \phi \omega \nu\) ?

\section*{PAPYRUS 1711.-A. D. 566-573.}

Inv. No. 1756 verso. Acquired in 1907. Antinoopolis; from Kôm Ishgau. Verso of \(\mathbf{1 7 0 8}\); this contract extends from the top of the roll to line 57 of 1708 . In a crabbed, much flourished, sloping cursive hand, a good deal compressed, along the fibres; lines very close together; papyrus much rubbed in the earlier portion.

THE mutilation of this document is regrettable, as it is of considerable interest; but its imperfection is to a large extent repaired by the fortunate survival of a draft of the main portion of it. This draft, which is at Cairo, is no. 67310 in vol. iii of Maspero's catalogue. That it is a draft is clear not only from the corrections and additions but also from the fact that the date, names, and subscriptions are not inserted. It may disprove a conjecture previously made by the present editor, that 1711, which, being all in one hand, is clearly not an original, was a copy made for Dioscorus to be used in some law-suit or arbitration, in which Dioscorus was perhaps arbitrator or the advocate of one of the parties. That the copy was made for Dioscorus is clear from its having been written on the back of a document in his hand, which, as it was found at Kôm Ishgau, must have been taken with him on his return to his native village. Cair. Masp. 67310 also belongs to his papers, having been found at Kôm Ishgau ; and, since the draft occupies both sides of the papyrus, it cannot have been bought by him for scribbling paper like (probably) some of the documents included among the Aphrodito Papyri, but must have been written for him by one of his clerks. What then is the relation of the two documents to
each other? At first the idea suggested itself that 1711 was copied for Dioscorus from an actual contract with a view to forming a model for a similar contract which Dioscorus, as a notary, had been called upon to prepare, and that 67310 was a draft, based on 1711, for that contract. (As it is not said by M. Maspero to be in the hand of Dioscorus it must in any case have been written by one of his clerks, not by Dioscorus himself.) This idea, however, seems to be disproved by a comparison of the two documents. Almost without exception the additions made to 673 Io above the line are here found incorporated into the document; and though, if there were only one or two such cases, it would be possible to explain them as inadvertent omissions by the clerk, corrected on revising his draft, they are as a matter of fact too numerous for this. The conclusive evidence, however, is to be found in 11. 66-68 of 1711, which are an evident afterthought, and which are not found in 67310 . Consequently the latter was prior to 1711; and from this it follows that the completed document was drawn up in the office of Dioscorus, 673 Io being the first draft of it. If, therefore, Dioscorus (through a clerk) was himself responsible for the contract, it becomes less likely that the copy was made for use by him in a law-suit; though that is of course not impossible, it is more likely that a copy was taken for purposes of reference at the time when the agreement was concluded.

The portion of the contract found in 67310 is that represented in 1711 by lines \({ }_{15}\)-65. In this portion the agreement between the two MSS. is, with a few exceptions, word for word, except for the introduction into 1711 of the modifications necessitated by the insertion of the names of the parties. Before the portion found in 67310 come the date, the preamble, and the names of the parties; after it are the additional clause already referred to and the subscriptions of Horuonchius and his sureties. The fortunate discovery of a draft of the document not only supplies the supplements for the numerous lacunae in 1711 but has enabled the editor to place a number of fragments too small for identification without this assistance. Joined together they help to make up the larger numbered fragments. 673 ro also makes possible or verifies the reading of several passages where the traces here are too slight or too uncertain for any certain reading unsupported by external testimony ; and the present editor is much indebted to M. Maspero for the opportunity of seeing his proof.

The document is a marriage contract between Fl. Horuonchius son of Philip, a soldier of the numerus of Antinoopolis, and Scholasticia daughter of Theodore. The rarity of marriage contracts of the Byzantine age makes it peculiarly valuable; and it derives an additional interest from the peculiarity of its form. It is not, formally, a contract for marriage, but a contract for the payment of the donatio propter nuptias, which is here identified with the \(\epsilon \delta \nu a\), as apparently in 1708 (see note on 1 . I I5 there); and it was drawn up after the consummation of the marriage. It is not, however, a mere bond for the payment of the money, but includes specific and indeed elaborate undertakings for the behaviour of both parties to the marriage, and it is called a \(\gamma a \mu \iota \kappa \grave{\nu} \nu \sigma \mu \beta\) ódaıov, so that it may properly be regarded as a marriage contract, though of a special kind. Maspero remarks that 'il a été rédigé après la consommation du mariage, comme s'il y avait là un souvenir de l'ancien "mariage d'essai" '; but it may be doubted whether, even granting the existence of ' marriage on trial' as a regular institution in the Graeco-Roman period (see Mitteis, Grundzïge, p. 200 ff.), any sort of survival or reminiscence of so primitive an institution can be assumed for the Christian period. The phrases used in \(11.15-17\) are essentially those of the full legal marriage. Probably therefore Maspero's suggestion must be set aside; we must
suppose that for some reason, in certain cases, the drawing up of the marriage contract was deferred till after the marriage; or that a second contract, with special reference to the donatio propter nuptias, was then drawn up. See also 1725.

The amount of the donatio propter nuptias is 6 solidi less 36 carats; its payment is not promised for any special time but at the will of the bride ( \(\delta \dot{o} \pi o ́ \tau \alpha \nu \beta o v \lambda \eta \theta \hat{\eta} s\) ), and is guaranteed by three sureties, one of whom is a woman, while the other two are soldiers of the numerus of Antinoopolis. The mutual undertakings by husband and wife are curious and interesting. The husband undertakes to maintain and clothe his wife in a manner befitting his station, not to affront or repudiate her except for misconduct, which must be proved by three or more credible free men, and not to abandon her. In subsequent passages he further undertakes not to invite to the house any unsuitable ( \(\dot{\alpha} \nu a \kappa o ́ \lambda o v \theta o s\) ) person, not to dine in her presence with any one except by her consent, and not to take any other wife. The penalty for any breach of these undertakings is to be the payment of 18 solidi, i.e. three times the amount of the donatio propter. muptias. On the other hand the wife undertakes to obey, love, and tend her husband ; breach of her engagement is subjected to the same penalty as in the husband's case.

As regards date, this must fall after Dioscorus's arrival at Antinoopolis in 566 and before his return to Aphrodito. In view of the dates of other Antinoopolite documents in the collection it is not likely to be much, if any, later than 570 .

In this transcript supplements certified by 67130 are printed in thicker type, those words which Maspero marks as doubtful being dotted; but it must be remembered that several words read in the present document could hardly have been deciphered, at least with any confidence, without the help of the draft; for not only are the earlier fragments and some other portions of the contract very much rubbed, but the lines are so close together and the writing so much flourished that it is often almost impossible to tell to which of two lines any particular stroke belongs.
 Avyovoтov Avтокр[атороs єтovs
..... [
(b) Blank space.
\[
\begin{aligned}
& + \text { тоу үамıкоу } \\
& \text { Blank space. }
\end{aligned}
\]



\footnotetext{
4. For the respective positions of fragments \(b\) and \(c\) see 1708 , 3 , note. As regards the reading here, one naturally thinks of \(\tau[0 \pi a \rho] o \nu\) үанккоу [ \(\sigma v \mu \beta o \lambda a t o \nu\), but this seems impossible, and \(\sigma v \mu \beta o \lambda a t o \nu\) in 1 . Io is probably the first mention of the contract. Here there is not room for ona \(\rho\) between the stroke visible to the right of the cross and \(o \nu\); moreover, on a close examination, this stroke is seen to terminate below the upper edge of the fragment, and to be without any horizontal stroke or any ligature connecting it with the following letter. Consequently it may
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be regarded as merely the top of a letter in the following line, and as the slight trace following, though not much like the downstroke of \(\tau\), is not irreconcilable with it, \(\tau 0 \nu\) can be read ; were the first stroke taken as \(x\), the space would be too wide for this reading. This, in connexion with other considerations (the analogy of 1710 and the space above and below), makes it probable that we have here a general reflection on marriage. A small fragment containing only \(a] \lambda \lambda \eta \lambda o t[s\) may come either before or after \(c\).

\title{
 vтоүрафך є!ฺฺ. . [. . . . . . . . . . . . . . . . .] . . . . . . . єкабто؟ кац . . . . . . . . . . [. . . .]



}
\[
\text { (d) ] . . . [. . . .] }]
\]

 eкабто̣. It does not seem possible to read єкоvбt \(\omega\) каи av \(\begin{aligned} & \text { al- }\end{aligned}\) \(\rho \epsilon \mid \tau \omega s\), and the reading \(\tau \omega s\) тo \(\epsilon[\pi \iota\) is very doubtful.
II. \(\lambda \nu \tau \omega \nu\) : avt \(\omega \nu\) seems hardly possible.
 which ought to be the first mention of the city; but the first mention of it was only in connexion with the numerus, so that \(\tau a v \tau \eta s \kappa \tau \lambda\), is not unnatural here. The traces after the lacuna are too faint for certainty.

 here, in spite of the apparent \(\mu 0\), it is hardly possible to read \(\sigma \nu \nu \eta \rho \mu \sigma \sigma a \mu \eta \nu\) before \(є \mu а v т о \nu\), and \(\nu о \mu \mu о \nu\) уаноv is out of the question before \(\epsilon \pi\).. кат \(\epsilon \kappa \delta \delta \sigma \iota \nu\) is on a detached fragment, but it is difficult to see where else it could be placed, and the ends of two upstrokes on the recto suit this position.
17. The \(\epsilon\) is very doubtful, but the initial letters of lines are usually formed in an exaggerated way in this document, and the reading (taken from 67310 ) suits the size of the lacuna perfectly.

19f. \(\tau \omega \nu \sigma \omega \nu \kappa \tau \lambda\). : here the \(\epsilon \delta \nu a\) are clearly identified with the donatio propter nuptias; see 1708, 115 , note. Here too, as in 1708 , the \({ }^{\text {Ef }} 8 v a\) are a sum of money.
20. \(\delta \omega \rho \omega \nu\) : sic ; 67310 has \(\delta \omega \rho \omega \nu\), where the \(\epsilon\) was clearly an
afterthought. If the present document or that of which it is a copy was copied from that (see introduction) the clerk may probably have overlooked the overwritten \(\varepsilon\).
21. кat \(\tau \omega \nu \sigma \omega \nu \quad \sigma \epsilon \mu \nu \omega \nu\) yov \({ }^{2} \omega \nu\) : this does not occur in 673 Io. \(\sigma \epsilon \mu \nu \omega \nu\) (suggested by Prof. Hunt) suits the one trace really distinguishable and the space.

22-24. The supplements from 67310, except that there the sum, being from the first written in an abbreviated form, is not repeated, as presumably it was in this case.
23. \(\zeta v \gamma(\omega)\) kat: 67310 has \(\zeta_{\zeta} S\).
24. \(v \pi \epsilon \rho \theta_{\epsilon \sigma \epsilon \omega \mathrm{s}}\) : some of the traces suit this reading (which should be right from 67310), but if it is right the letters must be greatly spread out.
26. In 67310 there is nothing between \(\delta \delta \iota \kappa \omega\) and кає оцодоүш. The position of the fragment containing \(\tau \eta \sigma \eta\) and \(\epsilon \pi \iota \tau\) is not quite certain, though it suits both recto and verso well. If it is correctly placed and the reading is right we must suppose that the clerk began to write \(\tau \eta \sigma \eta\) коб \(\mu \sigma \tau \eta \tau\), but found he was mistaken and forgot to delete \(\tau \eta \sigma \eta\).
27. \(\gamma \nu \eta \sigma \omega \omega s\) : the \(\eta\) is more like к. Possibly the clerk has misread the \(\eta\) of his model as \(k\).
28. \(\sigma \nu \nu \mu \epsilon \tau \rho \omega \nu\) : Maspero explains, no doubt rightly, as 'les gens de même condition:






















 \(\epsilon \gamma \omega\) о боs \(\gamma а \mu \epsilon \tau \eta s \mu \eta\) бvүка入єбає тьva avaко入ovӨоv кат оькоу




 \(\kappa \alpha \iota \epsilon \pi \epsilon \rho \omega \tau \eta \theta \epsilon \iota s\) єк \(\omega \nu\) кає \(\pi \epsilon \pi \epsilon \iota \sigma \mu \epsilon \nu\) оs шرодо \(\eta \sigma \alpha \mu \eta\) фо \(\beta \omega \mu \eta\)
\(60 \quad \delta о \lambda \omega \mu \eta\) ßıa каı \(a \pi a \tau \eta\) \(\mu \eta \tau \epsilon\) аעаукך \(\sigma v \nu \epsilon \lambda a \nu \nu о \mu \epsilon \nu о s\) кає vто

32. \(\tau \rho \iota \omega \nu \eta \pi \lambda \epsilon \sigma \nu\) a \(\iota \circ \pi \iota \sigma \tau \omega \nu\) a \(\delta \delta \rho \omega \nu\) : cf. P. Eleph. \(\mathrm{I}=\) Mitteis, Chrest. 283, where also the charge is to be proved évantion à \(\nu \delta \rho \bar{\omega} \nu\) \(\tau \rho \iota \omega \nu\).
\(\pi a \gamma \alpha \nu \omega \nu\) оут \(\omega \nu\) кає \(\pi<\lambda \iota \tau \iota \kappa \omega \nu\) : \(\eta\) is probably meant rather than kni. Maspero rightly explains as 'les habitants de la campagne ( \(\pi \tilde{a} \gamma o s\) ) et ceux de la ville ( \(\pi \dot{\delta} \lambda t s)^{\prime}\).
34. \(\delta \rho a \mu \epsilon \tau \nu\) : it is curious to use the simple verb transitively, but Maspero's proof has . . . . . , which exactly suits the length of \(\delta \rho a \mu \varepsilon \iota \nu\), and it seems certain that nothing was written here after \(\epsilon \tau \epsilon \rho a s\).
34. \(\mu \epsilon \nu \tau 0 t: \mu \epsilon \nu \tau o t\) similarly begins a clause in 1796, 10 ; cf. too P. Oxy. iii. 531, 19 (Hunt) ; Flor. iii. 384, 13; etc.
35. \(\mu 0 \iota\) (first) : according to Maspero's reading, 67310 has \(\mu 0 v\).
39. a \(\psi\) iкорıаs: 67310 a \(\psi\) ıкшрıas.
40. ockovpav: Maspero says, of 67310, 18 : 'Peut-être oккoupọ้,
mais l'a est plus probable.'
45. \(\tau \eta \sigma \eta\) коб \(\mu \iota \sigma \eta \tau \iota\) : the characters are confused (there has perhaps been a correction), but the reading is probably right. 47. . evos: \(\mathrm{evos}^{\text {is }}\) is practically certain. What precedes looks most like \(\pi\). It would be possible to read o \(\xi \in y o s\), explaining as \(\delta\langle s\rangle(=\dot{\omega} s) \xi^{\prime} \varphi{ }^{\prime} \nu \mathrm{o}\), but this is not satisfactory. \(\gamma v \mu \nu 0 s\) is perhaps possible, but an unlikely word. Maspero's proof has in this

50. \(\Sigma_{\text {xodartucıas }: ~ f r o m ~ 1 . ~}^{72}\), where the ending seems certain. 52. \(a \mu\). [.]. [. .] os: the letters marked as visible, except the first, had long downstrokes. Maspero's proof has \(]\) r . ss, and \(\tau\) is not impossible here before os. a \(\mu \mathrm{\xi}[\) Tavo \(\eta\) ] ros can hardly be read.

60 f. \(v \pi о \gamma \epsilon \gamma \rho a \mu \mu \epsilon \nu 0 \nu \epsilon \xi \in \delta \sigma \mu \eta \nu \sigma 0 t\) : 'I have given it to you with my signature.'
\(\kappa \alpha \iota \pi \rho о \varsigma ~ \epsilon \kappa \alpha \sigma \tau о \nu ~ a \nu \tau \omega \nu ~ \tau \omega \nu ~ \epsilon \nu \pi \epsilon \rho \iota є \chi о \mu \epsilon \nu \omega \nu ~ a v т \omega\)












\(75 \sigma \nu \mu \beta о \lambda a \iota \omega\) ката тך \(\delta \nu \nu \alpha \mu \iota \nu\) єкабто̄ кєфа入аьоv ка८ атоб \(\omega \sigma \omega\)




8о єє \(\sigma \nu \mu \beta a \iota \eta\) аขтор \(\pi \alpha \rho \alpha ф \rho о \nu \epsilon \iota \nu ~ \tau о \nu ~ \pi \rho о є \iota \rho \eta \mu \epsilon \nu о \nu ~ \gamma а \mu \iota к о \nu ~ \sigma v \mu \beta о \lambda \alpha \iota о \nu ~\)




 \(\alpha \rho \iota \theta \mu \bar{o} \mathrm{~A} \nu \tau \iota / \epsilon \iota \varsigma \chi \rho v \sigma \bar{o} \nu о \mu \iota \sigma \mu \oint \epsilon \xi \pi а \rho а\) кєратьа трьакоута є \(\boldsymbol{\xi}\) кає \(\alpha \pi о \delta \omega \sigma \omega\)







65. \(\delta \iota \kappa \alpha \iota \omega\) : here the Cairo draft ends. After \(\delta \iota \kappa a \iota \omega, \omega \mu о \lambda о \gamma \eta \sigma\) was written there and immediately crossed out. 11. 66-68 here are an afterthought.
66. There does not seem room for \(\sigma o s\) after \(\pi \rho o \gamma \epsilon \gamma \rho(a \mu \mu \varepsilon \nu \sigma s)\).
69. orttaptos: the Latin ostiarius. This is not a specifically military title, but Horuonchius may have exercised his functions as porter in connexion with his military calling, \(e . g\). have been ostiarius of the military head-quarters or of the Dux. It is, however, not unusual at this period to find soldiers as traders or in some other civil capacity (Maspero, Org. militaire, p. 56 ff.); and, though in 1.78 f., etc., ápı \(\theta \mu o v i\) is placed after \(\dot{\delta \sigma \tau t a} \rho \iota o \nu\), that may be merely an abbreviated way of expressing the facts; here it is to be noted that Horuonchius himself carefully separates the \(\sigma \tau \rho a \tau t \omega \in \eta s\) from the oboriápıos, and it is therefore probable that the latter is his civil capacity.
73. \(\nu v \mu \phi \eta: v\) apparently corr. from \(\epsilon\).
77. \(\tau \eta: s c . \dot{\eta}\); but possibly the original signature had really тov (єvyєuєбтatov).
80. тov: sic.
 Wissowa-Kroll, s.v. ducenarius) seems quite impossible as a reading of the characters, but it may be intended; a badly written \(\delta o u k \eta\) vaptos or \(\delta o v \kappa v a \rho t o s ~(n o t e ~ t h a t ~ t h i s ~ i s ~ a ~ s u b s c r i p t i o n, ~\) not part of the document itself) might well be read by a careless clerk as \(\delta a \mu \nu a \rho o s\). The reading is certain except the second letter, which might also (less likely) be \(\omega\).

88, avte : \(\epsilon \nu\) accidentally omitted.
90. \(\pi \rho \omega \pi \eta s\) : obscure. Here again the reading seems certain except the first letter, which might be \(\mu\) or just possibly \(\tau\). Is it a slip for orpatıórns?

 \(\kappa \alpha \iota\) єıтоутоs \(\mu\) о८ ката \(\pi \rho о \sigma \omega \pi о \nu+\)

PAPYRUS 1712.-I5 July, A.D. 569.
Inv. No. 1734. Acquired in 1906. Antinoopolis; from Kôm Ishgau. \(10 \frac{3}{8} \mathrm{in} . \times \mathrm{Ift} 0 \frac{1}{8} \mathrm{in}\). In a small sloping semi-uncial hand resembling that of Dioscorus, but probably not his; many of the \(v\) 's are of the Coptic type. Writing along the fibres; papyrus very dark in colour. Folded from right to left.

ONTRACTS of divorce, unlike marriage contracts, are well represented among papyri of the Late Byzantine period. From Aphrodito we have Cair. Masp. i. 67121 ; from Antinoopolis Cair. Masp. ii. 67153 (dupl. 67253 ) ; 67154 recto ; 67155 ; Flor. i. \(93=\) Mitteis, Chrest. 297 (dupl. 1713) ; and the present document; from Oxyrhynchus, in a different style, Oxy. i. ı29= Mitteis, Chrest. 296 ; and there are several documents of the Early Byzantine period which furnish parallels in several respects. The style of these Antinoopolite documents and that from Aphrodito is fairly constant, and the present one adds nothing of moment to the information afforded by the others. The provision at the end relating to the wife's confinement is of some interest. The husband is described as a \(\pi о \lambda v \kappa \omega \pi i \tau \eta s, i . e\) a member of the crew of a state galley, perhaps that of the praeses.

As there are no signatures, the document is presumably a draft, no doubt drawn up, like 1713, in the office of Dioscorus.

 f \(\epsilon \nu\) A \(\nu \tau \iota \nu \circ o v \pi 0 \lambda \epsilon \iota \tau \eta\) \(\lambda \alpha \mu \pi \rho о \tau \alpha \tau \eta\)








4. 8ıaıбıv: cf. 1713, \(8=\) Flor. i. 93 (Mitteis, Chrest. 297), 5, \(\delta \iota a i \sigma \epsilon \omega s\). The word is not a miswriting of \(\delta t a i \rho \epsilon \sigma t s\), as Vitelli and Mitteis take it, but, as correctly explained by Maspero, Cair. Masp. ii. 67153,17 , note, a variant form of \(\delta i \epsilon \sigma / s\), divorce. So too Justinian, Nov. 74 ( \(=\) Teubner ed. 94), 5 , has the form סtaícoo
 \(t\) is corr. from \(v\).
6. \(\pi о \lambda v \kappa \omega \pi \iota \tau \eta s\) : a rower or sailor in the state galley ( \(\pi \circ \lambda \dot{\prime} \kappa \omega \pi \sigma \nu\) ). This is the word which occurs in Cair. Masp. i. 67058, vii, II (Add.) ; ii. 67136, 16 (see Preisigke, B.-L.).

\section*{8. \(\epsilon \pi \epsilon \iota \delta \eta\) : corr. from \(\epsilon \pi \diamond \delta \eta\).}
 viav); from 1713, 15 f., perhaps more probably the latter. The \(\epsilon \nu\) is a later addition, in the margin.
\(\chi \rho v \sigma r a s\) : sic, apparently; the \(v\) is altered from the correct \(\eta\).
onopats: corr. from anopas.
II. \(\epsilon \lambda \eta \lambda \nu \theta a \mu \epsilon \nu\) : or \(\epsilon \lambda \eta \lambda \eta \theta a \mu \epsilon \nu\) (sic). The \(v\) is confused, and may very possibly have been altered to \(\eta\).
 \(\mu \eta \pi \epsilon \rho \iota \sigma \kappa \epsilon \nu \omega \nu \eta \epsilon \iota \delta \omega \nu \mu \eta \pi \epsilon \rho \iota \epsilon \delta \nu \omega \nu \mu \eta \pi \epsilon \rho \iota \sigma v \nu \beta \iota \omega \sigma \epsilon \omega \mathrm{~s} \mu \eta \pi \epsilon \rho \iota\) a \(\lambda \lambda o v\) oıov \(\eta \pi \pi o \tau \epsilon\)














 [? \(\pi \alpha \iota \delta] \circ o \nu\) f,
16. \(\mu \eta \tau \epsilon\) : apparently altered from \(\mu \eta \delta \epsilon\). \(\epsilon \gamma к a \lambda \epsilon \sigma \epsilon \tau \nu\) : the second \(\epsilon\) is a correction, probably from \(\eta\). \(a \pi a \xi a \pi \lambda \omega s\) : this reading is due to Prof. Hunt. There is not room to divide \(a \pi a \xi a \mid \pi \lambda \omega s\), though the trace read as \(\pi\) is by no means clear and might be a stain on the papyrus.
17. \(a \pi \eta \lambda \lambda a \chi \theta a t: \chi\) apparently a correction.
\(\delta_{\iota a \lambda} \in \lambda v \sigma \theta a \iota\) : aı corr. from \(\epsilon\).
18. \(\pi \rho о \sigma о \mu \epsilon \lambda \epsilon \epsilon \nu\) : the first \(\epsilon \iota\) corr. from \(\eta\).
19. avє \(\overline{\kappa 1 \lambda v \tau \omega s: ~ s i c ; ~ t h e ~} v\) altered from \(\eta\); cf. \(\chi \rho v \sigma \tau a u s, ~ 1.9\). \(\epsilon \pi \omega \mu\) обаута : \(є\) corr. from \(\dot{v}\).

21. \(\pi\) apaßpyal: a confusion of the two constructions til tis \(\pi a \rho a \beta a i ́ \eta\) and \(\epsilon i\) \(\sigma v \mu \beta a i ́ \eta ~ \tau \iota \nu a ̀ ~ \pi a \rho a \beta \tilde{\eta} \nu a u\).

тo: o apparently a correction, but perhaps merely rewritten. 22. \(\lambda_{\text {oyov: }}\) l. \(\lambda o ́ \gamma \varphi\).
\(\delta v v a \mu \epsilon!: \delta\) corr. from \(\lambda\), the writer having begun to write \(\lambda o \gamma \omega\). 23. є \(\rho \rho \omega \sigma \theta a l\) : corr. from \(\epsilon \rho \omega \sigma \theta a t\).
26. The earlier supplements are highly conjectural, but the \(/\) at the beginning is almost certain, and the following characters strongly suggest \(\sigma \omega \theta \epsilon \epsilon\), the \(\omega\) perhaps corrected from o.

Kvpas: the \(k\) has a long downstroke, which is however usual with \(\kappa\) in this document; but it is just possible that Tavons was written by error. The letter before \(s\) is however more like a than \(\eta\).
28. кєратıa: 6 carats seems more likely than 6 solidi.
29. \(\pi \alpha \iota \delta \iota \nu\) : or \(\beta \rho \epsilon \phi \iota \nu\).

PAPYRUS 1713.-5 Oct., A. D. 569.
Inv. No. 1664. Acquired in 1906. Antinoopolis; from Kôm Ishgau. \(8 \frac{3}{4} \mathrm{in} . \times 9\) in. Hand B of Dioscorus, along the fibres ; papyrus much damaged. Folded from right to left.

THIS contract is a duplicate of Flor. i. \(93=\) Mitteis, Chrest. 297, with which it agrees with remarkable closeness. Curiously enough, especially in view of the close agreement elsewhere, there is a difference of date, Flor. 93 being dated on 8 Thoth and the present copy on 8 Phaophi. This is probably due to a mere slip of the pen in one of the copies. Another difference between the two documents is at once more explicable and more significant. In the present one the name of the husband comes first and that of the wife second ; in Flor. 93 the order is reversed. This is not likely to be accidental, and probably implies that the present copy was that intended for
the wife，Flor． 93 that intended for the husband．（It may be remarked in passing that as Flor． 93 may probably［see Flor．iii，p．x，Add．to 294，24］have been，and 1713 was certainly，found at Kôm Ishgau，and Flor． 93 has no subscriptions，both documents are presumably drafts from which the clerk was to make the fair copies for the two parties．）For a similar difference in arrangement see the duplicates Cair．Masp．ii．67153，67253；and for the possible legal significance of the fact see P．Mon．i． 7,6 ，note．

The fact that the present document is in Dioscorus＇s hand suggests that Flor． 93 may also be due to him．
［ \(\chi \mu \gamma\) ？］
f \(\beta[\alpha] \sigma \iota \lambda \epsilon \iota a s\) кає \(\dot{v} \pi a \tau \epsilon \iota a s ~ \tau o v ~ \theta \epsilon\left[[o \tau] \alpha \tau o^{\prime} \eta \mu \omega \nu \quad \delta \epsilon \sigma \pi^{\circ}\right\}\) Ф \(\lambda a v i \bar{o}\) Ïovatıvov тoy a！！\(\omega \nu \iota \iota^{v}\) Av \(\gamma^{\circ}\) ；Аขтократороs єтоvs \(\tau \epsilon \tau \alpha \rho \tau \bar{o}\) \(\Phi \alpha \omega \phi \iota\) o \(\gamma \delta \circ \eta \tau \eta \mathrm{s} \tau \rho \iota \tau \eta \mathrm{s} \ddot{i} \delta \delta^{\circ} / \epsilon \nu \mathrm{A} \nu \tau \tau / \pi \circ \lambda \epsilon \iota\)
\(5 \quad \tau \eta \lambda \alpha \mu \pi \rho[0] \tau a \tau \eta\)






 тov \(\pi \rho a \gamma \mu a \tau \epsilon \nu \tau[0] ., ~ \epsilon \kappa ~ \mu \eta \tau \rho o s ~ Ф а \nu \epsilon \iota a s\) о \(\rho \mu[\omega] \mu \epsilon \nu \eta \kappa_{\text {s }} a v \tau \eta\)




 \(\epsilon \kappa \tau \epsilon \tau \omega \nu \quad \epsilon \nu \alpha \nu \tau \iota \omega \nu\) оvк’ \(\ddot{\sigma} \mu \epsilon \nu \pi о \theta \epsilon \nu \pi \alpha \rho \alpha \pi \rho \circ \sigma[\delta] о \kappa \iota a \nu\)

 \(\rho \epsilon[\pi \circ] \nu \delta \iota o \nu \quad \in \lambda \eta \lambda[\nu \theta a \mu] \in \nu[\tau o \iota \nu v \nu] \quad \rho \mu[0] \lambda o[\gamma] 0^{[v]} \nu \tau \epsilon \varsigma \quad \mu \eta \delta \epsilon \nu \alpha\)入oyov \(\epsilon \chi \epsilon \iota \nu \mu \eta \tau \epsilon \epsilon \leqslant ़[\epsilon \epsilon \nu] \pi[\rho o s a \lambda \lambda \eta \lambda o v s] a \pi \epsilon \nu \tau \epsilon[v] \theta[\epsilon \nu] \eta \delta \eta \tau \bar{o} \lambda o \iota \pi \bar{o}\)

 \(\alpha \nu a \lambda \omega \mu \alpha \tau[\omega \nu \quad \gamma а \mu о v \mu \eta \tau \epsilon \mu \eta \nu \pi \epsilon \rho \iota \quad \sigma \kappa \epsilon v \omega \nu \quad \sigma v \nu \epsilon \iota \sigma \eta \nu \epsilon \mu \mu \epsilon \nu \omega \nu]\)

I．According to Preisigke，B．－L．i，p．147，Flor． 93 has at the top \([\chi] \mu \gamma \quad \theta 7^{\prime \prime}(=\theta q, i . e . q \theta\) ？）．Here too above 1.2 are traces of something having been written，but they are too small for any certain reading．It would be possible to reconcile them with \(+\underset{\sim}{[ }[\mu \gamma] ¢[\theta]\)（or \(\theta]\) c̣）．

А \(\nu \tau i^{\circ} /=\) i．e．\({ }^{\prime}{ }^{\prime} \nu \tau t(\nu 0) o ́(\nu)\).
8．\(\delta l a t \sigma \epsilon \omega s:\) see note on \(1712,4\).
 there also roves should be read．

17．\(\mu \in\) тo：\(o\) is a much easier reading than \(a\) ，though it is not perhaps so certain as the editor at first supposed（see Preisigke， \(B .-L . \mathrm{i}, \mathrm{p} .147\) ）．We may therefore read \(\mu \dot{\epsilon}\langle\nu\rangle\) ró．In Flor．93，

II，where Vitelli read \(\mu \in \tau a\) ，he now states that \(o\) is sicher nicht da，doch ist der Buchstabe hinter \(\mu \in \tau\) nicht zu entziffern， （Preisigke，l．c．）．

19．\(\tau \epsilon: l . \delta \epsilon \in\) ，as Vitelli takes it，corresponding to \(\mu \epsilon\langle\nu\rangle\) ．Mitteis， however，reads \({ }^{\text {だк }} \boldsymbol{\tau \epsilon}\) ．

25．троккошу：there seems hardly room in the lacuna after \(\kappa\) for \(\omega\) ．\(\pi \rho o \kappa \kappa \omega \nu\) may even have been written．

26－29．The number of letters in the supplements to these lines varies considerably，but the hand is irregular，now straggling and now compressed，so that there seems no reason to suppose a variation in the phrasing from Flor．93，which in the previous portion the present document follows with remarkable closeness．
 то \(\sigma \nu \nu 0\) [ \(\lambda о \nu\) а \(\lambda \lambda \alpha\) ка८ \(\pi \alpha \rho \alpha \chi \omega \rho \omega ~ \epsilon \gamma \omega ~ a \pi \epsilon \nu \tau \epsilon \nu \theta \epsilon \nu\) о \(\pi \rho о \gamma \epsilon \gamma \rho a \mu \mu \epsilon \nu о\) ]
 \(\alpha \mu \alpha \tau \omega \epsilon[\nu\) јабт \(\rho \iota \beta \rho \epsilon \phi \epsilon \iota \kappa \tau \lambda\).

PAPYRUS 1714.-I4 March, A. D. 570.
Inv. No. 1729. Acquired in 1906. Antinoopolis; from Kôm Ishgau. \(2 \mathrm{ft} .6 \frac{1}{4} \mathrm{in} . \times \mathrm{ft}\). Hand B of Dioscorus, across the fibres, except in the first кó \(\lambda \lambda \eta \mu a\), which was therefore the outside one; papyrus stained dark and in bad condition. Folded from the top downwards.
TN form this is a lease by a son of the notorious Menas to a sailor from the Antaeopolite nome of a ship of 300 artabas burden for four years; but as no rent is mentioned and the lessee undertakes to discharge any commission entrusted to him by the owner and to carry his goods, even if this necessitates his leaving the country (?-see note on l. 42), it is possible the agreement is less a lease than a contract of service. It may, however, be that the lessee's agreement to serve the lessor is in lieu of rent and that when not engaged in executing the lessor's commissions he was at liberty to work for himself. The description of the vessel is of some interest. It is described as \({ }^{\prime \prime} \nu \sigma \kappa \eta \nu o s\), and the lessee intends to live in it (1.36). An interesting feature of the document is the very elaborate heading, in which it is perhaps not fanciful to recognize the working of Dioscorus's flowery temperament.
```

                    \(\chi^{\mu} \gamma \theta^{q} /\)
                    \(\Theta \epsilon \circ \frac{\chi}{\alpha} \rho \iota s\)
                    ©eos \(\eta \gamma \circ v\)
                    - \(\overline{\Theta_{s}} \mu \epsilon \theta \eta \mu \bar{\omega}\)
    5

```






\footnotetext{
6. For the various questions connected with IXӨY乏 and other symbolic abbreviations see Dölger, IXex乏, Rom, I910, etc.
8. \(\gamma \iota(\nu \in \tau a \iota) \nu o(\mu \iota \sigma \mu a \tau a) \in(\kappa \in \rho a \tau \iota a) ~ \beta \zeta(\nu \gamma \omega)\) : this can hardly be the rent, and it seems too big a charge for legal expenses in connexion with the agreement. The \(\beta\) is doubtful, and the carat-sign is a simple stroke as in Arab times.
13. M \(\eta \nu a\) : it is hardly doubtful that this is the Menas \(\sigma \kappa \rho / \nu ı\) á
}
ptos who was pagarch of Antaeopolis. The omission of the title pagarch here may perhaps imply that he no longer held the office. His successor was probably Colluthus (Cair. Masp. i. 67005 , 19; 67120, v. (B), especially 1. 16 (F) ; Maspero, \(P\). Beaugé, p. I6, note), who was in office when Callinicus succeeded Athanasius as Dux.










 \(\alpha v \theta a \iota \rho \epsilon \tau \omega s \mu \epsilon \mu \iota \theta \omega \sigma \theta \alpha \iota \pi \alpha \rho \alpha \quad \tau \eta s \quad v \mu \omega \nu \lambda[a] \mu \pi \rho о \tau \eta \tau[0] \varsigma \in \pi \iota\)




30 кає \(\delta \iota, \underline{\varphi} \epsilon \rho \rho \frac{\nu}{\pi \lambda о \iota о \nu ~ \sigma к а ф \iota \delta \iota о \nu ~ а \gamma \omega \gamma \eta s ~ а р т а \beta \omega \nu ~ \tau р \iota а к о \sigma \iota \omega \nu ~}\)
 ठıафороьs кає аукvра \(\eta \tau о \iota ~ \mu о \nu о \beta о \lambda \omega ~ є \nu \iota ~ є \nu \sigma к \eta \nu о \nu ~ а т о ~\)



 \(\dot{\phi} \iota[\cdot] \alpha \sigma \iota a \nu \tau \eta s\) є \(\mu \eta s\) vavтıкךs \(\epsilon \mu \pi \epsilon \iota \rho \iota \alpha s\) каı \(\epsilon \mu \pi \lambda \epsilon \iota \nu \epsilon \nu \alpha^{\nu} \tau \omega\)
 \(\epsilon \rho \gamma a \sigma \iota a \nu\) кац \(\gamma о \mu о \nu \tau \omega \nu[\delta] \epsilon \ddot{v} \mu \epsilon \tau \epsilon \rho \omega \nu \pi \alpha \nu \tau \sigma \iota \omega \nu \pi \rho a \gamma \mu \alpha \tau \bar{\omega}\)




14．є \(\xi_{\kappa \in \pi \tau o \rho \iota: ~ c f . ~ P . ~ H a m b . ~ i . ~ 23, ~}^{\text {；；Cair．Masp．iii．673I2，5，}}\) and the notes there by P．M．Meyer and Maspero．
17．Hartov：this suits the traces，but they are too small for certainty．
I8．．e．e．os：the third letter had a perpendicular stroke not rising appreciably above the line，and might therefore be \(t\) ； between \(\epsilon\) and \(o\) is a horizontal line，so that the fifth letter may have been \(\tau\) or \(\gamma\) ．

20．тapovaa：sic．
32．\(\mu \circ \nu \circ \beta o \lambda \omega\) ：probably this is not a mere synonym for \({ }^{\alpha} \gamma \kappa v \rho a\) ， as we should expect after \(\eta\) roo，but specifies the kind of anchor． Does it mean one－fluked？
evaкททov：this does not mean that the boat was decked as opposed to an open boat（that is expressed by \(\sigma \epsilon \sigma a \nu i \delta \omega \mu \epsilon \nu \circ \nu)\) ， but refers to an awning or cover placed over the deck．The boat in P．Mon．i． 4 is described as á \(\sigma \kappa \eta \nu o \nu\)（l．II），which the editors translate＇ohne Zeltdach＇．

33．\(\psi \iota a \forall \iota \omega \nu \chi^{a \lambda a \tau \rho \iota \omega \nu: ~ t h e ~ l a t t e r ~ i s ~ t h e ~ w o r d ~} \chi^{a \lambda} \alpha^{\delta} \rho \iota o \nu\)（a variant is \(\chi\) a \(\alpha\) á \(\rho \iota o \nu)\) ，carpet or mat．\(\psi i a \theta i \omega \nu\) is perhaps an adjective here，and the whole phrase will mean＇mats of rushes＇．
\(\phi ⿺ к о \pi \eta \delta a \lambda o \nu\) ：so too in Mon．4，ir．Wenger and Heisenberg translate＇mit einem Seetangsteverruder＇，connecting with \(\phi \overline{\text { кио }}\) ， but it is not clear what sort of rudder this could be．Heisenberg also suggests＇ein Schiff mit einem \(\pi \dot{\eta} \delta a \lambda o \nu\) von der Gestalt des Fisches фúkns＇．
 \(\pi \rho \omega ́ \rho a s \mu_{\epsilon} \chi \rho \iota \pi \rho u ́ \mu \nu \eta s\).

\section*{35 f．Possibly \(\delta\langle a|[\kappa o v] \_[a s]\) ？}

37．\(\phi \iota[\) ．］actav：the \(\iota\) is very probable，the a \(a \sigma\) seems certain． Can the word be taken as фıтa⿱宀av＝фotraбiay？Such a formation from \(\phi o u \tau \alpha \dot{\alpha} \omega\) in the sense of＇practice＇，＇exercise＇seems possible． 39．youov：this，compared with 1．30，probably marks a dis－ tinction in meaning between yó \(\mu o s\) and \(\dot{\alpha} \gamma \omega \gamma^{\eta}: ~ \gamma o ́ \mu o s ~ t h e ~ c a r g o, ~\) the actual load，\({ }^{2} \gamma \omega \gamma^{\prime}\) the burden，the potential load．\(C f\). Mon．4， io，note．
41．\(v \mu \nu \nu \kappa a t\) ：one would expect rather \(\tau \epsilon \kappa \alpha \iota\) ，but this seems too little for the space．

42．The supplement（in place of кat \(\mu \eta\) ，with \(\varepsilon \kappa \tau \varepsilon \lambda\) ovvтa in 1．43）was suggested by Prof．Hunt，who pointed out that kai тоѝтo \(\pi<\iota \grave{\eta} \sigma a \sigma \theta a \iota ~ a ̀ o ́ k \nu \omega s\) was hardly consistent with the original
\[
\begin{aligned}
& \text { lovs } \pi \alpha \rho \text { ovpov } \mu \epsilon \tau a
\end{aligned}
\]


reading. But on the other hand é éf \(\rho \omega \nu\) xpeias, suggesting a clause prohibiting the lessee from undertaking commissions for other persons, is rather in favour of the other restoration. Possibly, however, something like 'supplying the needs of others' (i.e. supplying them with goods on behalf of Theodore) may have occurred.
43. \(\gamma^{\nu \omega \mu \eta}\) : after this probably \(\tilde{\varepsilon} \kappa \circ \dot{\sigma} \sigma \eta s\) or \(\chi \rho \eta \sigma \tau \eta \eta_{\rho}\) (Cair. Masp. i.

\footnotetext{
67097, v. (D), 36) or something similar. 46. Bas : cf. Oxy. i. 144 ( \(=\) Mitteis, Chrest. 343), 1I, and for the legal significance Mitteis, Grundzüge, p. 260.

5If. avarodıkтшs: perhaps 'without specification', the opposite of \(\epsilon v a \pi \circ \delta \epsilon i \kappa \tau \omega s\), which is not a possible reading here. There is a small detached fragment of the document, the position of which is uncertain. It reads ]. \(\lambda \omega \nu\) кat \(\tau[\) (or \(\pi[\) ).
}

\section*{PAPYRUS 1715.-6th Century.}

Inv. No. 1683 recto. Acquired in 1906. Antinoopolis. \(7 \frac{1}{2} \mathrm{in} . \times 6 \mathrm{in}\). In a small compressed slightly sloping cursive hand, along the fibres; papyrus of light colour. Probably folded from right to left. On the verso are traces, in a small cursive hand, across the fibres, of a document which from its arrangement may have been an account.

LEASE of a house at Antinoopolis. The lessor is apparently an official in the sacra officia; the lessee is a native of Alexandria. The lease is a 'tenancy at will' ( \(c f\)., for house property, Berger, Zeitschr. f. Vergl. Rechtsw. xxix, p. 370 f.), the rent being 300 myriads of silver per month. For these enormous sums in the terms of the old coinage see Wessely, Ein Altersindizium im Philogelos (Sitzungsber. d. Phil.-Hist. Kl. d. Kais. Ak.d. Wiss., Wien, Bd. 149, Abh. v), and, more recently, Maspero's introduction to Cair. Masp. ii. 67163. Payment of the rent monthly is rare ; Berger (l.c. p. 371, note 185) cites only one instance. The house was situated in the 4th \(\gamma \rho \alpha \alpha_{\mu} \mu \alpha\) and 4th \(\pi \lambda \iota \nu \theta \in \hat{i} \nu \nu\); it is interesting to find this method of topographical nomenclature still in use, but street names are used as well.

Neither recto nor verso shows any connexion with Dioscorus, the colour of the papyrus is lighter than is the case with most of the documents from Kôm Ishgau, and the hand shows no resemblance to any of those known to us in these documents and may indeed well be of considerably earlier date than the period of Dioscorus's residence at Antinoopolis. It seems likely therefore that this papyrus does not belong to the Kôm Ishgau find; but in that case it was probably found not at Antinoopolis itself but elsewhere, e.g. at Hermopolis.
\[
\begin{aligned}
& \epsilon \kappa о v \sigma \iota \omega s \text { ка८ } \alpha v \theta[\alpha \iota] \rho \epsilon \tau \omega[s \quad \mu \epsilon \mu \iota \sigma] \theta \omega[\sigma \theta] a \iota \pi[\alpha] \rho a \quad \sigma 0 v
\end{aligned}
\]
\[
\begin{aligned}
& \epsilon \pi \iota \tau \eta \mathrm{s} \text {. } \alpha \nu \tau \eta \mathrm{s} \text { А } \nu \tau \tau \nu 0 \epsilon \omega \nu \text { } \epsilon \nu \tau \omega \delta \gamma \rho / \pi \lambda \iota \nu^{\theta} \delta \epsilon \pi \iota \rho \nu \mu \eta \mathrm{s}
\end{aligned}
\]
\[
\begin{aligned}
& \text { єкабтоv } \mu \eta \nu о \text { а арүvрıov } \mu \nu \rho \iota a \delta \omega \nu \text { трьакобเ } \omega \nu \\
& \gamma^{-} \mu \nu \rho / \tau \text { отєр } \epsilon[\nu] \text { оккєьо ката } \mu \eta \nu a[\epsilon] \kappa \alpha \sigma \tau о \nu \\
& \alpha \nu u ̈ \pi \epsilon \rho \theta \epsilon \tau \omega \mathrm{~s} \text { бо九 } \pi \alpha \rho \epsilon \xi \omega \kappa \alpha \iota \mu \epsilon \theta \text { oу Bov入єь } \chi \rho \circ \nu \circ \nu
\end{aligned}
\]
\[
\begin{aligned}
& \eta \mu \iota \sigma \theta \omega \sigma \iota s \text { кирıа каь } \beta[\epsilon] \beta a \iota \alpha \text { кає } \epsilon \pi \epsilon \rho / / \omega \mu \circ \lambda / /
\end{aligned}
\]
\[
\begin{aligned}
& \text { [к]aı } a \pi о \delta \omega[\sigma \omega] \text { то єขоькєьоע кає } \pi \epsilon \iota \theta о \mu a \iota \pi a \sigma \iota \\
& \text { [тоוs є } \gamma \gamma \epsilon \gamma \rho а \mu \mu \epsilon \nu 0 \iota s
\end{aligned}
\]

1．\(\theta \epsilon \epsilon \omega:\) ：.\(\theta_{\epsilon} \epsilon^{\prime} \omega \nu\) ．No doubt this is part of the description of the lessor．

Io．A \(\psi a\) ：such seems to be the reading．
14 f．\(\sigma v \nu\) тats кт \(\lambda\) ．：cf．Berger，l．c．p． 400 f．

15． \(\begin{aligned} & \text { vpı } \delta \omega \nu \text { ：this seems to be the reading．The meaning is }\end{aligned}\) perhaps that the doors were in open work，the panels not filled in．

PAPYRUS 1716．—A．D． 570 （？）．
Inv．No． 165 I．Acquired in 1906．Antinoopolis；from Kôm Ishgau． \(5 \frac{1}{8} \mathrm{in} . \times 6 \frac{3}{8} \mathrm{in}\) ．Hand B of Dioscorus，smaller than usual，along the fibres．Folded perpendicularly to the script， probably from right to left．

THIS is a loan of money possessing some points of interest．The amount is probably 2 nominal solidi actually worth 20 carats each，the actual sum being therefore 40 carats；and this sum is secured on 73 jars of wine deposited with the creditor．If the interpretation adopted in the note to 1.7 is correct，the 73 jars were not quite equal in value to the full amount of the debt，and power of distraint against the debtor＇s whole estate to make up the amount is



\footnotetext{
1－3．The supplements are due to a suggestion of Prof．Hunt＇s as to the earlier part of 1 ．2，but the unusual roṽ \(\mu \eta\) vòs Xoòk \(x\) makes them not quite certain．
}


5










I 5



\[
\text { ]. P. . } \rho \in \delta \in \gamma \in \nu \tau 广 \kappa_{s} \mu a \iota \text {. }
\]
4. \(\pi \rho 0 \theta_{\epsilon \sigma \mu a s}\) : nothing more than this seems required, but later lines show that more must have been written.
5. \(\tau \in \sigma \sigma a \rho a к о \nu \tau a:\) cf. 1. 1I. It is difficult to see what else can have been written, though Il. 10 and 17 would seem to indicate a larger space. But a space of 6-8 letters suits \(11.9,12,13,16\).

єктоппба: : perhaps in the sense of sell.
6. At the beginning perhaps aтокєянуa or something similar (o nra if the space is suitable; see note on l. 5).
rove: this would not be expected, but the space seems too small for anything else. Perhaps \([\nu \epsilon] \bar{o}\) is possible.
7. Probably this line contains a statement of the rate at which the jars of wine were to be reckoned. 40 were to be taken as equivalent to is. less \(x \mathrm{c}\). As the total net debt was 40 c . probably the nominal amount was 2 s .; each therefore worth only 20 c . Hence the supplement in 1.8. But if 40 jars were equivalent to only 20 c . the total number of jars deposited, 73, was inadequate to cover the debt of 40 c . Hence the debtor's goods were liable to distraint \(\left.\epsilon i s{ }_{\mathrm{d}}^{\mathrm{a}}\right] \pi \circ \pi \lambda \dot{\eta} \rho \omega \sigma \tau \nu \kappa \tau \lambda\). (1. II). The present line is probably not to be taken as implying that the creditor was bound to sell the jars at the rate specified, but merely means that this was the rate at which the equivalence of the deposit to the debt was to be reckoned ; the debtor making
default, the creditor might sell the wine at whatever price he could obtain.
9. Here again the space only, not the sense, requires more than ola \(\sigma \delta \eta] \pi o \tau \epsilon\); but perhaps yet another (short) word was added to the three preserved in the previous line.
13. Avatòos: l. 'Avarò̀ıos.
15. \(\epsilon \nu: \epsilon\) corr. from \(\eta\).
16. \(\theta v \mu e v o v:\) sic.
17. \(\theta_{\epsilon \mu \varepsilon \nu 0 v}+\) : the subscription which follows is a good illustraton of what was said in the note to 1661,29. The subscription, being in the hand of Dioscorus (besides the occurrence of the name this is supported by the form of one or two letters), was written by the scribe of the document, but is in a hand of quite different character. The whole subscription is obscure ; the first word looks like \(\rho \in \beta\) हк⿺ıиaropıa. Both the ending (coria) of this and the word \(\rho \in \delta \epsilon \gamma \epsilon \nu \tau 5\) (redigenti?) in 1. 18 suggest a Latin sentence, but \(\tau \epsilon \tau \epsilon \lambda \epsilon \sigma \mu \epsilon \nu(\eta)\) is clearly Greek, and the word before it can hardly be any known Latin word. What follows \(\mu a t\) is perhaps entirely shorthand. The \(\boldsymbol{P}\) at the beginning of 1.18 is apparently part of an elaborate monogram or decorative design ; the actual writing probably begins with \(\rho \in \delta \epsilon \gamma \epsilon \nu \tau\}\).

PAPYRUS 1717. -About A. D. 560-573.
Inv. Nos. 1785 recto +1667 recto. Acquired in 1907 and 1906. Antinoopolis: from Kôm Ishgau. Length 3 ft . \(0 \frac{3}{8} \mathrm{in}\). In an easy flowing cursive hand, across the fibres; papyrus considerably damaged. Folded from the top downwards. Recto of 1718.

THIS document is made up of four fragments, one forming the right, and the other three the left, side. They were acquired at different times, and the connexion of the three left fragments (Inv. I 785) with that from the right was not recognized until after they had been
mounted and numbered. Even now the middle of the papyrus is missing; but since strips from the sides have been preserved it seems highly probable that the middle strip also survives, perhaps at Cairo or in some European collection.

The document is of interest more for its unusual and extravagant verbosity than for anything else. It is a receipt, called a \(\delta \iota a ́ \lambda v \sigma \iota s\), for the repayment of a debt of money. It is given by a woman, accompanied by two other persons, one of whom (see note on 1.3) was very likely her son while the other may possibly have been her daughter by another husband. Special mention is made of her son, but the loss of the beginning and the uncertainty as to the correct restoration of 1.18 make it doubtful what part he played in the transaction. Possibly he was the real creditor, but, being under age, was represented by his mother, and hence \(\dot{v} \pi \epsilon \in \rho\) is doubtfully restored in 1 . 18 ; but this cannot be regarded as anything but conjectural.

That the document belongs to the papers of Dioscorus is proved by the verso; that it was written at Antinoopolis rather than at Aphrodito is indicated not only by the formulae but by the hand, which resembles other hands in documents from Antinoopolis and is quite unlike the characteristic hands of Aphrodito. Hence the terminus ante quem may be placed in A.D. 573, when Dioscorus was back at Aphrodito; and the hand, which indicates a date well on in the sixth century, makes it unlikely that it was written much, if at all, earlier than A. D. 560 .
\[
\begin{array}{ll}
1785 \text { recto. } & 1667 \text { recto. }
\end{array}
\]

о \(\mu о \lambda о \gamma \omega \epsilon \gamma \omega \quad \eta \pi \rho o\) ]
\(\gamma \epsilon \gamma \rho a \mu \mu[\epsilon \nu \eta \ldots\). . . . \(\iota \alpha \mu \epsilon \tau \alpha] \sigma v \nu \alpha \iota \nu \epsilon \sigma \epsilon \omega \varsigma \tau \omega \nu\)
\(\pi \rho \sigma \gamma \in \gamma \rho[\alpha \mu \mu \epsilon \nu \omega \nu . . .\).


\(\kappa \alpha \iota\) oı[ \(\alpha \sigma \delta \eta \pi\) отє \(\sigma v \nu a \rho \pi] a \gamma \eta s\) \(\tau \epsilon\) ка८ \(\pi \epsilon \rho \iota \gamma \rho a \phi \eta s\)
\(\pi \alpha \sigma \eta[s\) ? \(\alpha \pi \epsilon \sigma \chi \eta \kappa \epsilon \nu \alpha \iota ~ к \alpha l] ~ \alpha \pi \epsilon \iota \lambda \eta \phi \epsilon \nu \alpha l\) ка८
[? \(\pi \epsilon \pi \lambda \eta \rho \omega \sigma \theta \alpha \iota \pi \alpha \rho \alpha \quad \tau \eta s \quad \sigma \eta]\) s \(\theta \alpha v \mu \alpha \sigma \iota o \tau \eta \tau[0 s]\)
\(\tau \alpha \pi \rho о[\gamma \epsilon \gamma \rho \alpha \mu \mu \in \nu \alpha . . ..] . \nu о \mu \iota \sigma \mu a \tau \alpha \pi \alpha \rho \alpha\)


тov autov [ \(\mu\) оv vıov ? \(\delta v \nu a \mu \epsilon \iota \tau \eta\) ]s \(\gamma \epsilon \gamma \epsilon \nu \eta \mu \epsilon \nu \eta s \mu \epsilon \tau \alpha \xi v\)

2. ...... \(\iota a\) : see l. 5 r.
3. Calotychus and Theodosia occur below in 1. 53 f., where they sign after the principal party, and where they are described respectively as the son of Stephen and the daughter of John. As the principal party is herself apparently the daughter of Calotychus, the Calotychus here may probably be the son referred to in 11. 12 and 19, named after his maternal grandfather. It is doubtful therefore whether Theodosia is a daughter of -ia, as her father was John; but it is of course possible that Calotychus and Theodosia had the same mother but different fathers. As -ia speaks throughout in the first person, it is however hardly possible to read here \(\tau \in \kappa \nu \omega \nu\) av] \(7 \eta \rho\), though that would well suit the space. It is less likely, in view of 11.12 and 19 , that Calotychus and Theodosia were - ia's parents.
7. As aтєб \(\chi \eta к \in \nu a i\) is a probable supplement, катà עó \(\mu\) ovs,
which follows \(\pi \epsilon \rho \iota \gamma \rho a \phi \hat{\eta} s\) in Cair. Masp. ii. 67159, 16, can hardly have occurred here.
9. The short upright stroke after the lacuna suggests \(\nu\) more strongly than any other letter. This would indicate as the reading eкaro]y, which would suit the space excellently, but 100 s . is so unusually large a sum that it is perhaps hardly safe to read it on the evidence of a single stroke. If it is correct, \(\delta\) [ıakofıa could be read in 1. Io.
10. Perhaps \(\lambda o \gamma \omega\) or \(\nu \pi \epsilon \rho\) is to be read before \(\tau] \eta s\).
II. anoঠoбє : cf. Cair. Masp. ii. 67126, 23.
12. \(\delta v \nu a \mu \epsilon t\) : or perhaps \(\pi \rho о ф\) a \(\sigma \epsilon\); but this seems too long.
 is used of an acknowledgement of debt (but see Maspero's commentary there).
\begin{tabular}{|c|c|}
\hline \multicolumn{2}{|l|}{\multirow[t]{2}{*}{ 15 [ \(\mu\) ] \(\delta \iota a \delta[o \chi o u s ~ \mu \eta\) Sıaкатo]xovs \(\pi \rho o s ~ \sigma \epsilon\)}} \\
\hline & \\
\hline \multirow{4}{*}{15} &  \\
\hline &  \\
\hline &  \\
\hline &  \\
\hline \multirow[t]{4}{*}{20} & \begin{tabular}{l}
 \\

\end{tabular} \\
\hline &  \\
\hline & \(\sigma \iota \omega \pi \eta[\theta \epsilon \nu \tau o s ~ \eta \mu \eta \quad \sigma \iota \omega \pi \eta] \theta \epsilon \nu \tau 0 s\) : \(\lambda \epsilon \chi \theta \epsilon \nu \tau 0 s\) \\
\hline &  \\
\hline \multirow[t]{5}{*}{25} & \(\kappa \alpha \iota \mu \eta[\epsilon \gamma \kappa \alpha \lambda \epsilon \iota \nu\) бо८ \(\pi \omega \pi]\) ¢̣ \(\tau \epsilon \mu \eta \tau \epsilon \epsilon \gamma к а \lambda \epsilon \sigma \epsilon \iota \nu\) \\
\hline &  \\
\hline &  \\
\hline &  \\
\hline &  \\
\hline \multirow[t]{5}{*}{30} &  \\
\hline &  \\
\hline &  \\
\hline & \(\eta \mu \omega \nu\) Ф[入avıō Iovatıvō тō] alculov Avyovбтov \\
\hline &  \\
\hline \multirow[t]{5}{*}{35} &  \\
\hline &  \\
\hline &  \\
\hline &  \\
\hline &  \\
\hline \multirow[t]{5}{*}{40} &  \\
\hline & \(\alpha \pi \alpha \iota \tau[0 \nu \mu \in \nu \alpha\) кац \(\mu \eta] \delta \epsilon \nu \quad \eta \tau \tau[0] \nu \quad \alpha \rho \rho a . \gamma \eta\) \\
\hline &  \\
\hline &  \\
\hline &  \\
\hline \multirow[t]{5}{*}{45} &  \\
\hline &  \\
\hline &  \\
\hline &  \\
\hline &  \\
\hline 50 &  \\
\hline
\end{tabular}
18. vтє \(\rho\) : see what was said in the introduction. There is not room for ovoцат.
22. \(\gamma \nu \mu \nu a \sigma \theta \epsilon \nu \tau o s: ~ ' d i s c u s s e d ' ; ~ c f . ~ S o c r a t e s, ~ H i s t . ~ E c c l ., ~ v i . ~ 7 ~ 7 ~\) (Migne, P. G. Ixvii, col. 685 C ), каì тои̂то \(\gamma \in \gamma \cup ́ \mu \nu a \sigma \tau a \iota ~ т а \rho a ́ ~ \tau \epsilon ~\)
 occurs in P. Flor. iii. 338, 4 (third cent.).
25. Cf. e.g. P. Mon. i. 7, 57.
26. Cf. Mon. 7, 59f.; 14, 70, and see Wenger's note at the
first reference.
27 f. \(C f\). Mon. 7,\(59 ; 14,71\), and see Wenger's note at the last reference.
37 f. Cf. Mon. 7, 68.
38. кat . . \(\epsilon \iota \nu\) : if кat is rightly read there is not room for \([\tau \nu \nu]_{\epsilon \iota \nu,} a \gamma \epsilon \epsilon \nu\) would suit the space and probably the slight traces, but it seems a very improbable word in the context.

            \(\left.\eta \pi \rho о \gamma \epsilon \gamma \rho \alpha \mu[\mu \epsilon \nu \eta \quad \epsilon \theta \epsilon \mu \eta \nu \tau \alpha \nu \tau \eta \nu] \tau \eta \nu \delta_{\iota} \iota \lambda\right\rangle \sigma \iota[\nu] \kappa \alpha \iota \pi \epsilon \iota \theta \circ \mu \alpha \iota\)



                                    ]....
51. J \(1 a\) : ] \(\rho a\) is also possible.
53. It seems probable that there is no change of hand. \(\epsilon\) in .
1. 54 however cannot, in view of what follows, be the beginning

55. Өєоסогtov (or \(\Theta \epsilon \circ \delta o \sigma t a)\) and \(\Theta \epsilon о \delta \omega \rho o v\) seem alike hardly possible readings.

\section*{PAPYRUS 1718.-Second half of the 6th Century.}

Inv. Nos. 1785 verso +1667 verso. Verso of 1717 , q.v. Hand B (with some uncial elements) of Dioscorus, across the fibres ; papyrus dark and much rubbed.

THIS important but perplexing text consists of metrological tables and reckonings written down by Dioscorus. The contents are of a somewhat miscellaneous character, but fall into four divisions. To discuss exhaustively the problems raised would exceed the scope of the present work, but it is necessary to indicate some of the difficulties or new conclusions to which the document gives rise ; and for this purpose the sections are taken separately, (1) and (2) being however discussed together, as (2) helps to elucidate (1).
( 1 ), 1l. 2-59; (2), 1l. 60-69.
The first section is devoted to the establishing of the ratio between various measures, both measures of the same table and measures of different tables, e.g. not only the artaba to the choenix and the modius, but the artaba to the litra and the uncia. The measures dealt with in the first part of the section (11. 2-57) are the following: \(\dot{\alpha} \rho \tau \alpha \dot{\alpha} \beta \eta\), \(\mu\) ó \(\delta \iota o s\) коv \(\mu о \nu \lambda(\hat{\alpha} \tau о s), \mu o ́ \delta \iota o s\)
 oúyкia. The method is to take one measure after the other (beginning with the \(\mu\) ódoos \(\xi v \sigma \pi o ́ s)\) and compare it successively with each of the other measures ; in each case the ratio is expressed both ways, thus: 'The modius xystus is to the artaba as \(3: 10\). The artaba is to the modius xystus as \(10: 3\) '. In the case of a ratio of plurality to unity only the former is expressed ; thus the artaba contains 3 modii cumulati, so that the ratio is \(3: 1\), but only the 3 is written, preceded in the one case by \(\epsilon \pi \iota\) :, in the other by \(\pi /\). Before dealing with the terms used to express the proportion it may be remarked that the comparison cannot have been carried out completely; for since there are II measures, the possible combinations, if the ratio were expressed only one way, are 55 ; that is, since it is actually expressed both ways, there would be 110 lines. By the loss of the middle strip of papyrus, a number of lines have been lost; but since the extant or recoverable lines number only 56 , this would imply a loss of 54 , which is certainly too large. If the modius xystus were compared with all the measures it should occupy (excluding its relation to the modius cumulatus, which comes later) 18 lines ( 9 double ratios). Actually 12 lines are
preserved or recoverable ; and this would argue a loss of 6 lines in col. I. Similarly there should be (again excluding the relation to the modius xystus) 18 lines devoted to the modius cumulatus. Actually 16 are preserved, 2 of which are very imperfect. If, as we probably should do, we count these imperfect lines to the lacuna, that gives for it a space of 4 lines in col. 2 ; unless, which seems unlikely, something intervened between the last ratio of the modius cumulatus and that of the two kinds of modii. Probably therefore we can infer a loss of not more than 4 lines in col. I, which would prove the comparison not to have been carried out fully for the modius xystus. Still less can it have been carried out for some of the other measures. This conclusion agrees with the evidence of the recto, which indicates a lacuna of about 1 inch.

The question next arises as to the way in which the proportions are expressed. This can best be illustrated by a comparison of 4 lines, \(e . g .:-1.2\) (mod. x. : artaba) \(\epsilon \pi \iota: \gamma \pi / i, 1.3\) (artaba : \(\bmod . \times\).) \(\epsilon \pi \iota[:] i \pi / \gamma\), l. 14 (mod. c. : artaba) \(\pi / \gamma\), l. I 5 (artaba to m. c.) \(\epsilon \pi[\iota]: \gamma\). In all cases the measures are separated by the word \(\pi \circ \sigma \mathfrak{s}\) (or \(\left.\pi^{\circ}\right)\). This may probably be extended either \(\pi \circ \sigma a ́ \kappa \iota s\)
 some support to the former ; the latter may be supported by P. Rylands i. 27, 38 if we take the whole phrase here as an abbreviation of a longer one, and another analogy is the use of \(\pi\) ó \(\sigma \alpha \iota\) in Lond. ii. 265 (p. 259 ff.); and the plural \(\chi\) oíveкєs in 1.21 (cf. 11. 10-13) perhaps points in the same direction. But what of \(\epsilon \pi \iota\) : and \(\pi /\) ? It is to be noticed that, where both figures are written, \(\epsilon \pi \iota\) : always comes at the beginning, whether the larger or the smaller number is placed first; but where only one is written \(\epsilon \pi \iota\) : is used where the relation is \(x: I\), \(\pi /\) where it is \(1: x\). The latter fact, by itself, suggests that words expressive of excess and deficiency are intended; and it has therefore been suggested to the editor that \(\dot{\epsilon} \pi \iota \kappa \rho a \tau \epsilon \hat{\imath}\) and \(\pi \alpha \rho a \lambda \epsilon i \pi \epsilon \tau \alpha L\) are possible extensions. This does not, however, suit the cases where the ratio is given in full, for as already said \(\epsilon \pi \iota\) : and \(\pi /\) always come in the same order. Moreover \(\epsilon \pi \iota\) is nowhere furnished with a mark of abbreviation unless: serves that purpose. \(\epsilon \pi \iota\) : as an abbreviation of a verb or other word beginning with \(\epsilon \pi \hbar\) - seems a priori unlikely; and as a matter of fact the evidence of the papyrus suggests that : is to be separated from \(\epsilon \pi \iota\). That evidence is indeed somewhat difficult to estimate owing to the uncertainty of the reading in many cases. In this, as in most of his compositions, Dioscorus has used an ink of inferior quality which fades in such a way as to make it often difficult to decide whether any particular mark is really ink or a discoloration or fibre of the papyrus. Moreover it so happens that the portions of the papyrus containing the ratios are, if anything, more rubbed or discoloured than the rest. So far as can be determined : follows \(\epsilon \pi \iota\) in almost every case, the only exceptions (if : has not disappeared there) being probably 11. I2 and 40. On the other hand there seems no reason to suppose that it ever follows \(\pi\) / where \(\epsilon \pi \iota: x\) has preceded; but against the conclusion from this that: goes with \(\epsilon \pi \iota\) must be set the fact that in one case certainly (l.47) and in several cases possibly : follows \(\pi /\) where \(\epsilon \pi \iota: x\) has not preceded. This makes against the connexion of \(\epsilon \pi \iota\) with : and suggests that this symbol is used like the modern :, though in a somewhat different way, to indicate proportion; and this conclusion is supported by the evidence of sections 3 and 4, where: occurs (11. 71-80) without \(\epsilon \pi \iota\). If so, \(\epsilon \pi \iota\) is no doubt \(\epsilon \pi i_{,}^{1}\) and in that case \(\pi /\) must presumably be also a preposition. \(\pi \rho o{ }^{1}\) is the general word to express a ratio, but (indeed for that very reason) does not seem a suitable word to express specially the ratio of the smaller to the greater. Since however this difficulty

\footnotetext{
\({ }^{1}\) Prof. Hunt rather doubts this, but is unable to suggest an alternative explanation.
}
arises only in cases where the ratio is abbreviated, and elsewhere \(\pi /\) is used equally in both cases, it is no objection to taking \(\pi /\) as \(=\pi \rho o{ }^{\prime}\). If indeed \(\lambda \pi^{v} \kappa\) is rightly read in 1.70 the word should rather be \(\pi\) oбáкıs or \(\pi\) óvaı like \(\pi o \sigma \xi\); but it seems a little strange that different abbreviations should be used consistently throughout for the same word, and the reading in 1. 70 is far from certain. In either case we must understand in the abbreviated formula, in the one line 'at a ratio of \(x\) [to I ]', in the other '[at a ratio of I] to \(x\) '. It may be added that elsewhere, e.g. in the Akhmîm mathematical papyrus and here in section 3 , \(\dot{\epsilon} \pi i\) is used as a sign not of proportion but of multiplication.

It remains to show the relation of the various measures to each other. As the basis of the calculation, throughout Dioscorus's reckoning, is taken the artaba. Assistance in drawing up the following table is furnished by the second section of the document (11.60-69), which gives the capacity of the artaba in terms of various lesser measures, these being, in all cases except the mina, which has been compared only with the centumpondium ( \(\kappa \in \nu \tau \eta \nu a ́ \rho \iota o \nu\) ), those whose mutual ratio has been determined in section I . In the following table the capacity of each measure is given even in cases which involve a fraction (e.g. with a denominator of 5) not expressible by the ordinary fraction system of Greek papyri ; but such figures are enclosed in square brackets. The mina is here included, as it occurs in section 2.


This table yields some very startling results. The artaba has 3 or \(3 \frac{1}{3}\) modii, but 48 choenices and 72 sextarii. Thus the choenix has \(1 \frac{1}{2}\) instead of 2 sextarii, and the modius 24 (or \(21 \frac{3}{5}\) ) instead of 16 sextarii. According to metrological authorities the official Ptolemaic artaba \(=4 \frac{2}{2}\) Roman modii, containing therefore 36 choenices or 72 sextarii (see Viedebantt, Quaestiones Epiphanianae, p. 91; Hultsch, Metr. Script. ii. 165). But here we have an artaba of only 3 (or \(3 \frac{1}{3}\) ) modii which nevertheless contains 48 choenices and only 72 sextarii. On the basis previously mentioned this 48 -choen. artaba should contain 6 modii and 96 sextarii. The whole subject of Egyptian and indeed of ancient metrology generally is very confusing, and the authorities, ancient and modern, differ among themselves; but it seems possible to indicate an at least provisional explanation. The difficulty is increased by the fact that not only the artaba but also the other measures differ in different systems, and it does not on the face of it appear what system is here being used. First for the artaba of 48 choenices. No such artaba is known from papyri as in use in Egypt, but Hultsch (Gr. u. röm. Metrologie, ed. 2, p. 625 ; Archiv, ii, p. 283) has inferred the existence of an artaba (which he calls the 'Ptolemaic' artaba) of 48 choenices. The present document gives further testimony to its existence, and in the sixth century. Again, though the Roman modius contained 16 sextarii, Hultsch works out (Metr. \({ }^{2}\) p. 631 f.) from a table in Hero's Liber Geeponicus (Heronis Alex. Geom. et Stereom. Reliquiae, ed. Hultsch,

Berolini, 1864, pp. 232-234) and other sources a whole series of 'provincial' modii. One of these ('das phönikisch-hebräische Saton oder die syrische Sabitha') contains 22 sextarii; and Hultsch adds, ' Zu seinem vollen Betrage erscheint dieser Modius in der Heronischen Stereometrie; von den Römern wurde er als provinziales Mass zu \(21 \frac{3}{5}\) oder \(21 \frac{1}{3}\) Sextaren geschätzt'; and he adds, ' Das gleiche Mass ist ferner der in der Heronischen Tabelle nächstfolgende Modius von 24 Sextaren, nur dass hier der Betrag nach attischer Norm gesteigert ist'. Here then we have, as in our table, modii of \(21 \frac{3}{5}\) and 24 sextarii. The definition of the two modii in the present document is important, as it probably serves to clear up a divergence between our authorities. One is \(\xi v \sigma \tau o ́ s\), the other cumulatus. \(\xi v \sigma \tau o ́ s\) means that the corn was level to the rim of the measure, cumulatus that it was heaped up; and according to this distinction two measures of fixed capacity were established. Viedebantt (Quaest. Epiph. p. 91) has called attention to an - inconsistency in ancient authorities, some of whom equate the Roman artaba to 3 , another to \(3 \frac{1}{3}\), Roman modii. Is this due to a difference in the capacity of the modius, the reference being in the one case to the modius cumulatus, in the other to the modius xystus? It is true that in our table the modius must, as we have seen, be the provincial modius; but it seems likely enough that the same distinction might be made in the Roman modius, and that if an artaba of 48 choenices were taken as the basis of the system the modius would be increased in capacity so as to maintain the same relation of \(1: 3\) (mod. cum.) or 3 : ro (mod. xyst.); or, conversely, that if the provincial modius of 24 or \(2 \mathrm{I} \frac{3}{5}\) sextarii were adopted the artaba would be raised to 48 choenices with the same object. This may indeed be the very reason, on the one hand, for the introduction of the provincial modius, or, on the other, for the fixing of the artaba, in these tables or in the authority used by Dioscorus, at 48 choenices. As such an artaba is not known in actual use in Egypt, the second alternative is perhaps the more probable; but we are so rarely able to fix the capacity of an artaba in papyri that too much weight must not be laid on negative testimony. It may be added that in a lease in the new volume of the Cairo catalogue (Cair. Masp. iii. 67303) the tenant agrees to pay a rent of oírov ка \(\theta \alpha \rho o \hat{v} \dot{\alpha} \rho \tau \alpha \dot{\beta} \beta a s \delta_{\epsilon ́ \kappa \alpha}\)
 may perhaps conclude to the use of the 24 -choen. artaba in this case. The tenant in question is from Tanyaithis in the nome of Apollonopolis Parva.

As regards the relation of the sextarius to the choenix, Viedebantt (Quaest. Epiph. p. 89; see the Greek authority on p. 59, 1. 20) gives the ratio as I:2; but Hultsch, Metr. \({ }^{2}\) p. 625, fixes the Ptolemaic choenix as \(=3\) котúdaı and the Roman sextarius as \(=2\) котúl \(\alpha\), which yields a ratio of \(2: 3\), as in our papyrus. Thus the relation of 48 choenices and 72 sextarii to the artaba is correct. The divergence from Viedebantt's text is presumably due to adjustment to the size of the 48 -choen. artaba and the 24 -sext. modius.

Some of the other measures call for discussion. The \(\delta \iota \mu \alpha \dot{\alpha} \tau \circ \nu\) is the double of the \(\mu \dot{\alpha} \tau \circ \nu \nu\), for which see Wilcken, Ostr. i, p. 75 I f.; Hultsch, Archiv, ii, p. 290. This is the Egyptian \(\mathrm{m}^{\prime t^{\prime}} 3\), which was stated by Brugsch to be \(\frac{1}{12}\) artaba and of which another multiple, the \(\tau \rho \iota \mu \dot{\alpha} \tau \iota o \nu\), was already known. The simple \(\mu \dot{\alpha} \tau \iota \nu\) occurs in several of Wilcken's ostraca, all of the Roman period. Wilcken had already detected it in the Late Byzantine period in Wessely, Wiener Denkschr.
 employed in the Fayum (see below, note on p. 159); and it has now appeared in current use at Aphrodito (Cair. Masp. iii. 67325, where it is abbreviated \(\mu^{a}\) ). It may also occur in P. Flor. iii.
\(388,87, a[\ldots] \tau^{0} \mu \alpha \pi \iota^{\circ} f\), but until the context is clearer this is uncertain. Our \(\delta \iota \mu \alpha ́ \tau \iota \nu \varsigma \mu \varepsilon ́ \tau \rho\). is \(\frac{1}{6}\) artaba; this confirms the statement of Brugsch that the \(\mu \dot{\alpha} \tau \iota o \nu\) was \(\frac{1}{12}\) artaba. But two kinds of \(\delta \iota \mu \dot{\alpha} \tau \circ \boldsymbol{\nu}\) are here mentioned; how are we to explain their names? They are written in the MS. respectively \(\delta \iota \mu \alpha \tau / / \epsilon \mu \epsilon \tau \rho /\) and \(\delta \iota \mu a \tau \iota / \varsigma \mu \epsilon \tau \rho /\); and the question must be raised how the latter part of the description is to be extended. Since the second is \(\frac{1}{6}\), the first \(\frac{1}{5}\) artaba, we cannot explain as \({ }^{\prime} \xi \xi(\pi \epsilon ́ \nu \tau \epsilon) \mu \epsilon ́ \tau \rho \omega \nu\) or \(\epsilon \in \xi \alpha^{\prime}-\left(\pi \epsilon \nu \tau \alpha^{\prime}-\right) \mu \epsilon \tau \rho o \nu\), which would mean that the one contained 6 , and the other \(5 \mu \dot{\epsilon} \tau \rho \alpha\); and consequently it is clear that we must read \(\epsilon_{\kappa}^{\prime} \kappa \tau \circ \nu\) and \(\pi \epsilon ́ \mu \pi \tau o \nu \mu \epsilon ́ \tau \rho o \nu\). Now we already know of a series of measures containing the word \(\mu \dot{\epsilon} \tau \rho \rho \nu\); see Wilcken, Ostr. i, p. 750 f. ; Hultsch, Archiv, ii, p. 290 f., where instances are quoted of \(\tau\) ध́ \(\tau \alpha \rho \tau o \nu\), ध́ктоע, and \({ }^{\circ} \gamma \delta \delta o o \nu \mu\) ét \(\rho o \nu\) as concrete fractions of the artaba. As we also hear (ib.) of a \(\mu\) éf \(\rho o \nu\)
 refer to an artaba of 24 choenices with concrete fractions of 6,4 , and 3 choenices ( \(\tau \dot{\epsilon} \tau \alpha \rho \tau о \nu\), \(\neq \kappa \tau o \nu\), and \(\left.{ }^{\circ} \gamma \delta o o v\right)\). Again, the Oxyrhynchus metrological papyrus (Oxy. i. 9 verso, p. 77, 1. 8) states that the artaba contained io \(\mu \dot{\epsilon} \tau \rho \alpha\), the \(\mu \dot{\epsilon} \tau \rho \circ \nu 4\) choenices, the artaba thereforel having 40 choenices. To this artaba Hultsch gives the name (Archiv, ii, p. 293) of \(\delta \epsilon \kappa \alpha{ }^{\alpha} \mu \epsilon \tau \rho o \nu\) on the
 last measure would be of 44 choenices. It appears then that \(\mu\) é \(\tau \rho \circ\), in addition to its general sense of 'measure', could mean, firstly, any fraction of an artaba, and secondarily a definite measure, containing 4 choenices, \({ }^{1}\) and consequently varying in its relation to the artaba according to the capacity of the latter. This suggests that the \(\delta \iota \mu \dot{\alpha} \tau \iota o \nu\) є́ктоע \(\mu \dot{\epsilon} \tau \rho \circ \nu\) may have been originally \(\frac{1}{6}\) of the artaba of 24 choenices \({ }^{1}\) and that therefore the \(\mu a ́ \tau \iota o \nu=2\) choenices, as Hultsch takes it, Archiv, ii, p. 291. As the 24 -choen. artaba would \(=3\) Roman modii, it might perhaps be suggested that in the present tables the artaba really intended is the 24 -choen. artaba, and that the capacity 48 choen. is due to a confusion with the medimnus. But this is an excessively improbable mistake, and we do not know that the \(\mu a r^{2} \tau o \nu\) was not \(\frac{1}{12}\) artaba of any capacity. In that case it would contain 2 choenices when part of the 24 -choen. artaba, but 4 when part of that of 48 choenices. Or again, it may have been raised in capacity, either actually, as a concrete measure, or theoretically, to suit a table taking the 48 -choen. artaba as its basis. In either case \({ }_{\epsilon}^{\prime} \kappa \tau о \nu \mu \dot{\epsilon} \tau \rho \circ \nu\) means ' 6 th part' (of any artaba) and \(\mu \tilde{\epsilon} \tau \rho o \nu\) is not the fixed \(\mu\) '́ \(\tau \rho \circ \nu\) of 4 choenices.

A further point arises out of this. An Egyptian measure oi申c is known, which Hesychius
 Ägyptologie, p. 380 f., gives its capacity as \(\frac{1}{6}\) artaba, which, if the oì \(\phi\) were always of 4 choenices, suits the 24 -choen. artaba. If Hesychius's statement is true, then \(\mu\) '́ \(\tau \rho \boldsymbol{\nu}\) (as used in the Oxyrhynchus fragment), \(\delta \iota \mu \dot{a} \tau \iota \nu\) (on the 24 -choen. standard), and oî \(\phi\) are synonyms, and the oî \(\phi \iota\) contains \(2 \mu \dot{a} \tau \iota\). Now the oî \(\phi \iota\) was at this time still in regular use; see 1687, ir; Cair. Masp. iii. 67308, 3 f., \(\tau \hat{\varphi} \sigma \hat{\varphi} i \phi i \omega \mu \mu \epsilon \in \rho \omega\) (addressed to Apollos, the father of Dioscorus) ; and particularly ii. \(67138 ; 67139\); iii. 67325 . In 67138 and 67139 the oí \(\phi\) is not, as we should expect, \(\frac{1}{6}\) but \(\frac{1}{4}\) artaba; this is not indeed quite beyond doubt, as there are lacunae in the account and the arithmetic is rough, but Maspero's conclusion seems all but assured. If then the oì \(\iota\) always contained 4 choenices the artaba in question contained only 16 choenices, the smallest capacity yet established, while, since this artaba was equivalent to 3 modii, the modius contains only \(5 \frac{1}{3}\) choenices; but that the modius is the Roman modius, not some local measure, is at least

\footnotetext{
\({ }^{1}\) But see the note on p. 159 below.
}
probable in view of the fact that many of the payments are for taxes. On the other hand, if it was not the capacity but the relation to the artaba that was constant the oi \(\phi \iota\) should be \(\frac{1}{6}\) not \(\frac{1}{4}\) artaba. If we assume that this artaba in which taxes are paid and which contains 3 modii is the 24 -choen. artaba the oi \(\phi \varphi\) then reaches a capacity of 6 choenices, which equates it with the \(\tau \rho \iota \mu a ́ \tau \iota o \nu\) on the 24 -choen. standard. This is perhaps the likeliest conclusion; but it still remains a difficulty how the oi申ı came to change both its capacity and its relation to the artaba. Moreover, in 67325 it appears to be \(\frac{1}{5}\) artaba, i.e. it belongs to a decimal standard, which, if it contained 4 choenices, had an artaba of 20 choenices, if it contained 6 , an artaba of 30 choenices. The most natural assumption, in view of previous evidence, would be that the oi \(\phi \iota\) was always \(\frac{1}{6}\) artaba on a duodecimal, \(\frac{1}{5}\) artaba on a decimal, system; but the Cairo documents would rather indicate the proportions \(\frac{1}{4}\) and \(\frac{1}{5}\). A possible explanation of the difficulty is that the oi \(\phi\), , taken as \(\frac{1}{6}\) ( \(=\delta \iota \mu \alpha \alpha_{\tau} \iota \nu\) ) of the official Ptolemaic 36 -choen. artaba (see below) so that it \(=6\) choenices, retained in the popular usage of Aphrodito, unlike the \(\delta \iota \mu \dot{\alpha} \tau \iota o \nu\), its capacity rather than its ratio to the artaba. Consequently, when the Romans made the 24 -choen. artaba the official artaba, the oi \(\phi \iota\), retaining its old capacity of 6 choenices, had to change its ratio to the artaba. The statement of Hesychius may be explained by supposing that either his authorities or the usage of other parts of Egypt retained the ratio rather than the capacity and thus arrived at an oî \(\phi\) which \(=\frac{1}{6} 24\)-choen. artaba \(=4\) choenices.

We must now return to the \(\delta \iota \mu \dot{\alpha} \tau \iota \nu \pi \epsilon ́ \mu \pi \tau o \nu \mu \epsilon ́ \tau \rho o \nu\). As a fraction of the 24 -choen. artaba this \(=4 \frac{4}{5}\), as a fraction of the 48 -choen. artaba \(9 \frac{3}{5}\), choenices. These are unlikely fractions to have been the original capacity. Probably therefore this \(\delta \iota \mu a ́ t \iota o \nu\) originally belonged not to a duodecimal but to a decimal system of artabas. Artabas of 40 and 30 choenices are known. If we assume an artaba of 20 choenices, a \(\delta \mu \alpha \dot{\tau} \tau 0 \nu\) of 4 choenices would be \(\frac{1}{5}\) of this. Adapted to a 40 -choen. artaba the \(\delta \iota \mu \alpha ́ \tau \iota o \nu\) as \(\frac{1}{5}\) artaba would contain 8 choenices. Thus we should have for the \(\delta \iota \mu \dot{\tau} \tau \boldsymbol{o} \nu\) on the decimal scale the same varying capacities of 4 and 8 choenices as on the duodecimal scale; and by adding to the one scale the 30 -choen. artaba and to the other the official Ptolemaic 36 -choen. artaba we get a further \(\delta \iota \mu \alpha ́ \tau \iota o \nu\) of 6 choenices. \({ }^{1}\) It seems therefore a probable conclusion that our \(\delta \iota \mu \alpha^{\prime} \iota o \nu \pi \epsilon ́ \mu \pi \tau о \nu ~ \mu \dot{\epsilon} \tau \rho o \nu\) is a fraction of a decimal artaba adapted to the duodecimal scale. Having been originally \(\frac{1}{5}\) artaba, it retained this ratio to the artaba and had consequently to be increased in capacity; and to mark the
 It may be observed in conclusion that the rare artaba-fractions \(\frac{1}{5}\) and \(\frac{1}{10}\) of Fay. IoI ; Teb. ii. 509 are as well adapted to the 30 - or (supposed) 20 -choen. artaba as to that of 40 , which is probably meant in the former document (see Grenfell and Hunt ad loc.). In Cair. Masp. iii. 67325 fractions of \(\frac{1}{5}\) also occur, and indicate that the artaba belongs to the decimal system. The \(\frac{1}{5}\) artaba may well be the oi \(\phi c\) of 6 choenices, so that the artaba will be one of 30 choenices.

\footnotetext{
\({ }^{1}\) It is indeed possible that the 36 -choen. and \(30-\) choen. artabas were the original units of which the \(\mu\) átoo was the twelfth or tenth part. Thus the original official capacities on the duodecimal scale would be: \(\mu\) átıov, 3 choenices, dı \(\mu\) átoò, 6 choenices, \(\tau \rho \iota \not \mu a ́ r \iota o \nu, 9\) choenices. The capacities of 2,4 , and 6 choenices will then be a later innovation, consequent on making the 24 -choen. artaba the official one. It is however to be noted that in Lond. ii. 428 (p. 313 f.) the \(\mu\) ár( \(10 v\) ), which is there synonymous with the \(\mu \dot{\epsilon} \tau \rho 0 \nu\), is, from the arithmetic, \(\frac{1}{15}\), not \(\frac{1}{12}\),
}

\footnotetext{
artaba. If the capacity of 4 choenices be there taken for the \(\mu \dot{\varepsilon} \tau \rho o \nu\), this would give an artaba of 60 choenices, which is most unlikely. Consequently it seems best to assume a capacity of 2 choenices for the \(\mu \dot{d} \tau \iota \nu-\mu \dot{\epsilon} \tau p o \nu\), which gives an artaba of 30 choenices and must be set against the capacity of 4 choenices given for the \(\mu \dot{\epsilon} \tau p o \nu\) by the Oxyrhynchus papyrus. This seems to imply that in some parts of Egypt it was the capacity of the \(\mu\) áto \({ }^{2}\) rather than its relation to the artaba which was constant.
}

Two other measures, the \(\mu \dot{\epsilon} \nu \tau\) and the кov́ \(\mu o v \lambda o \nu\), call for notice. Of the first all that can be said is that the data of the present document are at variance with all our information. Hultsch identifies the \(\mu \in ́ \nu \tau\) as the Egyptian modius of 18 sextarii, Metr. \({ }^{2}\) p. 631 ; cf. pp. 369, 450, and see the excerpt from Epiphanius, Metr. Script. i, p. 262, II. Our \(\mu \in ́ v \tau\) has only \(3 \frac{3}{5}\) sextarii, and however we may manipulate modii and sextarii of various standards it seems impossible to reconcile this with the existing evidence.
 was used as \(=\mu o ́ \delta \iota o s\) коv \(\mu о v \lambda \hat{a} \tau o s\) the present measure is quite distinct from the modius, standing to the modius cumulatus as I : 10 and to the modius xystus as \(\mathrm{I}: 9\). In an excerpt from Epiphanius, however, published by Viedebantt, Quaest. Epiph. p. 51 ff. we find (p. 52) इárov

 cumulatus but its excess over the ordinary modius. In our table the m . xystus is to the m . cumulatus as 9 : 10 and the difference between them is \(1 \frac{3}{5}\) choenices, which is precisely the capacity
 word occurs also in Flor. i. 75 (=Wilcken, Chrest. 433), 21 and in Goodsp. 14, 7 (Vitelli); but there it refers to additional charges in connexion with the transport of corn taxes and not to a definite measure. The present papyrus does not indeed necessarily prove it to have been so; but this is certainly the natural explanation of its appearance here.

In conclusion, the fact that the artaba here contains 48 choenices and the necessity of supposing various adjustments in order to square these tables with existing data render it doubtful how far the whole document can be taken as representing actual practice. Since Dioscorus was a landlord and a tax-payer and had been \(\pi \rho \omega \tau o \kappa \omega \mu \eta \dot{\eta} \eta \mathrm{~s}\), besides holding other important positions, he must have had practical knowledge of weights and measures; but even practical knowledge does not always prevent rather insubstantial theorizing. Nevertheless we have to remember that our metrological data, fairly abundant in the mass, are very incomplete for any particular period or locality; we know that there were wide variations in local usage; and we are hardly justified in dismissing the evidence of the present document till we have found directly contradictory evidence at Aphrodito itself.

Section I ends with two lines \((11.58,59)\) showing the ratio of the mina and the centumpondium, viz. I: 60; hence the centumpondium is equivalent to the talent. From Hultsch, Metr. \({ }^{2}\) pp. 644, 673 the mina in question should be that of 20 unciae ; yet in our table it has 120 unciae.
(3), 11. \(7 \mathrm{I}-78\).

Line 70 is here omitted, as it is at present insufficiently deciphered to be comprehensible; but it does not seem to have any relation to section 3, and if, as suggested in the note, it relates to the ratio between cleaned and uncleaned wheat, it probably belonged to a distinct section, which perhaps commenced immediately after 1. 69. Section 3 contains directions how to measure the capacity of various objects, viz. a granary, a ship, a canal, a 入óккоs, and a wall; and probably illustrations were given. Unfortunately the bad state of the papyrus, which is here even more

\footnotetext{
\({ }^{1}\) The passage from Epiphanius states the difference as a quarter ( \(\boldsymbol{\text { ò } \tau \text { т́́тaptov), i. e., apparently, a quarter of the modius }}\) xystus. The modius xystus in our table contained \(14 \frac{2}{5}\) choenices, and a quarter of this is \(3 \frac{3}{5}\), not \(1 \frac{3}{5}\), while, if we refer Epiphanius's remark to the ordinary modius, as we probably should, taking
}

\footnotetext{
the m. cumulatus as 8 , and consequently the m . xystus as \(7 \frac{1}{5}\), choenices, the difference is \(\frac{4}{5}\) choen., whereas a quarter of \(7 \frac{1}{5}\) is I零; but this difficulty does not affect the argument in the text, as Epiphanius is quoted merely to illustrate the sense of кoú \(\mu 0 v \lambda 0 \nu\).
}
rubbed and damaged than in the preceding part, renders all the details obscure. It should be added that more can probably be made out by happy conjecture; but the latter part of the lines is practically hopeless. The whole section may be compared with such treatises as Hultsch, Metr. Script. i, pp. 202-205; Heronis Alex. Geom. et Stereom. Rel. p. 188 ff., etc. ; and some of the problems in the mathematical papyrus of Akhmim (Mém. de la Miss. Arch. Fr. ix. 1892).
(4), 11. 79-94.

This section deals with measures of length and offers like the others more than one difficulty. In 11. 79,80 is stated the capacity of the \(\gamma \epsilon \omega \mu \epsilon \tau \rho \iota \kappa o ̀ \nu \sigma \chi o \iota \nu i o \nu\) in terms of various other measures. In ll. \(8 \mathrm{I}-86\) is stated the number of cubits contained in various measures, except in 1.82 , which gives the number of \(\pi a \lambda a u \sigma \tau \alpha i\) in the cubit. All these lines seem also to have contained something besides the statement of the capacity, perhaps a ratio of some kind; but hardly anything of this remains. The passage beginning in 1.87 is quite obscure, but was perhaps concerned with the ratio between the two kinds of \(\sigma\) रooviov. Col. 6 is too imperfect to be intelligible. Possibly the capacity of the \(\sigma\) Xoovion was stated in terms of various measures.

From the portions recoverable the following table can be drawn up:-

\begin{tabular}{|c|c|c|c|c|c|}
\hline \multicolumn{6}{|l|}{I} \\
\hline \multicolumn{6}{|l|}{I \(\frac{1}{24}\)} \\
\hline \(8 \frac{1}{3}\) & 8 & I & & & \\
\hline 16 \({ }^{3}\) & 16 & 2 & I & & \\
\hline \(33 \frac{1}{3}\) & 32 & 4 & 2 & I & \\
\hline 100 & 96 & 12 & 6 & 3 & I \\
\hline 150 & 144 & 18 & 9 & \(4 \frac{1}{2}\) & I \(\frac{1}{2}\) \\
\hline 200 & 192 & 24 & 12 & 6 & 2 \\
\hline 300 & 288 & 36 & 18 & 9 & 3 \\
\hline 60 & 576 & 72 & 36 & 8 & \\
\hline
\end{tabular}

I
An important datum of this table is the distinction between the \(i \in \rho a \tau \iota \kappa o ́ v\) and the \(\boldsymbol{\gamma} \epsilon \omega \mu \epsilon \tau \rho \iota \kappa \grave{\nu} \nu \sigma \chi o \iota \nu i o \nu\) " (which had already appeared in Oxy. iv. 669,3 f., where we can now read iepatijkóv in 1. 4) and of both of them from the \({ }_{\alpha} \mu \mu \mu\), with which the \(\sigma_{\chi o v i o v}\) has hitherto been identified (see Hultsch, Metr. \({ }^{2}\) and Metr. Script. indices, s. vv. \({ }_{a} \mu \mu a\), \(\left.\sigma \chi o v i o v\right)\). The ä̈ \(\mu \mu a\) has here not 40 but \(12 \pi \eta_{\chi} \epsilon \iota\), and the two kinds of \(\sigma \chi 0 \omega \nu_{i o \nu}\) contain respectively 100 and 96 \(\pi \dot{\eta} \chi\) Eis. The relation of the foot to the other measures is calculated from the statement of the papyrus that the \(\gamma \epsilon \omega \mu \epsilon \tau \rho \iota \kappa \grave{\nu} \nu \sigma \chi o \iota \nu i o \nu\) contained 144 feet. The results show that the foot in


Col. I.]

\begin{tabular}{|c|c|c|}
\hline & [коv \(\mu о v \lambda / \pi o \sigma ; ~ \mu о \delta / \xi v \sigma \tau)]\) & \(\pi / \underline{\theta}\) \\
\hline \multirow[t]{5}{*}{10} &  & \(\epsilon \pi \iota[:] ~ ¢ \beta \pi / \epsilon\) \\
\hline &  & \(\epsilon \pi \iota: \epsilon \pi / o \beta\) \\
\hline &  & \(\epsilon \pi \iota \overline{\tau \xi}\) \\
\hline &  & \(\pi / \tau \xi\) \\
\hline &  & \(\pi / \gamma\) \\
\hline \multirow[t]{5}{*}{15} &  & \(\epsilon \pi[\iota]: \gamma\) \\
\hline &  & \(\epsilon \pi \iota: \beta\) : \\
\hline &  & \(\pi / \beta\) \\
\hline &  & \(\epsilon \pi \iota: \bar{\rho} \pi / \bar{\gamma}\) \\
\hline &  & \(\epsilon \pi \iota: \gamma \pi / \bar{\rho}\) \\
\hline \multirow[t]{2}{*}{20} &  & \(\epsilon \pi \iota: \iota 5\) \\
\hline & \(\chi[0 \iota] \nu \iota \kappa \in ¢ \pi^{u} \mu^{0} \kappa[0 v] \mu \overline{0} \lambda /\) & \(\pi /:!5\) \\
\hline
\end{tabular}

Col. 2.]
\[
\epsilon \pi \iota[:] \overline{\kappa \delta}
\]
\[
\pi[/] \overline{\kappa \delta}
\]
\[
\epsilon \pi \iota: \kappa \pi / \gamma
\]
\[
\epsilon \pi \iota: \gamma \pi /[\kappa]
\]
\[
\epsilon \pi \iota[:] \in \pi / \gamma
\]
\[
\epsilon \pi \iota: \gamma \pi / \bar{\epsilon}
\]
\(30 \mu^{0} \xi v \sigma[\tau] \zeta \pi^{[0]} \mu o \delta / \kappa о v \mu o^{\nu} \lambda /\) \(\mu o[\delta /] \quad \kappa о v \mu о v \lambda / \pi^{v} \mu^{\sigma} \xi v \sigma \tau \xi\)
\(\epsilon \pi \iota: \theta \pi / \ddot{ }\)
\(\epsilon \pi \iota: i \pi / \theta\)
\(\delta \iota \mu \alpha[\tau] \downarrow / \bar{\epsilon} \mu[\epsilon] \tau \rho /[\pi]^{\circ} \sigma \boldsymbol{\sigma}\) коицои入/
ко \(о \boldsymbol{\nu} \lambda / \pi о \sigma \oint \delta \iota \mu a \tau \iota / \bar{\epsilon} \mu \in[\tau] \rho /\)
\(\delta \iota \mu \alpha \tau \iota / \bar{ร} \mu \epsilon \tau \rho[/] \pi^{0} \kappa о \mu о v[\lambda] /\)
\(\kappa o^{v} \mu о \nu \lambda[/] \pi^{o}[\delta \iota] \mu \alpha \tau \iota /\) ร \(\mu \epsilon \tau \rho /\)
\(\delta \iota \mu a[\tau \iota /] \in \mu \epsilon \tau \rho / \pi^{[0]} \mu \epsilon \nu \tau\)
\(\mu \epsilon \nu \tau \pi^{0} \delta \iota \mu a[\tau \iota] / \epsilon \mu \epsilon \tau \rho /\)
\(\epsilon \pi \iota: ร\)
\(\pi / 5\)
\(\epsilon \pi \iota:[\epsilon]\)
\(\pi /: \epsilon\)
\(\epsilon \pi \iota ; \delta\)
\(\pi /: \delta\)
9. \(\pi / \theta: \epsilon\) or \(\beta\) could equally well be read, but neither suits any ratio appropriate to the modius xystus; \(\theta\) suits the кои́ \(о \boldsymbol{\sigma} \lambda o \nu\), and hence the restoration.
12. yovyкuas: the ratio suits the uncia, which \(=\frac{1}{12}\) libra ( \(\lambda_{\text {it }}\) рa), and the traces tend to confirm the reading, but the \(\gamma\) at the beginning is all but certain; it can hardly be regarded, like many apparent characters in this document, as a mere stain on the papyrus. Probably Dioscorus has been misled by the common abbreviation \(\gamma \bar{o}\) into thinking that oúykía began with a \(\gamma\).
\(\epsilon \pi \iota \overline{\tau \xi}\) : the sign : has probably, but not quite certainly, been omitted.
18. \(\lambda\) dirpas: apparently Dioscorus wrote the symbol ( \(=\lambda\) ), and then, recollecting that this was its first occurrence, thought it might be ambiguous and so wrote the word in full, though without cancelling the symbol.
19. : is very doubtful, but the ink has perhaps flaked off.
21. : 15 : the : is probable but not certain.
22. The : was possibly not written, as there is not much space between \(\epsilon \pi \iota\) and \(\overline{\delta \delta}\).
27. \(\delta ц \mu a \pi \iota / \bar{\epsilon}: \mu \epsilon \tau \rho /\) is omitted ; cf. 11. 38, 45. Between \(\bar{\epsilon}\) and \(\pi^{0}\) is what looks like a trace of ink, which might be meant as an abbreviation or symbol for \(\mu \epsilon \in \tau \rho o \nu\), but it is probably only a discoloration of the papyrus.
33. \(\pi / 5\) : it is very possible that : was written here, for though 5 is right there seems a trace of ink before it which at first sight suggests \(\iota\) and may therefore be :.
35. The : looks certain but is not quite so, as the dots may be respectively the end of / and the turned up right downstroke of \(\pi\). The same may be said of other places where : is read, or might be read, after \(\pi /\).
37. Here the : is all but certain.
\[
\begin{aligned}
& f \mu^{0} \text { ко } \mu о v \lambda[/] \pi^{o} \quad \xi \in \sigma \tau \xi \\
& \xi \epsilon[\sigma] \pi \zeta \pi^{0} \mu_{0}^{0}[\kappa] o v \mu o v \lambda / \\
& \mu^{0}[\kappa] 0 \mu \circ v \lambda / \pi^{0} \mu \epsilon \nu \tau
\end{aligned}
\]
\[
\begin{aligned}
& \mu^{\circ} \text { коv } \mu о v \lambda / \pi^{0} \delta \iota \mu a \tau \iota / \bar{\epsilon} \mu \in \tau \rho / \\
& \delta \iota \mu a \tau \iota / \bar{\epsilon} \pi^{0} \mu о \delta / \kappa о \nu \mu о v \lambda / \\
& \mu[o \delta /] \kappa\left[o v \mu o v \lambda / \pi^{v} . .\right]
\end{aligned}
\]
\begin{tabular}{|c|c|}
\hline \(\delta \mu \mu a \tau \iota / \in \pi^{0} \xi \in \epsilon \sigma \tau\) & \(\epsilon \pi \iota: o \beta[\pi] / \epsilon\) \\
\hline \(\xi_{\epsilon \sigma \tau} \zeta \pi^{u} \delta \iota \mu \alpha \tau!/ \bar{\epsilon} \mu \epsilon \tau \rho /\) & \(\epsilon \pi \iota: \epsilon[\pi /] \stackrel{\beta}{\circ}\) \\
\hline  & \(\epsilon \pi \iota \mu \eta \pi / \epsilon\) \\
\hline \(\chi^{0}[\pi]^{0}[\delta \iota \mu a \tau] /{ }^{\text {c }}\) ¢ \(\mu \in \tau \rho /\) & \(\epsilon \pi \iota: \epsilon[\pi] / \mu \eta\) \\
\hline
\end{tabular}
\(\left.\delta ı \mu a \tau \iota / \in \pi^{0} \underset{\xi}{\xi} \epsilon \sigma \tau\right\}\)
．\(\beta\)［ \([\pi /\)
\(\epsilon \pi \iota \mu \eta \pi / \varepsilon\)
\(\epsilon \pi \iota: \epsilon[\pi] / \mu \eta\)
Col．3．］
\begin{tabular}{|c|c|c|}
\hline & \(\delta \iota \mu \alpha \tau \nu\) 亏 \(\mu \in \tau \rho / \pi^{0} \chi^{0}\) & \(\epsilon \pi \iota: \eta\) ： \\
\hline & \(\chi^{0} \pi^{0} \delta\langle\mu a \tau \iota /\) ร \(\mu \epsilon \tau \rho /\) & \(\pi / \eta\) \\
\hline & \(\delta<\mu a \tau \downarrow / \bar{\varsigma} \mu \epsilon \tau \rho / \pi^{0} \lambda\) & \(\epsilon \pi \iota\) ：\(\frac{5}{} 7\) \\
\hline 45 & \(\lambda \pi^{o} \delta_{\text {c }} \mu a \tau \iota / \bar{\zeta}\) & \(\pi /:\) ：\(\% 7\) \\
\hline & \(\delta_{\nu} \mu \alpha \tau \iota / \bar{\epsilon} \mu \epsilon \tau \rho / \pi^{\nu} \lambda\) & \(\epsilon \pi \iota: \kappa\) \\
\hline & \(\lambda \pi^{\nu} \delta<\mu a \tau \iota / \bar{\epsilon} \mu \epsilon \tau \rho /\) & \(\pi /: \kappa\) \\
\hline &  & \[
[\epsilon \pi \iota: \gamma \pi /] \beta
\] \\
\hline & \([\xi \in \sigma \tau\} \pi^{0} \chi^{\circ}\) & \(\epsilon \pi \iota: \beta \pi / \gamma]\) \\
\hline & ， & －－． \\
\hline 50 & \(\left[\kappa о \nu \mu о и \lambda / \pi^{0} \chi^{0}\right]\) & \(\epsilon \pi \iota: \eta[\pi / \epsilon]\) \\
\hline & \(\chi^{0} \pi^{0} \kappa \kappa[\nu \mu] 0 v \lambda /\) & \(\epsilon \pi \iota: \epsilon \pi / \eta\) \\
\hline &  & \(\epsilon \pi \iota: \dddot{\square} \beta \pi / \epsilon\) \\
\hline & \(\xi \in \sigma \tau[\zeta] \pi^{0}\) кочрои入／ & \(\epsilon \pi \iota: \epsilon \pi /[\iota] \beta\) \\
\hline & \(\mu \in \nu T \pi^{*} \lambda\) & \(\epsilon \pi \iota: \epsilon\) \\
\hline 55 &  & \(\pi / \epsilon\) \\
\hline & \(\alpha-\pi^{0} \lambda\) & \(\epsilon \pi \iota[:] ~ \bar{\rho}\) \\
\hline & 入 \(\pi^{0} a-\) & \(\pi / \bar{\rho}\) \\
\hline & \(\mu[\nu] a \pi^{0} \kappa \in \nu \tau \eta \nu \alpha \rho /\) & \(\pi / \xi\) \\
\hline & \(\kappa \in[\nu]\) ¢ \(\eta \nu \alpha \rho / \pi^{\circ} \mu \nu \alpha\) & \(\epsilon \pi \iota: \xi\) \\
\hline &  & \(\gamma{ }^{\text {T／}}\) \\
\hline &  & \(\gamma\) \\
\hline & \(\eta a-\) ехєь \(\mu \nu a\) & \(\because\) \\
\hline
\end{tabular}

Col .4.\(]\)
\[
\begin{aligned}
& \eta a-\text { єХєь коขроида } \lambda \\
& \eta a-\text { єхєь хоוขıкаs } \quad \mu \eta
\end{aligned}
\]
\[
\begin{aligned}
& \eta \alpha-[\epsilon] \chi \in \iota \delta \iota \mu a \tau \iota / \epsilon \mu[\epsilon \tau]_{\rho} / \quad \epsilon \\
& \eta a-[\epsilon] \chi \in \iota \quad \delta \iota \mu a \tau \iota / \text { ร } \mu \in \tau \rho / \text { 与 } \\
& \eta a-\epsilon \chi \epsilon \iota \mu \epsilon \nu \tau \text { к } \\
& \eta a-\epsilon \chi \in \iota \lambda \\
& \text { [ } \rho \text { ] }
\end{aligned}
\]

40．：has almost certainly not been written，but the ink may have flaked．

\section*{43．：may have been written here．}

44． \(7:=\frac{2}{3}\) ；cf．，for this symbol，the Akhmîm papyrus passim．
The ：is not certain before เร．
45．：is not certain．
47．：（which is made like \(\Rightarrow\) ）is here certain．
50．\(\eta\) ：this must be right，from the arithmetic，but what remains
suggests rather the bottom of \(\beta\) ．
59．\(\mu \nu a\) ：in this papyrus \(\mu \nu \bar{a}\) seems to be an indeclinable word．It is perhaps written here \(є \mu \nu a\) ．
60．\(\Gamma_{0}{ }^{\prime}\) ：an unusual symbol for \(\frac{1}{3} ; c f .1760,2,3\) ．The Akhmîm papyrus（plate ii）has \(\Gamma^{\prime}\) made in the same way but without the \(o\) ．
63．At the end of this line and the next are single dots，appa－ rently intended to separate this column from col． 5 ．



```

    то \(\mu \eta к о\) кає єть к弓 \(\pi / \eta \pi / \theta\)
    ```

```

75 入аккоข $\mu \in \tau \rho \eta[\sigma \alpha \iota \tau \alpha$ аע] к ка! та катш [......] . . . . . .
$\pi / \tau \omega \nu: \overline{\lambda 5} \pi /[. . \beta] a \theta / \epsilon \pi \epsilon!\delta[\eta]$ о $\lambda \alpha к \kappa /[. . . .$.

```

```

    \(\epsilon \pi[\epsilon] \delta \eta\) о \(\sigma \pi \epsilon \rho / \epsilon \sigma[\tau \iota\) ?] \(\pi \eta \chi[[]\) Х \(\chi\) र \(\omega \rho \epsilon \iota \pi \lambda \iota \nu \theta \alpha \rho /[.] \lambda \eta=\)
    ```



70．The lower part of this column is much broader than the upper，being equal to the upper part of col． 4 and col． 5 together． How far it extended to the right is not indeed quite certain，as this portion of the papyrus is so badly rubbed；but small traces of ink are visible far to the right，and it is probable that the lines extended in most cases a good deal beyond the limit at which the transcript ceases．To show that they are not complete ll．70－72，74－77，79，8o are followed by dots，but it is not possible to estimate how many letters are lost．It is not clear whether col． 6 extended further downwards than col．5，but some traces at the very end of the roll suggest that it may have reached to the bottom．The present line is as yet obscure，but the traces suggest that it may have dealt with the ratio between uncleaned and cleaned grain．This could not indeed be a con－ stant one，but a general average might perhaps be assumed in practical use；and the（very doubtful）ratio \(30: 20\) seems not unreasonable．Before \(\kappa a[\theta s]\) it is hardly possible to read \(\epsilon] \pi \iota\) ； the word was clearly abbreviated，as／follows it，and \(\mu 0] \delta /\) would be just possible，but makes no sense．［ap ］aß／is hardly possible．As remarked，\(\lambda \pi^{\circ} \kappa\) is very doubtful（of \(\kappa\) only very little remains）；if correct，it seems to show that \(\pi /\) throughout stands
 is perhaps as likely as \(\pi\) ，the faint first stroke being very possibly only a fibre．

71．\(\pi / \epsilon \pi \iota\) ：ка is not possible，and an upstroke visible，with a cross－stroke，suggests \(\pi /\) ．Perhaps the curious word \(\pi \rho o ́ \sigma \epsilon \pi \iota\) which several times occurs in the contracts is meant．\(\dot{\epsilon} \pi i\) in this part of the papyrus stands for multiplication，as in the Akhmim papyrus．
\(\beta a \theta o s:\) very uncertain，but \(v \psi o s\), which we should expect，is impossible．
\(\pi /\) ：here again \(\pi \rho o ́ \sigma \epsilon \pi \iota\) may be intended，as we should expect the third factor．It seems quite conceivable that Dioscorus would specially mark out the third of three factors by the use of a stronger word：＇ 26 （or 20 ，see below）multiplied by 27 and （the product）again by ．．．＇；cf．also l．73．Whether the result was given is doubtful； 1.73 would seem to indicate not．Possibly therefore the line ended with the third figure；but there are traces of ink further to the right．Immediately after \(\pi /\) all ink has disappeared．For \(\kappa \mathcal{F}\) perhaps \(\kappa\) alone should be read，the apparent \(\delta\) being only stains on the papyrus．In either case it is a little curious that the smaller figure should come first，as the length was mentioned before the breadth，but \(\kappa \zeta\) is certain．
72．This line is very difficult．\(\pi \rho \nu \mu[\nu] \eta \nu\) may be a slip of the pen for \(\pi \rho \omega \rho a \nu(\pi \rho v \mu[\nu] \eta \nu\) or \(\pi \rho \nu \mu[\nu] a \nu\) is certainly a more likely reading than \(\pi \rho \omega \rho a \nu)\) ，but it does not seem very satisfactory to
be instructed to multiply the prow by the stern！The meaning might be that we are to measure from prow to stern to get the length（ \(\tau \mathbf{o ̀} \mu \bar{\eta} \kappa o s\) in 1．73）；but it does not require a mathematician to tell us that，and very possibly the second \(\tau \eta \nu \pi \rho v \mu \nu \eta \nu\) is a slip of the pen．The last word read is puzzling．It looks like either \(\tau \rho a \pi \eta[\nu]\) or \(\tau \rho a \nu \tau \eta[\nu]\) ．\(\tau \rho a \phi[\eta \kappa a\)（in the sense of＇beam＇）is hardly possible．

74．\(\epsilon \pi \iota\) то \(\beta a \theta\)（os）：this reading is doubtful in the extreme， but it is what we should expect，and the trace at the end certainly looks like \(\theta s\) ．The \(\kappa\) and \(\theta\) further on are probably figures standing for two of the factors．

76．\(\beta a \theta(o s):\) very doubtful．
77．rot \(\chi o \nu: \nu\) corr．from \(s\) ．
78．A continuation of 77．The meaning，if the reading is right，is，＇since the cubic capacity is 600 cubits it will take ［．］ 38 bricks＇，but the dotted letters are very doubtful，particularly the \(\omega\) and \(\rho . \quad \pi \lambda \iota \nu \theta a \rho(\iota a)\) looks more like \(\pi \lambda \iota \nu \theta a l\) ，but \(\rho\) is not impossible，and \(\pi \lambda \iota \nu \theta a ́ p \iota o \nu\) is a more likely word than \(\pi \lambda \iota \nu \theta a i o \nu\). Ducange cites a form \(\pi \lambda_{\iota} \theta \theta\) ápıov．A lost letter is assumed before \(\lambda \eta\) ，where the papyrus is rubbed，because 38 seems too small a number ；but perhaps \(\pi \eta \chi \chi[1]\)－\(\chi \omega \rho \in t \pi \lambda \iota \nu \theta a \rho(\iota a) \lambda \eta\) should be read．

79．\(a \mu \mu \varsigma=\eta\) ：the \({ }^{a} \mu \mu \mu\) then contained 12 cubits；and \(\ddot{\beta} \beta\) rather than \(\mu\)（ \(\imath \eta\) is also possible）appears to be the reading in 1．8r． According to Prof．Hunt the same length seems to be shown for the ä \(\mu \mu a\) in a metrological text in P．Rylands ii．The existing authorities give 40 cubits as the length．

калaцous么 \(\boldsymbol{\iota ร}\) ：doubtful．Hardly anything of the \(\iota\) remains， but the very faint trace indicates a straight upstroke．In Oxy． 669,40 f．the length of the кá入a \(6 \frac{2}{3}\) cubits，and the present reading，which gives a length of 6 cubits，suits this．
\(\beta a \sigma(\iota \lambda \iota \kappa a) \xi(v \lambda a) \overline{\lambda \bar{\beta}}\) ：very doubtful；but \(\lambda\) is fairly probable， and if it is right it is difficult to see what else we can read，as the \(\gamma \epsilon \omega \mu \epsilon \tau \rho \iota \kappa o ̀ \nu \sigma \chi \circ \iota \nu i o \nu\) did in fact contain \(32 \xi v j \lambda a\) ．For the epithet ßaбi入ıкóv cf．Oxy．669，II．

8o．\(\psi ө\) A \(\mu\) as ：l．\(\sigma \pi \iota \theta a \mu\) śs．The reading is due to Prof．Hunt， and was inferred from the \(\varsigma \beta\) ；the \(\rho\) is too indistinct to be read on palaeographical grounds alone．
\(\lambda \iota \chi a \delta a s:\) for the \(\lambda \iota \chi a ́ s\) see Oxy．669，3I，where 2 тa入aıaтai \(=\) I \(\lambda_{\iota \chi}\) ás．As the cubit contained 6 тaдaı \(\sigma \tau a i\) ，it contained \(3 \lambda_{\iota} \chi{ }^{\text {á－}}\) \(\delta \epsilon s\). Hence \(\sigma \pi \eta\) is correct here，and the reading suits the traces． Hultsch however（see Metr．Script．index，s．vv．\(\lambda \iota \chi a ́ s\) and \(\delta \iota \chi a ́ s)\) makes the \(\delta i \chi a ́ s, ~ n o t ~ t h e ~ \lambda \iota \chi a ́ s, ~ 2 \pi a \lambda a ı \sigma \tau a i, ~ t h e ~ \lambda \iota \chi a ́ s ~ c o n t a i n i n g ~\) 1o óáктvえol，so that 1 foot \(=1 \frac{8}{5} \lambda_{\iota \chi}\) व́s．He remarks，however （op．cit．i，pp．ix，44），that the MSS．confuse \(\lambda_{\iota} \chi\) ás and \(\delta \iota \chi\) ás；

Col. 5.]


Col. 6.]

\author{
\(\bar{\delta} \beta \eta \mu a \tau a[\) \\ 90 \\ f \(\sigma \chi o L / /]\).[ \\ \(\sigma \chi \circ \iota /\). \\ \(\sigma \chi \circ[\iota /] .[\) \\ \(\sigma \chi o \iota /\). [ \\ \(\tau a .\). [
}
and perhaps the two words should be interchanged in the texts he prints; or possibly the word \(\delta<\chi\) ás should be rejected altogether.

8I. It is not absolutely certain that the faint traces of ink discernible after this and several of the following lines really form part of these lines, but it seems probable that they do, though in some cases (e.g. 1. 85) a blank space clearly followed the figure.

Possibly some sort of ratio was given.
83. \(\tau 0 \nu\) : sic, apparently ; it is not possible to read \(\tau о \beta(a \sigma \iota \lambda \iota \kappa \nu)\). The reading \(\xi \cup \lambda o \nu\) is not certain but the capacity suits it.

87 f . Perhaps a comparison of the two kinds of schoenium, followed by one between the schoenium and the ä \(\mu \mu a\).
89. \(\beta \eta \mu a \tau a\) : the measure so called. \(1 \beta \hat{\eta} \mu a=12 \pi \hat{j} \chi \chi v s\) (Hultsch, Metr. \({ }^{2}\) p. 612).

\section*{III. Thebes.}

PAPYRUS 1719.—Jan. 26-Feb. 24, A.D. 54 I (?).
Inv. No. 1805. Acquired in 1907. Thebes; from Assuân (?). \(7 \mathrm{in} . \times 6 \frac{5}{8} \mathrm{in}\). In an open upright cursive hand, along the fibres; papyrus of very light colour.

WITH this document we begin the Syene papyri. These are a homogeneous collection, mainly, if not entirely, from the 'muniment room' of a single family and now divided about equally between the British Museum and the Königliche Hof- und Staatsbibliothek at Munich. Those at Munich, which were bought in Egypt by Dr. Zucker, have been published in full, with an elaborate commentary and excellent plates, by Heisenberg and Wenger (P. Mon. i); of the B. M. papyri a description was given by the present editor in Klio, xiii, pp. 160-174. They were bought in Egypt by Mr. R. de Rustafjaell in the winter of 1907 along with other MSS., and the vendors stated that they had been found near Thebes; but subsequent researches showed that the real provenance was the Elephantine island at Assuan. They form part of the
same family archive as the Munich papyri; but unlike them they include a few documents of earlier date, written in the neighbourhood of Thebes, and apparently unconnected with the Syene family. These are here placed in a special section.

Though these papyri come from the neighbourhood of Thebes, they may very likely have been found at Assuân. The statement that the Syene papyri came from Thebes may indeed suggest that these Theban papyri were actually found there and that their incorporation into a collection from Syene led to the erroneous assertion that all were from the neighbourhood of Thebes. This is quite possible; but it is equally possible that they had been taken to Syene on the settlement there of some member of the family to which the other papyri belonged; and some support to this view is given by the present document if the creditor is really a man of Syene (l. 5, note; and \(c f\). too 1846). The hypothesis is further supported by the fact that these papyri are of earlier date than the others; but it cannot be regarded as proved.

All these Theban papyri relate to loans. The present one is a loan of 5 solidi to two persons, probably relatives, named respectively Paam and Paul. The former receives 4 s ., which he is to repay in the same month (if Mєхєi \(\rho\) is rightly read in 1 . I), and the latter is., repayable in Epeiph with interest amounting to 2400 talents. This is an even higher rate than in Cair. Masp. ii. 67163 , where see Maspero's introduction. Or the interest may be on the whole sum, in which case \(a v \tau \omega \nu\) must be read in l. i2.

The date of the document is not quite certain. The name of Basilius can (in view of the indications furnished by the hand and the date of 1720) probably be recognized in 1. I, and the indiction is the 4 th. The consulship of Basilius, A.D. 54 I , was a 4 th indiction; if the year were a post-consulate it would be A.D. 556. In Klio, xiii, p. 161 \(\mu \epsilon \tau \grave{\alpha} \tau \grave{\eta} \nu \dot{v} \pi \alpha \tau \epsilon i \alpha \nu\) was supplied, on the evidence, as regards space, of 1.7 , but some other lines where the supplement is practically certain indicate a shorter space. The size of the letters varies; but in the little which remains of 1. I the letters are rather more widely spaced than in following lines, and \(\dot{v} \pi \alpha \pi \in i a s\) seems therefore the more probable reading.



```

            [Ka\sigma\tau\rhoov ] Пav\lambdaos a[m]o \tauov av\tauo\ Ка\sigma\tau\rhoo'
    5

```


```

    [о\muо\lambdaо\gammaоv\mu\epsilon\nu \epsilon\chi\epsilon\iota\nu ка\iota] \chi\rho\epsilon\omega\sigma\sigma\tau\iota\nu \sigmao\iota \epsilon\iotaৎ̣ [\epsilonк]\tau\iota\sigma\iota\nu ка\iota a\pio\delta\omega\sigma\iota\nu
    [\chi\rhov\sigmao\ \deltaок\iota\muо` \epsilon][![s а\rho\iota] ]\mu\zeta \nuо\mu\iota\sigma\mua\tau[[\nu\nu]\pi\epsilon\nu\tau\epsilon Паа\mu \mu\epsilon\nu
    [о \pi\rhoо\gamma\epsilon\gamma\rho) \pi]\rho\epsilon\sigma\beta\zeta \nuо\mu\iota\sigma\muа\tauа \tau\epsilon\sigma\sigma\epsilon\rho[\alpha] \epsilon\iota\lambda\etaфо\tau\iota є\nu \tau\omega Мє\chi\epsilon\iota\rho
    IO [\mu\eta\nu\iota \tau\etas \tau\epsilon\tau]a\rho\tau\etas iv\delta\iotaк\tau\iota/ Паv\lambdao[s] \delta\epsilon \nuо\mu\iota\sigma\mu\alpha \epsilon\nu
[\epsilon\iota\lambda\eta\phiо\tau\iota \epsilon]\nu \tau\omega E\pi\epsilon\epsilon\iota\phi \mu\eta\nu\iota a\rho\chi \pi\epsilon\mu\pi\tau\tau\etas \ddot{\nu}\delta\iotaк\tau\iota/ \mu\epsilon\taua \tau\etas

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\footnotetext{
4. Kaбтроv: perhaps Kєрa \(\kappa \epsilon \omega\), as in 1720. As Paul's patronymic is not given he was probably the father, brother, or son of Paam.
5. Zvquirns: Suquırŋs cannot be read but is very possibly meant. The word should of course be in the dative.
8. סoкциov: there does not seem room for the whole phrase סокiцov кєфалаiov, which occurs in 1721. סокцноv seems to suit
}
the space better than кєфалacov.
tis apt \(\theta_{\mu s}\) : the extension is \({ }^{2} \rho t \theta_{\mu}{ }_{0} \nu\), as shown by 1721, 5, the meaning being simply 'to the number of', 'amounting to'.
 \(\epsilon \iota \lambda \eta \phi o \tau \iota\) is read in 1. II, but it is possible that there the word was correctly written.
 [kal єıs] \(\mu \epsilon \iota \zeta о \nu a \sigma o ̄ a \sigma \phi a \lambda \epsilon \iota \alpha \nu \nu ̈ \pi о \tau \iota \theta \epsilon \mu \epsilon \theta a \quad \sigma \circ \iota ~ \epsilon \nu \tau \alpha\)



\([\sigma \epsilon \omega \mathrm{s} \kappa a] \iota[\sigma] \nu \mu \pi \lambda \eta \rho \omega \sigma \epsilon \omega \mathrm{s} \tau а \pi \rho \circ \kappa / \chi \rho \epsilon \alpha\) \(\sigma v \nu\) токоьs

[ \(\mu \in \theta a\) то \(\gamma \rho а \mu \mu \alpha \tau ь о \nu .\).
12. \(\phi \downarrow \lambda\) oripetas: 'interest'. For this use of the word see 1721, 7.
13. \(\epsilon \nu \tau a\) : or eитa. The usual phrase is évexúpou \(\lambda\) óyч кai


15. \(\epsilon \nu \omega \tau t \circ v\) र \(\rho v \sigma \sigma v \nu(s i c) \pi \tau u \chi t a ~ 8 v o\) : what is meant is probably two of the pendants so common in ancient ear-rings. Two of these might very well be detached and pledged independently
of the rest of the ear-ring. ג \(\rho\) voovy was very likely written owing to the recollection of a previous \(\chi\) purovv. This supports the supplement at the beginning.
16. \(\epsilon\) yau is pleonastic.
17. та \(\pi \rho \circ \kappa / \chi \rho \epsilon a:\) l. \(\tau \hat{\omega} \nu \pi \rho о \kappa(\epsilon \mu \tilde{\nu} \nu \omega \nu) \chi \rho \epsilon \hat{\omega} \nu\).
18. There seems too much room for [avTov].

то̄тo: the line over o is visible.

PAPYRUS 1720.-3 Feb., A. D. 549.
Inv. No. 1793 recto. Acquired in 1907. Thebes; from Assuân (?). \(6 \frac{1}{2}\) in. \(\times 4 \frac{1}{2}\) in. In a rather small laterally compressed sloping cursive, along the fibres; papyrus of light colour. Folded from right to left. On the verso, in Coptic, a list of articles deposited [as security]; published by H. R. Hall, Klio, xiii, p. 173 f.

THIS is a receipt from Aur. Nonna to Aur. Mary for the full price of an ear-ring deposited with her as security for a debt. Evidently the ear-ring was of greater value than the amount of the debt, and Nonna, being unable to redeem it and in need of more money, now sells it to her creditor, receiving in return the balance between its value and the amount of the debt. As this balance amounts to 8 solidi, the ear-ring must have been a costly one-it seems hardly likely that \(\nu о \mu i \sigma \mu a \tau a\) in 1. 15 is a slip of the pen for \(\kappa є \rho a ́ \tau \iota a\).

\author{
 \\ тov \(\epsilon \nu \delta o \xi \circ \tau a \tau o ̄ ~ М \epsilon \chi \epsilon \iota \rho ~ \theta \tau \eta S ~ \delta \omega \delta \epsilon \kappa \alpha \tau \eta \varsigma\) \\ \(i \nu \delta^{\circ} /\) \\ A \(v \rho /{ }^{\prime}\) Novva \(\theta v \gamma a \tau \eta \rho\) T \(\sigma a \beta \iota v o{ }^{\prime}\) \\ 5 ор \(\omega \mu^{\epsilon} \S\) ато Кабтро́ Кєрацєшऽ \\ 
}

\footnotetext{
2. This is no doubt the first 12th indiction after the consulship; in the second the year of Justinian would also be given.
4. T \(\sigma a \beta ı \nu o v\) : \(\Pi a \beta ı \nu o v\) would be expected, but the reading seems to be as in the text, both here and in the endorsement. The name is the masculine \(\Sigma_{\text {aßivos }}\) preceded by the Coptic feminine article \(\tau\)-, which is very curious, but there are instances in the
}

Syene papyri of names of men beginning with \(\tau-\); thus T Totov in 1731,\(7 ; 1733,6\) is clearly the name of a man, and \(T \sigma \epsilon \lambda_{\epsilon \tau}\) was probably another ; see 1733, 32 ; Mon. i. 9,32 ; and in several cases of patronymics (e.g. 1724, 37 f., Dtov Takapls) the second name, as it is not preceded by \(\mu \eta \tau \rho o ́ s\), is most naturally taken as that of the father.
\[
\begin{aligned}
& \epsilon \nu \omega \tau \iota \bar{o} \chi \chi \rho \sigma \sigma \bar{o} \mathrm{E} \lambda \lambda \eta \nu \iota \kappa / \zeta / \epsilon \nu 0 s
\end{aligned}
\]
\(\tau \eta \nu\) тоvтov \(\tau \epsilon \lambda \epsilon \iota a \nu \tau \mu \eta \nu\) avтo \(\iota_{\iota}\)
\(a \pi \epsilon \sigma \chi o \nu \pi \alpha \rho a\) \(\sigma \bar{~} \dot{\text { ن̈ } \pi \epsilon \rho}\) avтō \(\alpha \tau \iota \nu a\)
\(\kappa a \iota ~ \pi \epsilon \pi \epsilon \iota \sigma \mu \epsilon \nu \circ\) а \(a \pi \eta \lambda \lambda a \chi \theta \eta \nu\)
\(\pi \rho о s\) бє ка८ \(\mu \eta \kappa \epsilon \tau \tau \iota \mu \eta \delta \epsilon \nu \alpha\) 入оуоע
\(\epsilon \chi \epsilon \iota \nu \pi \rho o[s] \sigma \epsilon \pi \epsilon \rho!\tau o ̣[\tau o]^{v}[a] \lambda \lambda^{3} \epsilon \xi \xi v \sigma \sigma \iota a \nu\)

\section*{Endorsed, along the fibres :-}
(2nd hand ?) \([a]\) ппот \(\left.\alpha \gamma \eta \gamma \in \nu \alpha \mu^{\xi}\right\} \mathrm{A}[\nu \rho] /\) Novva \(\eta\) T \(\sigma a \beta \iota \quad \nu[0]^{-}\)[

\footnotetext{
9. \(\zeta /:=\zeta\) uरov. \({ }^{\text {© }} \mathrm{E} \lambda \lambda \eta \nu \kappa(0 \hat{v})\) probably goes with this word, not with र \(\rho v \sigma o \hat{v}\); the gold conformed to the Greek §vyóv, which probably indicates here the ratio of gold and alloy
10. тарa \(\sigma o v\) : the supplement is uncertain. The ear-ring was deposited with Mary, as appears from what follows; but in later times \(\pi \alpha \rho \alpha\) with the dative was often used for majá with the genitive (see Jannaris, Hist. Gr. Gramm. § I632), and it seems likely that here the opposite confusion has been made. map \(\epsilon \mu \circ v\), meaning '[which you had] from me' is possible, and the style of the whole document is so awkward that the ambiguity of the omission of any reference to the whereabouts of the earring is not in itself an objection to this ; but probably part of \(\epsilon\) would be visible.
\(\ddot{v} \pi \circ \theta \eta \kappa \eta \nu\) : sic, apparently.
}
II. фаעepov: in the sense of tıyós. \(\chi \rho \in \omega \sigma т о v \mu \in \nu o s:\) sic.
13. тоитоע: l. тои́тоv.
14. \(a \pi \epsilon \sigma \chi \circ \nu: ~ l . ~ a ̀ \pi \epsilon \sigma \chi \eta \kappa \epsilon ́ v a \iota . ~\)

17. \(\boldsymbol{\mu} \boldsymbol{\kappa} \kappa \boldsymbol{\tau} \tau\) : sic, apparently.
18. є \(\xi\) ovo tav: the sense was no doubt 'but I give you authority" to keep the said ear-ring'.
19. Nouva \(\eta\) : \(l_{\text {. Nóvyas } \tau \bar{\eta} s . ~}^{\text {. }}\)

Tбaßı yov: sic; the space was no doubt occupied by the seal, which has however entirely disappeared. This endorsement may be by the same hand as the rest, as, though it is in a different style, some of its forms resemble those of the recto.

PAPYRUS 1721.—A. D. 542-543 or \(557-558\) (?).
Inv. No. 1794. Acquired in 1907. Thebes; from Assuân (?). 4 in. \(\times 4 \frac{1}{2}\) in. In a tall laterally compressed sloping cursive hand, along the fibres; papyrus of light colour.
\(\boldsymbol{A}^{\mathrm{N}}\) acknowledgement by a person whose name is lost of a debt of half a solidus as interest on a debt. It is somewhat curious to draw up a special contract for this purpose, as one would expect the interest to be specified in the loan itself; but the liability to interest may have arisen later than the debt, by non-payment at the proper time of a debt not originally liable to interest.

The provenance of this document is a matter of inference only, all names, whether personal or topographical, being lost; but the formulae, the hand, and the colour of the papyrus alike indicate the same origin as the two preceding documents. The 6th indiction mentioned is probably therefore one of the years suggested above.
\[
\begin{aligned}
& \text { o } \mu o \lambda o \gamma \omega] \\
& \text { [ } \epsilon \chi \epsilon \iota \nu \kappa a]!\chi \rho \epsilon \omega \sigma \tau \epsilon \iota \nu \text { } \sigma o![\epsilon \epsilon \varsigma \epsilon \kappa] \\
& \tau[\iota \sigma \iota] \nu \quad \kappa[a] \iota \quad \alpha \pi \sigma \delta \omega \sigma \iota \nu \quad \chi \rho[v \sigma o v]
\end{aligned}
\]
\(5 \theta \mu о \nu \nu \partial \mu \tau \sigma \mu a \tau \iota v \quad \eta \mu \iota \sigma o v[s]\)
\(\pi \alpha \rho \epsilon \mu о \nu \quad \chi \rho \epsilon \omega \varsigma \epsilon \nu \tau \omega \mu \eta \nu \iota\)
10 П!aüv \(\tau \eta s \pi a \rho o v \sigma \eta s \in \kappa \tau \eta s\)
[ï] \(\delta \delta \kappa \tau \iota \omega \nu 0 s\) а \(\alpha \mu \phi \downarrow \lambda о\)
\([\gamma \omega s] \stackrel{\kappa}{[ }[\alpha] \pi \rho o s \quad \sigma \eta \nu\) a \(\sigma \phi a \lambda \epsilon \iota \alpha \nu\)
4. \(\delta\) oкц \(\mu\) оv: corrected, probably from \(\delta\) oкı \(\mu\) оу. 6. \(\chi \chi \rho /:\) sic.
\(i \pi \epsilon \rho: l . \delta \quad \pi \pi \epsilon \rho\).
8. \(\chi \rho \epsilon \omega \sigma\) тоข \(\mu \epsilon \nu 0\) : sic. 9. \(\chi \rho \in \omega s:\) sic.

\section*{IV. Syene.}

PAPYRUS 1722.-7-I5 March, A. D. 573.
Inv. No. 1802. Acquired in 1907. Syene, 2 ft . \(10 \frac{3}{4} \mathrm{in} . \times 1 \frac{3}{4} \mathrm{in}\). In a clear compact cursive hand, laterally compressed and inclined to the right, across the fibres; papyrus mostly in good preservation. Probably folded from the bottom upwards,

WTH this papyrus we begin the Syene papyri proper. As already mentioned (1719, introduction) these papyri are connected in the closest possible way with those at Munich ; and the two collections must be studied together. The very elaborate and careful commentary which the editors of the Munich documents have added to their edition makes it unnecessary to comment very fully on the London texts, which rather supplement the evidence of those at Munich than add much that is novel. Reference may also be made to the article in Klio, xiii, p. I60 ff. already mentioned.

The papyri of this collection have been arranged in order of date, rather than by subjects, as a chronological order better illustrates the succession of ownership and fits in with the Munich texts. The present document is a sale by a person named Jacob and his wife Tsendia to Fl. Jacob, a drummer in the numerus of Syene, of a whole house at Syene. The formulae follow the general scheme seen in the other documents of the same class which this collection contains; the house seems different from any of those elsewhere sold, in whole or part; and though it is fairly certain that it must at some date have passed, with the title-deeds, into the possession of Patermuthius and Kako (see 1724, introduction), there are no means, in the documents which have been preserved, of determining the intermediate owners, if any.

Several letters in this document have been written over again. It does not seem worth while to call special attention to these cases.
 ìठıктьovos \(\epsilon \nu \Sigma\) इıך \(\nu \eta\) //
А \(\nu \rho \eta \lambda \iota \circ \iota \mathrm{I} \alpha \kappa \omega \beta\) єк \(\pi а \tau \rho o s\) Паєєтоs \(\mathrm{P} \omega \beta \eta \nu \mu \eta \tau \rho o s\) [




 \(\kappa \alpha \iota\) єı入ıкрıขє८ \(\sigma v \nu \epsilon \iota \delta \eta \sigma \epsilon \iota\) ката \(\tau \eta \nu \delta \epsilon \tau \eta \nu \quad a \pi \lambda \eta \nu\) є \(\gamma \gamma \rho a \phi \circ \nu\) a \(\sigma \phi a \lambda \epsilon \iota a \nu\)





















\footnotetext{
1. For this method of dating \(c f\). P. Flor. i. 15 , and see the remarks in Klio, xiii, p. 162 f . The cross is on a separate fragment and on the verso of the papyrus. If it really belongs to this document the piece of papyrus in question was the first кó \(\lambda \lambda \eta \mu a\), which was always attached to the roll in the reverse way to the others. As regards the reading of the indiction it may be remarked that though the letters read are inferred only from the projecting upstrokes the reading is almost certain because no other word than \(\epsilon \kappa \pi \eta s\) seems to suit the traces. The \(i\) after \(\Phi a \mu \epsilon \nu \omega \theta\) is probably followed by a second figure.
3. P \(\omega \beta \eta \nu\) : apparently a variant form for \({ }^{\text {'Pov }}{ }^{\prime} \eta{ }^{\eta} \nu\), Reuben.
 very possibly vaurns should be read in 1.3, sailors being the class of civilians most numerously represented in these papyri.

Tovart : Tovaote and Tovavet are also possible readings, but that in the text is the likeliest.
5. катацєขобтєs: l. катане́єоутєs; the reading is certain.
7. Tiovoos: this is also the name of the mother of Jacob son of Dios-Pasaraei ; but the Jacob here must be different, as
}
his father was Isaac and he is described as a drummer in the numerus.

8. \(0 \mu 0 \lambda\) о \(о о \nu \mu \epsilon \nu\) : the enlargement of the o seems to be deliberate, to mark the beginning of the document itself.
 passage suggests that we ought to read \(\tau \hat{\omega} \nu\langle\dot{\pi} \pi \grave{\partial}\rangle \Phi \downarrow \lambda \omega \nu\).
 documents; cf. 1.21 below.
19. ro: sic, both times.
 word occurs also in Mon. i. Ir, 27 ; 12, 22.
21. \(\tau 0 \pi \epsilon \sigma \sigma o \nu: \pi \epsilon \sigma \sigma \delta s\) is masculine and the article is correctly written in 1.23 below.
22. l. \(\sigma \nu \mu \pi \sigma \sigma i \omega \nu\) à \(\sigma \kappa \in \pi a ́ \sigma \tau \omega \nu\).
26. av \(\left.\begin{array}{l}\text { evt } \kappa \kappa \eta \text { aut } \eta s: ~ a ~ l e t t e r ~(p r o b a b l y ~ \\ s\end{array}\right)\) has been washed out between these two words.
27. \(\sigma o t\) is repeated by mistake.
28. \(\gamma \epsilon \iota \tau \boldsymbol{\nu} \epsilon \mathrm{s}\) : the second \(\epsilon\) corr. from \(\iota\).































31. талатохарактшу: cf. P. Mon. i. 15, 2; 16, 25.
32. \(g\) : a mark of punctuation. The breathing over \(\dot{\eta} \nu \pi \varepsilon \rho\) is in the MS.
45. \(\pi \rho a \sigma \iota \nu\) : another instance of \(\pi \rho a ̂ \sigma \iota s\) as \(=d o c u m e n t\) of sale, for which see Wenger on Mon. 4, 16 ff ., against Mitteis, Grundzüge, p. 180.
47. \(\mathrm{P} \omega \beta \eta \nu\) : the first two letters are written over a deletion.
48. \(\tau \eta \nu\) : the last letter looks like \(\mu\) but is probably \(\nu\); this
writer forms several of his \(\nu\) 's rather like \(\mu\).
50. \(\epsilon: l . \epsilon \bar{\epsilon} \nu\).
53. \(\beta_{\kappa \kappa a \rho} /\) : probably \(\beta_{\iota \kappa \alpha p ı a \nu ิ \nu, ~ n o t ~} \beta_{\iota \kappa a \rho i \omega \nu}\); see Wenger, Mon. i. 8, 47, note. The witness there is the same person as in the present case; the hand does indeed appear somewhat
different, but this is probably due to the use of a thinner pen.
54. This witness also occurs in Mon. 8 (1. 44). stov here is not certain but possible, and the reading is probably confirmed by the hand, as seen in the facsimile of Mon. 8.
55. Haa \(\mu\) : the \(\mu\) is very doubtful.
56. Euquvs: sic.
 in CIG. iv. 9553, and the present is probably a variant form. The first letter is indeed rather more like \(\epsilon\) than \(\sigma\), but ' \(\mathrm{E} \tau\) - or 'Eyє \(\rho \gamma\) ópos is a very unlikely name.

6o. єбш \(\mu a \tau \iota \sigma a\) : for this word see Mon. i. 3, 21, note. This is probably in the same hand as the body of the document, though, as usual in scribal signatures, formed a little differently.

PAPYRUS 1723.-7 Sept., A. D. 577.
Inv. No. 180r. Acquired in 1907. Syene. \(\mathrm{rft} .0 \frac{3}{4} \mathrm{in} . \times 9 \frac{1}{8} \mathrm{in}\). In a square upright cursive hand, along the fibres. Folded perpendicularly to the fibres, perhaps from right to left.

ALOAN of 4 solidi, by a \(\kappa v \beta \epsilon \rho \nu \eta \eta^{\prime} \tau \eta\) shose name is lost and a woman named Anastasia, to Fl. Apa Dius (?), a soldier in the numerus of Syene. The money is not lent in equal shares; the man advances 3 s ., the woman is. The debtor pledges in security a quarter of a house; but no attempt is made, so far as appears, to fix the rights of the two creditors in proportion to the amounts lent by them. The possession of the property is given to them pending repayment of the loan; and as nothing is said of interest it is probable that this provision is intended as a substitute for it.

How the deed (and therefore presumably the property) came into the hands of Patermuthius, as we may probably assume that it eventually did, does not appear.


 \(\mathrm{K} a[\downarrow] \sigma a \rho o s\)

5 [Флaovios A \(\pi \alpha \Delta \iota o s]\) K












\footnotetext{
1-4. For this dating clause see Klio, xiii, p. 162. The supplement in l. I is shorter than in succeeding lines, but кai viareias is not required in view of 1. 2. Probably the cross was made very large.
3. 8 ekatov: see Klio, l.c.; Mon. 2, 8 ff., note.
\(\phi_{\iota} \lambda a \nu \theta \rho \omega \pi \omega \tau а \tau о v: ~ s i c\).
4. The supplement from Mon. 2, i1, тov̂ фıえavӨрштorátov каì

5. The name occurs in 1.26 , but the reading there is not certain.
10. \(\gamma /\) / was probably not written before \(\chi \rho v \sigma o v\), as it occurs later in the line.
\(\bar{\delta}\); the stroke is not actually over the letter but to the right,
}
and is very short.
 but a \(a \phi a \lambda_{\epsilon t a s}\) is certain, and the small traces before kat suggest as.
12. \(\delta \iota \kappa a \omega \omega v \pi o \theta \eta \kappa \eta s\) : this is very doubtful both for the shortness of the supplement and for the unusual order, but the characters visible suggest \(\kappa \eta\). The \(\eta\) indeed looks rather like \(\kappa /\), but \(\eta\) before \(s\) is made in the same way elsewhere, e.g. in Sunpms in 1. 6.
13. av \(\eta\) 解: very conjectural, but it suits the space well, the upstroke suggests \(\eta\), and the minute trace visible before it is consistent with \(\lambda\).
I4. \(\epsilon \nu\) : there is not room for \(\epsilon \nu \tau \eta\).





 тavт \(\eta \nu \tau[\eta \nu]\)




 (5th hand) \([+\Phi \lambda\}\) M \(\eta \nu a s\) ?] \(\Delta \delta \delta \nu \mu o v \sigma \tau \rho /\) apı \(\theta \mu \nu v\) ミiv \(\nu \nu \eta s \mu a[\rho \tau] v \rho \omega++\)

18. The supplement is rather short, but nothing else is required.
 the MS.
22-24. This subscription is in a hand very like that of the body of the document, but there are some features which make it possible to take it as a different hand, and it seems unlikely that Paul wrote the document as well as the subscription, though the former may not actually have been written by Mark, who signs at the foot. Probably however it was.
23. уонгб \(\mu\) ата : sic.
24. At the beginning Haa (see Mon. 10, 27) would suit the space, but the hand is not the same as in the Munich document referred to.

єүр廿a: sic.
 here is not certain but suits the traces, and the hand is probably the same. It is therefore curious that in Mon. I, dated in

\begin{abstract}
A. D. 574 , this witness describes himself as àmò ảkтovapíwl. The soldier of this name in 1734, 29 is certainly different. \(\eta\) : l. \(\tau \hat{\eta}\).
27. Ï \(\omega a \nu \nu \eta s: ~ l\). ' İ̈ávyov.
28. Minas: from Mon. I, 59. But it is very uncertain whether the hand is really the same.
29. Mapkov ATa \(\Delta t o v:\) in Klio, xiii, p. 169 this name was read as above, and the writer identified with the Mark son of Apa Dius who wrote or was responsible for \(1728 ; 1730 ; 1731\); Mon. 3; 1о; II. Probably however the hand of the present signature is different, and the Mark of the documents referred to is therefore presumably, as taken by Heisenberg and Wenger, a civilian. Hence the remarks in Klio, xiii, p. 168, § 5 must be cancelled. But the hand may very likely (though not certainly) be identical with that of the Fl. Mark son of Apa Dius of 1727, 65 ; 1729, 46 ; Mon. 4, 51; 9, 102. It seems likely that Mark actually wrote the document.
\end{abstract}

PAPYRUS 1724.—A. D. 578-582.
Inv. No. 1797. Acquired in 1907. Syene. \(4 \mathrm{ft} .9 \frac{3}{4} \mathrm{in} . \times\) Ift. \(0 \frac{3}{4} \mathrm{in}\). In a large, easy, handsome cursive hand, with many flourishes, particularly at the beginning of the lines, across the fibres. In the subscriptions, and in one or two lines of the document itself, much of the ink has disappeared. In several places the upper layer of fibres (perpendicular) is defective, the under layer (horizontal) being visible. This was the original state of the roll, as the writing goes over these defective places. As the upper part is lost the papyrus was no doubt folded from the bottom upwards.

SALE by two sisters, Tsone and Tsere al. Tsia, daughters of Apa Dius and Rachel, to Patermuthius and his wife Kako, of parts of a house which had formerly belonged to their
great-grandfather. \({ }^{1}\) This is the first appearance of the couple Patermuthius and Kako; but it is now unnecessary to say much of them and their family relationships, as reference can be made to Heisenberg's excellent account and genealogy in P. Mon. i, pp. 6-12, where also is summarized all that is known of Tsone and Tsere. It will however be well, for convenience of reference, to repeat the family tree given by Heisenberg, with an addition derived from 1733 :-


As pointed out by Heisenberg (p. II) the John of 1729, a monk, is probably, from Mon. 12 and 13, to be identified as a son of the Patechnumius who was \(\pi \rho o ́ \pi \alpha \pi \pi o s\) of the two vendors in the present document. He would therefore be great-uncle (H. 'Oheim') of the sisters. As he was also called Paptsius, whereas the John who in this document acts as guardian of the younger sister has a second name Kattas, the conjecture made in Klio, xiii, p. 166, that the latter was possibly the same as the John of 1729, becomes improbable.

The parts of the house sold are as follows :-
1. In the first story a \(\kappa \in \lambda \lambda i o \nu\).
2. In the second story the \(\sigma \nu \mu \pi \sigma^{\prime} \sigma \iota \nu\) above the \(\kappa \epsilon \lambda \lambda i^{\circ} \nu\) just mentioned, a small \(\delta \omega \mu \mu\) above the \(\alpha * \theta \rho \circ o \nu\), and a third part of another small \(\delta \hat{\omega} \mu a\).
3. A third part of the gateway and other \(\sigma v \gamma \kappa v \rho o v ิ \nu \tau \alpha\).

The dating clause being lost, the date of the document can be fixed only from the reference to the Emperor.






\({ }^{1}\) Heisenberg (P. Mon. i, p. II) says 'Grossvater', but the word is \(\pi \rho \sigma \pi a \pi \pi o s\).

\(\alpha \mu[\mu \epsilon \nu \eta] s\) could be read, but such a division of the word seems very improbable here, though it occurs in the subscription, 11. 78-79. Possibly \(\tau \eta s \mid a v \pi \eta s\) was written, but this also does not suit the traces very well.
6. Avp \(\eta \lambda \omega \omega\) : the \(\omega\) is a correction, perhaps from \(a\).






 кає бvขартаүךs кає，оцабঠŋтотє какоуочая кає как［о］\(\eta\) Өєьаs



 Avaбтaбıas \(\tau \omega \nu\) a८ \(\omega \nu \iota \omega \nu\) Avyovoт \(\omega \nu\) каь Avтократор \(\omega \nu\)
 \(\pi \rho a \sigma \epsilon \omega \varsigma\) ка८ аь \(\omega \nu \iota \alpha\) катох \(\eta\) ка८ \(\pi \alpha \nu \tau \iota \pi \lambda \eta \rho \epsilon \sigma \tau \alpha \tau \omega\)

 \(\epsilon \nu \omega \tau \omega \alpha v \tau \omega \mu \epsilon \rho \epsilon \iota\) o七кıas \(\epsilon \nu \mu \in \nu \pi \rho \omega \tau \eta \sigma \tau \epsilon \gamma \eta\) кє入入ıov
\(25 \epsilon \nu \in \nu \tau \omega \pi v \lambda o \nu \iota \nu \epsilon v o \nu \in \pi \iota\) ßорра каь то \(\epsilon \pi \alpha \nu \omega\) \(\alpha v \tau o^{v}\)
 \(\pi \epsilon \sigma \sigma 0^{\nu} \in \nu \delta \epsilon v \tau \epsilon \rho a \quad \sigma \tau \epsilon \gamma \eta\) кає то цькроข \(\delta \omega \mu \alpha є \pi a \nu \omega\) \(\tau 0 v a \iota \theta \rho \iota o^{v} \nu \in v o \nu \in \pi\) a \(\quad \pi \eta \lambda \iota \omega \tau \eta \nu \in \iota s \tau \eta \nu \mu \iota \kappa \rho \alpha \nu\) aı \(\theta \rho a \nu\)






\(35 \alpha \pi a \sigma \eta s\) оєкlas aф \(\eta s \pi \epsilon \pi \rho a \kappa \alpha \mu \epsilon \nu \quad v \mu \iota \nu\) то аvто \(\eta \mu \omega \nu\)

 Такарךऽ \(a \pi \eta \lambda \iota \omega \tau 0^{\nu} \eta\) оькıа Патєроо \({ }^{v} \tau о\) о оюь \(\delta^{\prime} \alpha \nu \omega \sigma \iota \gamma \epsilon \iota \tau о \nu \epsilon \varsigma\)

 \(\tau \eta s \pi \rho o s ~ a \lambda \lambda \eta \lambda\) ovs \(\sigma v \mu \pi \epsilon \phi \omega \nu \eta \mu \epsilon \nu \eta s\) кац \(\sigma v \nu \alpha \rho \epsilon \sigma a \sigma \eta s\) \(\epsilon \pi \iota \sigma \nu \mu \phi \omega \nu o \iota s\) атараßатоוs \(\chi р \nu \sigma \sigma^{v} \nu о \mu \iota \sigma \mu a \tau \iota \omega \nu\)


II．\(\lambda \in \boldsymbol{\gamma} \boldsymbol{\mu} \boldsymbol{\varepsilon} \boldsymbol{\nu} \eta s\) ：\(\eta s\) corrected from ous．
12．єкоvעtes：sic．
18．\(\Phi \lambda a v i \omega \nu\) ：sic．
20．\(\ddot{v} \mu \nu \nu\) ：\(\ddot{v}\) probably a correction．
23．\(\lambda \epsilon \gamma \sigma \mu \epsilon \nu \eta s\) ：in \(1.77 \gamma \in \nu 0 \mu e ́ \nu \eta s\) is written，and very possibly \(\lambda \epsilon \gamma \circ \mu \epsilon ́ \nu \eta\) s here may be a slip of the pen．But the house may have been popularly called oikia Патєхиоvдiov． 28．autpay：apparently used in much the same sense as
aïptov．
37．кvpa：altered from Ovpa（certainly not kvpa to \(\theta v \rho a\) ）， presumably through a misapprehension．

38．Taкарךs ：clearly a variant form of Tayapas in 1722， 24.
Matєроovtos：by the time \(s\) was reached the writer＇s pen was beginning to run dry．Having dipped it in the ink he rewrote the \(s\) ；in the rest of the line the ink is darker than in the earlier part．

\(\beta \in \beta a \iota a s ~ \pi \rho a \sigma \epsilon \omega \varsigma \kappa a \iota \epsilon \phi \omega v \mu a s a \pi \epsilon \nu \tau \epsilon v \theta \epsilon \nu \tau 0^{v} \alpha v \tau 0^{v}\).
 \(\pi \omega \lambda \epsilon \iota \nu\) каь оькєь кає катоькєьข каь оккобомєьข кає єтоько \(\delta_{о} \mu \epsilon \nu \nu \tau \alpha \sigma \theta \alpha \iota \quad \chi \rho \alpha \sigma \theta \alpha \iota \pi \alpha \nu \tau \iota \quad \alpha \rho \epsilon \sigma \kappa о \nu \tau \iota \nu \mu \iota \nu \tau \rho о \pi \omega\)

 \(\kappa \alpha \iota \rho \omega \pi \omega \pi о т \epsilon \eta\) Х \(\rho о \nu \omega \epsilon \pi \iota \phi v \eta \nu a \iota \ddot{\nu} \mu \iota \nu \eta \delta \iota \alpha \iota \tau \alpha\)
 \(\rho \omega \sigma \theta a \iota ~ \tau \eta s \in \gamma \kappa \epsilon \iota \epsilon \nu \eta s \quad \pi \iota \mu \eta s \in \delta \epsilon\) отєן \(a \pi \epsilon \iota \alpha \sigma \theta \epsilon \nu \eta\)
 \(\eta \mu \omega \nu\) т \(\eta \mathrm{S}\) ßєßalas \(\pi \rho a \sigma \epsilon \omega \mathrm{~s} \epsilon \phi \omega \eta \mu \alpha s \in \pi \iota \gamma \nu \omega \nu a \iota\) \(\tau \eta \nu \in \gamma \kappa \epsilon \iota \mu \epsilon \nu \eta \nu \quad \tau \mu \mu \nu \nu \in \delta \delta \iota \pi \lambda \omega \mu \epsilon \tau \alpha \kappa \alpha \iota \tau 0^{\nu}\) \(\epsilon \pi \alpha \nu a \gamma \kappa \epsilon s \in \rho \rho \omega \sigma \theta a \iota \pi \eta \nu \pi \alpha \rho o v \sigma \alpha \nu \beta \in \beta a \iota a \nu \pi \rho a \sigma \iota \nu\) \(\eta \nu \pi \epsilon \rho \in \theta \epsilon \mu \eta \nu\) v \(\mu \iota \nu\) кvрıà ovбад каו \(\beta \epsilon \beta a l a \nu\) кац аррауך

 \(\epsilon \S \grave{\eta} \varsigma \mu \alpha \rho \tau v \rho о \nu \nu \tau \omega \nu\) ка८ єเऽ \(\tau \alpha \pi \rho о \gamma \epsilon \gamma \rho a \mu \mu \epsilon \nu \alpha \pi \alpha \nu \tau \alpha\)
 \(\lambda v \sigma a \mu \epsilon \nu \quad f\) (2nd hand) \(f\) Avp \(\lambda_{l} \alpha\) T \(\sigma \omega \nu \eta\) \(\theta v \gamma a \tau \eta \rho \mathrm{P} \alpha \chi \eta \lambda \epsilon \kappa \pi \alpha \tau \rho o s\)








44. є \(\gamma \kappa є \mu \epsilon \nu \eta \nu\) : the first \(\nu\) (at which letter the scribe refilled his pen) corrected from \(\lambda\).
48. \(\mu \in \tau \rho \iota k \eta s\) : in the same sense as \(\mu \epsilon \tau \rho i a s\), 'modest'; cf. 1731, 30.
59. aтєь: l. àmєí \(\eta\).
60. \(\tau v^{2} \tau \eta s\) : the meaning of the character over \(v\) is not clear. The \(v\) however is rather small, and perhaps the scribe intended this sign to take its place.
64. \(\epsilon \theta \epsilon \mu \eta \nu:\) l. \(\epsilon^{\prime} \theta \in \notin \epsilon \theta a\). Perhaps the scribe was using as his model a document in which there was a single vendor.
 see the preceding note.
70. тov кuptov: a noteworthy instance of a kúptos for a woman at this period; see Wenger's notes on Mon. I, \(3 ; 7,8-15\).
71. \(\sigma \nu \nu \epsilon \nu 0 v \nu t o s: ~ l . ~ \sigma u \nu a l \nu \circ u ̂ \nu \tau o s . ~\)
72. Katras: in Klio, xiii, p. 166 this was read as Kav \(\mu \hat{s}\) or Kovtrâs. The present reading was given by the subsequent discovery of the fragment containing \(11.1-2\).
73. Пaرтa市 : this reading was separately suggested by Dr. Crum, who refers to Amélineau, Géographie de l'Égypte, p. 296 f . for a village of this name, and by M. Jean Maspero. In Klio, xiii, p. 166 חay!ţávךs was read. This and חarartárךs are equally possible.
74. \(\gamma \nu \omega \mu \eta \nu\) : \(c f\). Mon. i. 14, I2 and Wenger's note.
76. тєтракєขає: l. тєтра́кацєу.
77. \(\pi \epsilon \sigma \chi \eta \kappa \alpha \mu \epsilon \nu\) : sic, apparently; but it is just possible that the initial \(a\) was actually written, and that the ink has disappeared.



\(\delta \eta \mu о \sigma \iota \omega\) тотн урацната \([\mu] \eta\) \(\epsilon \iota \delta о \tau \omega \nu \quad f\)




 \(\pi a \rho a \tau \omega \nu \quad \theta \epsilon \mu \in \nu \omega \nu\)

(Ist hand) \(f \delta \varepsilon \epsilon \mu o^{v} \Theta \epsilon \circ \phi \iota \lambda o v \in \lambda^{a}[\delta \iota a] \kappa^{\circ} / \epsilon \gamma \in \nu \in \tau \circ\) f
82. \(\Delta \omega \psi\) : a curious name, but this is the likeliest reading.
85. a yovta入ıov: l. à̉yovgrá̀tos. oтatıovaןเov, which was suggested in Klio, xiii, p. 167, seems impossible, and, though the present reading is not certain (the first letter is more like \(\sigma\) than \(a\), and it is doubtful whether any ink, completing the loop of \(a\), has disappeared), the other letters strongly favour it.
86. Ak . . .: the reading is doubtful, but I \(\sigma a k \neq v(1722,56)\) seems impossible; moreover the hand is almost certainly different.
88. \(\delta\) taкo( \(\nu o u)\) : the reading is given by 1733,73 , where the hand is clearly identical with that of the present contract.

PAPYRUS 1725.-6 March, A. D. 580.
Inv. No. 1799. Acquired in 1907 . Syene. \(5_{\frac{3}{4}} \mathrm{in} . \times 6 \frac{1}{2} \mathrm{in}\). In a compact, upright cursive, along the fibres; papyrus rubbed in the middle. Folded from right to left. Beginning of P. Mon. 3.

BEING the upper part of Mon. 3, this fragment was published with that document; but it seems advisable, for the sake of completeness, to repeat it here. For the continuation reference must be made to the Munich volume.

 in respect of an agreement. The debtor is the husband of the creditor; and this fact suggests that the debt is for the donatio propter nuptias. The same view of its nature is now taken by M. J. Maspero in his introduction to Cair. Masp. iii. 67310; and the reading at the beginning of 1. 13 (except oov, inserted for reasons of space) is due to his suggestion there. The present editor had previously conjectured, on the strength of \(1711,20, \sigma[0 \sim \pi \rho \circ \gamma a \mu \circ v \delta \omega \rho o v]\); but 67310 shows that \(\delta \omega \rho \omega \nu\) in 1711 is a mistake for \(\delta \omega \rho \epsilon \omega \nu\), and the apparent \(\sigma\) is more probably \(\gamma\), smudged at the foot.
\(\sigma \tau \nu \tau \iota \nu o^{v} \tau o[v]\) alผעlov Avyovgтo \({ }^{v}\) Avтократороs єтоvs

\footnotetext{
1-4. Here Tiberius's reign is reckoned from his accession, and the reign coincides with the post-consulate. In 1728, as in
dating from his proclamation as Caesar. 2-3. K \(\omega \nu \sigma \tau \nu \tau \tau 0^{2}\) : sic. Lond. iii. 774 (p. 280), the more usual method is followed of
}

> סєvтєрои \(\quad \Phi а \mu \epsilon \nu \omega \theta \overline{\delta \epsilon \kappa а т \eta} \tau \eta s \quad \tau \rho \iota \sigma к а \iota \delta \epsilon к а \tau \eta s\) ї \(\nu \delta /\) \(\epsilon \nu \Sigma \nu \eta \nu \eta /-\)
\(\theta v \gamma a \tau \rho \iota\) A \(\lambda \lambda[a \mu o v o s ? ~ \mu \eta \tau \rho]\) os Taṭ८as op \(\mu \omega \mu \epsilon \nu \eta\)
\(\kappa a \iota \chi \rho \epsilon[\omega \sigma \tau \epsilon \iota \nu\) \(\sigma o \iota v] \pi \epsilon \rho\) \(\tau o v \quad \sigma \nu \mu \pi \epsilon \phi \omega \nu \eta \mu \epsilon \nu O^{\prime}\)
[ \(\kappa \tau \lambda .(\) Mon. 3)]

Endorsed, along the fibres:-
\(+\gamma \rho / \gamma \in \nu \circ \mu / \pi / \mathrm{I} \alpha \kappa \omega \beta\) ov K \(\omega \sigma \tau \alpha[\nu \tau \iota \circ v \kappa \tau \lambda\).

\begin{abstract}
4. \(\delta \epsilon к a r \eta\) : a trace at the end suggests that \(\delta \epsilon \kappa a r \eta s\) may have been written. In Mon. i, p. 47 tns was omitted by an oversight on the part of the present editor.
8. A \(\lambda \lambda a \mu o y o s\) : the reading is probable as the two \(\lambda\) 's are almost
certain.
9. т \(\eta \mu о \nu . . . \sigma \nu \mu \beta t \omega\) : the order is curious, but the reading seems indicated by the remains. For \(\mu\) ov perhaps \(\epsilon] \mu 0 v\).
\end{abstract}

PAPYRUS 1726.—A. D. 581.
Inv. No. 1803 A. Acquired in 1907. Syene. Fragments, none of which contains a complete line. In a large rather sprawling hand, across the fibres. Beginning of P. Mon. 4.

LERE again the text has already been published in the Munich volume along with that of the document to which it belongs; but as some further readings have since then been arrived at it seems advisable to include it in this catalogue. The document is the sale of a boat.





 [vтоүрафоขта ка८ \(\mu \alpha \rho \tau v \rho a s ~ к \tau \lambda\). ]. . . . . n[.]


\footnotetext{
6. It seems likely that the mother's name was stated, though the supplement given by Heisenberg and Wenger disregards it. The space is larger by at least 4 letters than in the previous line, where besides the cross and the mark of abbreviation after \(\Phi \lambda\) we have 19 letters, or 1.7 , where we have 24 . If therefore the
}
mother's name was a short one there is room for it ; or \(\sigma \tau \rho a \tau เ \oplus ் \tau \eta s\) may have been abbreviated.
8-9. Heisenberg and Wenger read [vтоурафорта кає \(\mu\) aptvpas
 \(a \sigma \phi] \varrho \lambda \epsilon a\). The \(\eta\) visible at the end of 1.8 suggests \(\epsilon \pi \iota \tau \rho o \pi \eta \nu\),




but though the letter before it may well be \(\pi\) the rest of the word is hard to reconcile with the traces. In mounting, the fragment containing 11.9 and io was placed above that containing II. 5-8.

Io. Heisenberg and Wenger read [ \(\square a v \lambda o v ~ . ~ . ~ a \pi o ~ O ~ \mu ~ \beta ~ \omega \nu ~ о \rho \mu \omega-~\) \(\mu \epsilon \nu \omega\) каı . . . . . ], but the mother's name (which, as well as the
father's, is got from Mon. 5 recto) may probably have been inserted.
13. For the continuation of the formula see, e.g., 1727, 23 f.; but Mon. 4, I and 2, which follow this line immediately, show that the formula was here even more wordy than usual.

\section*{PAPYRUS 1727.-A. D. 583-584.}

Inv. No. I 796 . Acquired in 1907. Syene. About \(3 \mathrm{ft} .5 \frac{3}{4} \mathrm{in} . \times \mathrm{Ift}\). \(\mathrm{O}_{\frac{3}{8}} \mathrm{in}\). Fragmentary at the top. In an upright, open, rather broken cursive hand, across the fibres; papyrus of good quality. Folded from the bottom upwards. See Klio, xiii, p. i 70 f.

THIS document belongs in the main to the class called by Mitteis, Grundziige, p. 246, Elterliche Teilung (c). The parties are the Patermuthius and Kako who occur so often in these papyri, and the agreement refers to the disposition of their property after the death of one or both of them. It provides that in case of the death of either the survivor shall inherit all the property, real and personal, of the deceased, whether acquired by inheritance ( \(\dot{\alpha} \pi o ̀ ~ \gamma o \nu \epsilon \epsilon \omega \nu \delta a \delta o \chi \hat{\eta} s\) ),
 having no claim on any of it during the survivor's lifetime; and that after the death of both parties the whole of the property shall be divided equally among the children, no child being favoured at the expense of the others. Disinheritance and a fine of 12 solidi is the penalty for any attempt on the part of the children or any other person to dispute or set aside the agreement. The formulae partake of the character of those usual in wills. The syntax of the document is very uncertain. Dots are inserted in several places, apparently for punctuation.


[. . . \(\epsilon \nu \Sigma \nu \eta \nu \eta]\)




1. Tरßeptov Mavpıкıov: the order of these names varies in dating clauses of Maurice. It is characteristic of the earlier years (down to about 585-586) to placee Tciepiov first, as here, and of the later years to reverse the order, but no rigid line can
be drawn. Thus 1730, of 22 Aug., A. D. 585 , has Mavpıкiov first; but 1731, of 20 Sept. in the same year, reverts to the earlier order. In P. Lond. 1326 B ined., of the Emperor's first year, we find Mavpıiov Néov T九ßєpiov.
[ \(\pi \eta \nu \kappa \alpha]_{!}[\alpha]!\tau \eta \sigma \iota \nu \kappa \alpha \iota a \xi \iota \omega \sigma \iota \nu \mu a \rho \tau v \rho о v \nu \tau a s ~ \tau \eta \delta \epsilon \tau \eta \eta^{*}\) оро入оуıa


 \(\kappa \alpha \iota\) vтакоvoขтєs кац vтоталтоעтєs \(a \pi \lambda \omega \varsigma \in \nu \mu \eta \delta \epsilon \nu \iota\)












 \(\kappa \alpha \iota\) vyıaıvovтas \(\epsilon \nu a \pi \sigma \lambda a v \epsilon \iota \nu \quad \chi \rho \eta \sigma o \mu \epsilon \theta a^{*} \pi a \nu \tau \omega \nu \tau \omega \nu\)
 \(\epsilon \pi \alpha \nu \delta \epsilon \pi \alpha \rho \alpha \sigma \tau a \downarrow \eta \tau \omega \tau \omega \nu\) o \(\lambda \omega \nu \delta \epsilon \sigma \pi o \tau \eta \mathrm{X} \rho \iota \sigma \tau \omega\) о \(\pi \epsilon \rho\)

 \(\pi \rho \alpha \gamma \mu a \tau \omega \nu\) vто \(\tau 0^{\nu} \tau \epsilon \tau \epsilon \lambda \epsilon v \tau \eta \kappa о \tau о \varsigma ~ \tau \alpha \pi \epsilon \rho \iota \epsilon \lambda \theta_{0 \nu \tau \alpha} \epsilon \iota S\) avtov




9. \(\sigma v \nu \zeta \epsilon v \chi \theta \eta \mu \in \nu\) : sic.
\(\gamma а \mu о \nu:\) l. \(\gamma\) á \(\mu \omega \nu\) or \(\gamma\) дá \(\mu v\).
12. vioratroytes: ar perhaps a correction.
13. тарєтькриvoutes: the first \(\epsilon\) is much more like a, but probably it is an \(\epsilon\) and not an \(u\), for the \(\epsilon\) of \(\epsilon \pi \iota\) in 1.55 , which is certain, is formed in a very similar way.
\(\epsilon v \lambda a \beta o v \mu \in \nu o t ~ к \tau \lambda\). : cf. the preamble in Cair. Masp. ii. 6715 I ,
 used instead of \(\grave{\epsilon} \pi a v a \chi \omega \rho \hat{\eta} \sigma a t\), as here.
17. \(\tau \epsilon \kappa \nu \omega \nu: \tau \epsilon \kappa\) is written over a deletion. The original letters were washed out.
yooveєs: \(l\). voov̀vtes. What follows finds several analogies in Cair. Masp. 67151.
 poias; unless \(\epsilon \rho \rho \omega \mu \epsilon \nu a s\) is an error for \(\epsilon \rho \rho \omega \mu \epsilon \nu 0 v s\), in which case \(\ddot{\epsilon}^{\epsilon} \chi o \nu \tau \epsilon s\) will govern \(\lambda\) oy \(\iota \sigma \mu\) ovs, but the other interpretation is favoured by Lond. i. 77 (p. 232 ff.) \(=\) Mitteis, Chrest. 319, 11 and Mon. 8, 8.
20. \(\epsilon \pi\) a a opais: Cair. Masp. 67151,30 ; Lond. 77, I2 have \(\epsilon \pi^{\circ}\)
 the succeeding space (which is perhaps not intentional), must go
with єis ravíqע кг \(\lambda\). It should of course be \(\pi а \rho є \rho \chi \dot{\beta} \mu \epsilon \theta a\). 22. \(\pi \epsilon \pi \epsilon \mu \epsilon \nu 0\), : sic.
26. \(\chi \rho \eta \sigma o \mu \epsilon \theta a^{\prime}\) : a very confused construction. It should be каi \(\chi \rho \dot{\eta} \sigma a \sigma \theta a\). The dot is no doubt intended to show that the reading is \(\chi \rho \eta \sigma \dot{\partial} \mu \epsilon \theta a\) \(\pi \alpha ́ \nu \tau \omega \nu\) and not \(\chi \rho \eta \sigma \dot{\rho} \mu \epsilon \theta^{\prime} \dot{\alpha} \pi \alpha \dot{\alpha} \nu \tau \omega \nu\).
29. \(\pi \iota \nu a^{*}\) : the dot is probably intended to separate the two vowels.
30. катєХєढע: not \(\mu \epsilon \tau \epsilon \chi \epsilon \iota \nu\) as the genitive construction might suggest, though the \(\kappa\) looks rather like a large \(\mu . \kappa\) is formed similarly in several cases in this document.
31. \(\tau a \pi \epsilon \rho \iota \epsilon \lambda \theta 0 \nu \tau a: ~ l\). \(\tau \hat{\omega} \nu \pi \epsilon \rho \iota \in \lambda \theta_{o ́ v \tau \omega \nu}\) to agree with \(\pi \rho a \gamma-\) \(\mu \dot{\mu} \tau \omega \nu\).
32. ayopartaбtıкov: cf. Mon. 4, 16. The present instance probably shows that the word there is correctly written and not a scribal error, as Heisenberg is inclined to believe.
 has been accidentally omitted. \(\epsilon \nu\) is written over a deletion. Traces of \(i\) are visible; possibly the scribe began to repeat і \(\delta \rho \omega \tau \omega \nu\).
34. \(\pi\) avzots: l. probably \(\pi\) avtoiots (not \(\pi\) ẫı).


 \(\eta \mu \omega \nu \delta v \nu о \mu \epsilon \nu o^{v} \mu \eta \tau \epsilon \delta \nu \nu \eta \sigma о \mu \epsilon \nu o^{\circ} \in \pi \epsilon \lambda \epsilon v \sigma a \sigma \theta a \iota \tau \omega \zeta \omega \nu \tau \iota\)
 \(\mu \epsilon \tau \alpha \tau \eta \nu \tau \epsilon \lambda \epsilon v \tau \eta \nu \epsilon \phi \omega \alpha \pi a \nu \tau \alpha \tau \alpha\) vф \(\eta \mu \omega \nu\) ката入єьфӨךбо

 \(\chi \rho \epsilon \omega \sigma \tau \omega \nu\) о \(\tau \epsilon \tau \epsilon \lambda \epsilon \nu \tau \eta \kappa \omega \varsigma \eta\) каı \(\chi \rho \epsilon \omega \sigma \tau 0^{\nu} \mu \epsilon \nu \circ \varsigma \in \phi \omega \tau \eta \nu\)
\(45 \pi \alpha \sigma \alpha \nu\) бобо入 \(\eta \mu \psi \iota \alpha \nu \pi о \iota \eta \sigma \alpha \sigma \theta \alpha \iota v \pi \epsilon \rho\) аvто \({ }^{v}\) ах \(\rho \iota \tau \epsilon \lambda \epsilon v \tau \eta \varsigma ~ а ข \tau o^{v}\) ка८
 \(\kappa о \iota \nu \alpha \eta \mu \omega \nu \tau \epsilon \kappa \nu \alpha\) єє \(\delta \epsilon \tau \iota \varsigma \epsilon \theta \epsilon \lambda \eta \sigma \epsilon \iota \epsilon \nu\) єк \(\tau \omega \nu \tau \epsilon \kappa \nu \omega \nu\)
\(\eta \mu \omega \nu \eta\) a入入os \(\epsilon \pi \epsilon \lambda \epsilon v \sigma \alpha \sigma \theta a \iota \tau \omega \zeta \omega \nu \tau \iota \eta\) \(\alpha \theta \epsilon \tau \eta \sigma \alpha \iota \eta\) тараß \(\eta \nu \alpha \iota\)
\(\eta \pi \alpha \rho a \sigma \alpha \lambda \epsilon v \sigma \alpha \iota \tau \alpha v \tau \eta \nu \quad \eta \mu \omega \nu \tau \eta \nu\) a \(\lambda \lambda \eta \lambda^{\prime} \mu о \lambda о \gamma \iota \alpha \nu\)






каı \(\pi \rho о \sigma \epsilon \pi \iota ~ \tau о \nu \tau о \iota s ~ \pi \alpha \sigma \iota ~ \epsilon \pi \omega \mu о \sigma \alpha \mu \epsilon \theta a ~ \tau о \nu ~ \theta \epsilon \iota о \nu ~ к а \iota ~ \sigma \epsilon \beta a \sigma \mu \iota о \nu ~\)
 \(\eta \mu \omega \nu \delta \epsilon \sigma \pi о \tau \omega \nu\) и \(\pi \alpha \rho a \beta \dot{a} \iota \epsilon \iota \nu\) та \(\pi \rho о \delta \epsilon \delta \eta \lambda о v \mu \epsilon \nu a\) \(\delta \iota a \sigma \tau o \lambda a\)



\(\epsilon \pi \epsilon \rho \omega \tau \zeta \omega \mu о \lambda о \gamma \eta \sigma a \mu \epsilon \nu+\)（2nd hand）\(f\) Avpך入ıos \(\Pi a \tau \epsilon \rho \mu о v \theta \iota s\) vïos \(\mathrm{M} \eta \nu \alpha \mu \eta \tau \rho o s\) T \(\sigma \iota a s\)




37．цратı乡aı：sic；cf．1729，27，note．
38．\(\pi \rho \circ \sigma \phi\) opas：for this word see Wenger＇s note on Mon． 8， 5 ．

39．סvעоцєуov：a not uncommon form at this time for סvעaцféyov； see Heisenberg＇s note on Mon．13，52，and add to his reference Jannaris，Hist．Gr．Gramm．§§ 774，937，etc． 1

40．к \(\omega \lambda \nu о \mu \epsilon \nu o v: ~ l . ~ к \omega \lambda ย ́ є \iota \nu . ~\)
4I－42．\(\epsilon \phi \omega \ldots \sigma \tau a \lambda \eta \sigma \epsilon \tau a \iota:\) ：a confusion of the two constructions
\(\dot{\epsilon}^{\prime} \phi^{\prime} \underset{\sim}{\tilde{\omega}} .\).

45．סобo入ך \(\psi \leftarrow a \nu\) ：＇giving and receiving＇；i．e．the surviving party shall collect all assets and discharge all liabilities．

46．тактоע：pactum．It generally means＇rent＇；in Oxy．i． 138，27， 44 it refers to a salary ；but in the present case the meaning seems rather to be＇interest＇；i．e．the interest of any outstanding debts shall come in due course to the children．

50．\(\epsilon \pi \epsilon \lambda \epsilon v \sigma o \mu \epsilon \nu \circ \nu\) ：the last \(\nu\) is a correction，perhaps from \(v\) ．
51．vாoбraбє
mapaßaiveay is perhaps due to a confusion with the following clause（àratroú \(\mu \in \nu a \kappa \pi \lambda\) ．）；what is intended is that the offender shall be äk \(\lambda_{\eta \rho o s}\) in the inheritance of Patermuthius and Kako， but the passage may be correct if \(\dot{v} \pi \sigma \sigma \tau a ́ \sigma \epsilon \omega s\) means the offender＇s share in the inheritance．

54． \(\operatorname{\tau ov} \mu \varepsilon \nu\) ：after this \(l\) ．\(\langle\mu \eta \quad\rangle\) ．Or perhaps \(\mu \epsilon ́ \nu\) was miswritten for \(\mu \eta\) ．

\section*{55．єүүєүра \(\mu \mu \epsilon \omega \nu\) ：\(\epsilon \gamma\) corr．from \(\pi \rho o\) ．}
 line？то \(\pi a \nu \tau \epsilon \iota\) is a practically certain reading，but as the letters are cramped together it is curious that the scribe should have had to resort to a filling－in mark．Perhaps the mark is inserted less with that object than as a sign of punctuation，at the end of the sentence

64．a \(\lambda \lambda \eta \lambda^{\prime}\)＇\(\mu o \lambda o \gamma \iota a v\) ：the first part is corrected．The scribe seems originally to have written \(a \lambda \lambda \lambda \eta\) by inadvertence．

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        \mu\eta \epsilon\iota\deltao\tau\omega\nu f(3rd hand) }
        \Phi\lambdaavios Kv\rhoos İ\omegaa\nuov к\epsilon\nu\tauv\rho\iota\omega\nu ap\iota0\mu\ \Sigmav\eta\nu\etas \mua\rho\tauv\rho\omega f
        (4th hand) ff Ф\lambdas I\omegaav\nu\etas \Piа\tau\epsilon\rho\muоv0\iotaov a\pio \beta\iotaка\rho/ a\rho\iota0\muov \Sigma\etav\nu\etas \mua\rho\tauv\rho\omega f
        70 (5th hand) + \Theta\epsilonоф\iota\lambdaоs \epsilon\lambda./ \delta\iotaa\kappa%/ \mua\rho\tauv\rho\omega \tau\eta о\muо\lambdaо\gamma\iotaa a\iota\tau\eta0\epsilon\iotas \pia\rhoa \tau\omega\nu 0\epsilon\mu\epsilon\nu\omega\nu
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        (7th hand) f \Phi\lambda\varsigma Ï\omegaa\nu\nu\etas Ko\lambdaov0os к\epsilon\nu\tau\eta\rho\iota\omega\nu a\rho\iota0\muov \Sigma氵\nu\eta\nu\etas \mua\rho\tauv\rho\omega
        (Ist hand) + \delta\iota \epsilon\mu\overline{o} A\lambda\lambda\alpha\muо\nuоs \Pi\epsilon\tau\rho\overline{o} а\piо \beta\iotaк/\epsilon\gamma\rho\dot{\alpha}\phi\eta +
        Endorsed, along the fibres:-
            (8th hand ?) + а\lambda\lambda\eta\lambdaо\muо\lambdaо\gamma\iota/ .[. . . .]\tau\iota Па\tau\epsilon\rho\muӧө\iotaō [ка\iota Ткак\omega +] + +
    ```
 vowels rather than to go over \(v\).

єєтоутшу \(\mu 0 \iota\) : cf. 1701, 12 , note.
67. I: no more was written. Probably this is the same hand as in 1.68 , the witness having begun to write here and been directed by Allamon to start a new line.
69. Equvps: sic, or, less likely, Euquvps.
70. \(\epsilon \lambda^{0} /\) : if the character above \(\lambda\) is really meant for o read \(\overline{\epsilon \lambda(a ́ \chi เ \sigma \tau) o(s) .}\)
71. Bıкт \(\omega \rho \sigma \tau \rho \rho^{\alpha} /\) : the \(a\) is written over the \(\sigma\) of \(\sigma \tau \rho /\) so that
the reading seems to be Biкт \(\omega \rho^{\alpha} \sigma \tau \rho /\). No doubt, however, it is merely misplaced. It is so written also in 1729, 50; Mon. 3, 19; 4, 52 (see the facsimiles).
73. It is almost, but not absolutely, certain that Allamon was the writer of the body of the document. This is supported by 1729, which is certainly in the same hand as the present contract.
74. . [. . . .]rı: the first letter might be \(v\). Before r! projects a long stroke to the right, suggesting either \(\epsilon\) or a sign of abbreviation (/). \(\quad \mu[\) Era \(] \xi v\) is quite impossible.

\section*{PAPYRUS 1728.-8 March, A. D. 584 or 585.}

Inv. No. I 792. Acquired in 1907. Syene. \(\mathrm{Ift} . \mathrm{O}_{\frac{3}{8}} \mathrm{in} . \times 7 \mathrm{in}\). In a small upright cursive hand, along the fibres; papyrus much rubbed in places. Folded from right to left.

THIS is one of a series of agreements or arbitrations between John son of Jacob and the other members of the family concerning the inheritance left by his father, for which see Heisenberg's introduction to Mon. i and the various documents contained in that volume. The relation of the present agreement, which is between John and his sister Kako, to the others is not clear, though the boat and possibly the house here mentioned are referred to in Mon. 7 , which precedes this in date. The house may, however, be different, as in Mon. 7 John expressly abandons all claim to the
 general sense is clear. John abandons all his claims touching the matters in dispute except to certain deeds ( \(\gamma \rho a \mu \mu a \tau \epsilon \hat{i} a)\), a house, and part of a boat. As the súla and iovápıo are mentioned, it appears that the halves of the boat mentioned in Mon. 7 were 'real', not 'ideal' halvesa curious system of divided ownership.

There is an inconsistency in the dating clause between indiction and regnal year. As it is equally difficult to imagine a scribe writing the third year five months before it began or the second indiction nine months after the third had begun, there is nothing to choose \(a\) priori between correcting the one and correcting the other. Since John is here called a tiro and is known to have been a soldier on 23 June, 583 (Mon. 7 ), 584 is perhaps a more likely date than 585 ; but no' great confidence can be placed in this argument.
\([+\beta a] \sigma \iota \lambda \epsilon \iota a s\) тov \(\theta_{\epsilon} \in[\circ] \tau \alpha \tau \bar{o} \kappa \alpha[\iota] \in v \sigma \epsilon \beta[\epsilon \sigma] \tau \alpha \tau o v \quad \eta \mu \omega \nu \delta \epsilon \sigma[\pi \sigma] \tau[0 v]\)






\([\mu \epsilon \tau] a \xi \varphi \quad \eta \mu \omega \nu \chi^{\alpha \rho \iota \nu} \kappa о \iota \nu \omega \nu \iota \mu \iota \omega \nu \pi \rho a \gamma \mu a \tau \omega \nu \in \delta о \xi \epsilon \nu \quad \eta \mu \iota \nu\)





\([a \sigma] \phi[\alpha \lambda] \epsilon!a \nu \quad \pi \epsilon \rho \iota\) тоvтоv ката тоvто о \(\mu о \lambda о \gamma \omega\) о \(о \nu \nu \omega \nu\)


\([\pi \rho a \gamma] \mu a \tau \omega \nu \quad \epsilon \iota \quad \delta \epsilon \delta_{0} \xi \epsilon \iota \epsilon \nu \eta \mu \iota \nu \quad \epsilon \nu a \gamma \epsilon \iota \nu\) бol \(\mu \eta \delta \epsilon \nu \mu \epsilon \nu\) \([\omega \phi \in \lambda \eta] \sigma!\rfloor!\pi a \rho \epsilon \xi \epsilon \iota \delta \epsilon \lambda о \gamma \omega \pi \rho \circ \sigma \pi \iota \mu о v \pi a \rho a \beta a \sigma \epsilon \omega \mathrm{~S}\)



 \([\omega] \mu \circ \lambda o \gamma \eta \sigma \alpha \quad f\) (2nd hand) \(\Phi \lambda \varsigma\) Ï \(\omega a \nu \nu \eta s\) vïos Ïaкшßov o \(\pi \rho o \gamma \epsilon\)



(3rd hand) [+] Ф८ß y!

(4th hand?) \(+\delta_{\iota}\) єцov Марко' А \(\pi a \Delta \iota o v\) є \(\gamma \rho /\)
6. Sunups + : the cross is supplied because the space is too large for \(s\) only. But perhaps a blank space was left.
10. Jav: or ] \(\omega \nu\).
\(\pi \rho o s\) oe exty: due to a suggestion by Prof. Hunt; but \([\sigma]\) e is very doubtful. For the omission of \(\tau \omega \nu\) before коьขovoulat \(\omega \nu\) cf. 1. 8.
II. коเขоขо \(\mu a \iota \omega \nu\) : sic, apparently.
13. § \(\eta \tau \eta \sigma a s:\) probably the construction is ungrammatical; § \(\eta\) r \(\eta\) aas should be in the genitive absolute, referring to Kako, not in the nominative, referring to John, the meaning being 'since you have asked me for a written security concerning this, I herewith agree', etc. Hence the reading eyरpaфov, which, though fairly likely, is not certain. There seems to be a stroke through \(\phi\), as though for abbreviation.
15. тотє: l. \(\mu \boldsymbol{\eta} \pi о \tau \epsilon\); but the reading which follows is very doubtful.
16. \(\tau \eta \nu\) avт \(\boldsymbol{\tau} \kappa \boldsymbol{\kappa} \eta \rho о \nu о \mu \tau a \nu\) : apparently altered from \(\tau \eta s\) avт \(\bar{s}\) \(\kappa \lambda \eta \rho о \nu о \mu \iota a s\).
18. \(\omega \phi \in \lambda \eta \sigma \epsilon!\) : \(\sigma \in \iota\) is a very doubtful reading; \(\nu\) does not appear to have been written, but both \(\dot{\omega} \phi \in \lambda \dot{j} \sigma \epsilon \iota \nu\) and mapé \(\xi \in \epsilon \nu\) must be read.

23 ff . The subscriptions are in paler ink than the body of the document.
27. The hand of this witness is exceptionally bad.

Фavaraav: l. Фavбтov, taking av as accidentally written twice over?
aעакข \(\omega \tau \iota \nu\) : perhaps for ảעay \(\omega \dot{\sigma} \sigma \tau \eta\), but what follows can hardly be read as єкклךбtas. The form avaкขळтוע cannot be regarded as impossible in the case of a witness clearly ignorant of Greek.

29. Though described as the 4 th hand, this may possibly be the Ist, i.e. that which wrote the document, but it is very difficult to decide. The hand is certainly different in formation from that of the document, but this is not in itself a decisive objection (see note on 1661, 29). If all the documents signed by this Mark ( 1725 + Mon. \(3 ; 1730 ; 1731\); Mon. IO; II) could be taken with certainty as either in different hands or in the same hand the question would be easier to decide; for in the one case it would be clear that Mark did not always write his

PAPYRUS 1729.-I2 March, A. D. 584.
Inv. No. 1787 . Acquired in 1907. Syene. 2 ft . \(10 \frac{5}{6} \mathrm{in} . \times \mathrm{Ift}\) I in. At the foot \(8 \frac{1}{2} \mathrm{in}\). blank papyrus. In the same hand as 1727, across the fibres; papyrus of not very good quality, and the ink seems to have run in places, as though the surface had been wet when the document was written ; perhaps therefore a palimpsest, but this is unlikely as there seems to be no trace of previous writing. Folded from the bottom upwards.

THIS document is of a somewhat mixed character. In part it is a declaration made with a view to forestalling expected legal proceedings by a third party; but in part it is of the same character as Mon. 8, which Wenger describes as a 'Schenkung auf den Todesfall'. John, a monk of Syene, for whom see the introduction to 1724 , has recently ( \(\pi \rho o ̀ ~ o b \lambda i \gamma \omega \nu \dot{\eta} \mu \epsilon \rho \omega \hat{\nu}\), which, however, must not be taken too literally; see Mon. i, p. 7) sold to Jacob, the father of Kako and father-in-law of Patermuthius, certain house property. The price he has received, not from Jacob, but from Patermuthius and Kako; probably therefore the sale took place very shortly before Jacob's death, and his daughter and son-in-law obtained the property in question by themselves paying the price for it in lieu of Jacob. John states that the money he received for the property has been spent by him for expenses incurred owing to illness; and now that he is destitute he has been maintained and looked after by Patermuthius. Having therefore heard that the sons of Constantius (for whom see Heisenberg, Mon. i, p. 1 I ; Bell, Klio, xiii, p. 166) intend, after his death, to make a claim against Patermuthius (i.e. probably for the property sold by John to Jacob), he declares, under oath, that he has not given or sold anything to Patermuthius (and therefore has no claims on him), but that on the contrary he is indebted to him for his maintenance. Finally, he proceeds to convey to Patermuthius the reversion of whatever property he may leave at his death.

A curious feature of the document is that it was originally addressed to some other person than Patermuthius. Various pieces of evidence (see 1.9 and notes on 11.7 and 16) combine to show that this person was Tapia, the wife of Jacob.

The property to which reference is here made may be that referred to in Mon. 12, 30; 13, 26.
The grammar of the document is throughout erratic in the extreme, and the constructions so confused as to make the sense in several places far from clear. In the text corrections are marked by thicker type.


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        \(\epsilon \kappa \tau \eta\) кає \(\delta є к а \tau \eta ~ \tau \eta\) ऽ \(\delta є \nu \tau \epsilon \rho a s\) ї \(\nu \delta /\)
    ```


documents himself, and in the other it would be a little improbable that in all the documents preserved he should have employed a deputy, and that in each case the same person. Unfortunately, however, it is hardly possible to settle the matter with complete certainty. In some cases the hands, at first sight, appear very different, e.g. Mon. 10 and II, while Mon. Io may
well be the same hand as 1728 and 1730 ; but there are certain forms common to all the documents ; and, since the same writer may easily vary the style of hand according to the length of the document, it is perhaps a little unsafe to assume a difference of hands.


इıทレทs ор \(\omega \mu \epsilon \nu \omega \quad\) Х \(a \iota \rho \epsilon \iota \nu \epsilon \pi \epsilon \iota \delta \eta \pi \epsilon \rho \pi \rho o^{*}\) o \(\lambda \iota \gamma \omega \nu\)
\(\eta \mu \epsilon \rho \omega \nu \in \pi \rho \alpha \theta \eta \nu \llbracket \sigma \rho!\kappa \alpha \iota]] \tau \omega \mu \alpha \kappa \alpha \rho \omega \tau \alpha \tau \omega \sigma o^{\nu} \llbracket \alpha[\nu \delta] \rho!\rrbracket \mathrm{I} \alpha \kappa \omega \beta \omega \tau \alpha\)
IO vтарХоעта \(\mu\) о८ \(\mu \epsilon \rho \eta\) оьк \(\mu \alpha \tau \omega \nu ~ \epsilon \xi ~ \epsilon \gamma \gamma \rho а ф о ̄ ~ \pi \rho а \sigma \epsilon \omega \varsigma ~ к а \iota ~ \tau \eta \varsigma ~\)
тоvт \(\omega \nu \tau \iota \eta \varsigma \epsilon \sigma \chi \eta \kappa \alpha \pi \alpha \rho\) ข \(\tau \omega \nu \pi \rho о \varsigma ~ \tau \eta \nu \delta \nu \nu a \mu \iota \nu \tau \eta s\)
\(\gamma \epsilon \nu \alpha \mu \epsilon \nu \eta s \quad \pi \alpha \rho \epsilon \mu o^{\prime} \pi \rho \alpha \sigma \epsilon \omega s \tau \eta \nu \tau о v \tau \omega \nu \tau \iota \eta \nu\) ка८


\(15 \epsilon \pi \iota \mu \epsilon \lambda о \nu \mu \epsilon \nu \circ \nu \mu \circ \iota \mu \eta \delta \epsilon \tau о \nu \delta \iota \alpha \theta \rho \epsilon \psi \alpha \nu \tau \alpha \mu \epsilon \epsilon \iota \mu \eta\) \(\sigma \epsilon \tau 0 \nu\)

\(\kappa \alpha \iota\) סоv \(\lambda \epsilon v o v \tau a ~ \mu о \iota ~ к \alpha \iota ~ \tau \eta \nu ~ \pi \alpha \sigma a \nu ~ \mu o^{v} \zeta \omega \alpha \rho \kappa \eta ~ Х \rho \epsilon \iota \alpha \nu ~ \alpha \pi \lambda \omega \varsigma\)
 \(\alpha \lambda \lambda a\) кає тод入а \(\delta а \pi \alpha \nu \eta \mu а \tau а\) окко \(\theta \epsilon \nu\) \(\sigma o^{\nu} \alpha \nu \eta \lambda \omega \sigma \alpha \varsigma \mu о \iota^{\cdot} \epsilon \nu \tau \omega\)
\(20 \nu v \nu \dot{\gamma} \epsilon \gamma о \nu о \tau \iota \lambda \iota \mu \omega \quad \omega \sigma \tau \epsilon\) оvк єХ\(\omega \sigma \tau о \mu a т \iota\) оитє ̈̈каขך \(\tau \eta \gamma \lambda \omega \sigma \sigma \eta\)
\(\mu 0^{\nu} \alpha ф \eta \gamma \eta \sigma \alpha \sigma \theta a \iota\) то каӨ єкабтоע \(\tau \omega \nu \pi о \lambda \lambda \omega \nu \pi \alpha \rho a ~ \sigma o ̄ ~ \epsilon v \pi о \iota \eta \mu \alpha \tau \omega \nu\)

－\(\quad \eta к о v \sigma a\) тара тıขos \(\omega s\) oı vїо८ \(\mathrm{K} \omega \sigma \tau \alpha \nu \tau \iota o^{\nu} \mu \epsilon \lambda \epsilon \tau \eta \sigma \alpha \iota \tau \iota \nu a\)


\(\delta \epsilon \delta \omega \mu \epsilon \nu\) бо८ ть тотє \(\eta \pi \iota \pi \rho \alpha \sigma \kappa \epsilon \iota \nu\) бо८ тьข \(\sigma v \nu a \lambda \lambda a \gamma \mu a \tau \iota a \lambda \lambda \alpha\)


7．IIarєр \(\mu 0 v \theta \omega \omega\) ：\(\theta \iota \omega\) is in lighter ink，and might therefore be part of the original text；but the lightness of colour may be due only to the pen having begun to run dry，and it is clear that the original name was that of a woman．The \(\omega\) of Avp \(\lambda \iota \omega\) and following \(\pi\) are corrections from \(a\) and \(\tau\) respectively；\(\tau\) suits \(T[a \pi t a]\) ．The space after oo \(\mu \omega \mu \epsilon \nu \omega\) in 1.8 is perhaps due to the fact that the correction was not quite as long as the original text．

8．\(\pi \rho o^{\circ}\) oो८ \(\iota \omega \nu\) ：the dot separates the two vowels；cf．\(\nu a v \tau \eta^{\circ}\) a \(\pi o\) in 1.7.
9．a \(a \delta \rho \iota\) ：a probable reading in any case，and it is confirmed by бoь kat earlier in the line．

10．otкך \(\mu a \tau \omega \nu\) ：corr．from－та．
11．\(\epsilon \sigma \chi \eta \kappa a\) ：a letter apparently washed out after this．It looks like \(\mu\)（ \(\epsilon \sigma \chi \eta \dot{\eta} к а \mu \epsilon\) ？ ）．
\(\nu \mu \omega \nu\) ：the reference is probably to Patermuthius and Kako jointly（originally Tapia and Jacob？）．

12．\(\gamma \epsilon \nu a \mu \epsilon \nu \eta s\) ：the word which followed has been completely washed out．It was no doubt \(v \mu \nu \nu\) ．
\(\tau \eta \nu \tau \sigma v \tau \omega \nu \tau \iota \mu \nu\) ：the previous \(\tau \eta s \tau o v \tau \omega \nu \tau \iota \mu \eta s\) ，besides being grammatically incorrect，is otiose．Possibly some other con－ struction was in the scribe＇s mind when he wrote that；it seems hardly likely that it goes with \(\epsilon \mathcal{\xi} \xi\) ，＇in accordance with the written document of sale and their price（therein specified）＇．

13．\(\epsilon \nu \pi \epsilon \sigma \omega\) ：sic．Perhaps the scribe was copying from a rough draft and misread \(\iota \nu\) as \(\omega\) ．But the whole construction is con－ fused．What was in the scribe＇s mind was probably＇̇vлєєóvta


15．\(\delta \iota a \theta \rho \in \psi a \nu \tau a: l\) ．probably \(\delta \iota a \theta \rho \in ́ \psi о \nu \tau a\).
\(\tau 0 \nu\) ：corr．from \(\tau \eta \nu\) ．The participles in the following lines are all corrected from the feminine forms．

16．Пaтep \(\mu\) оvӨiv：the original name was shorter than this and
ended with \(\nu\) ；again［Tamıa］is suggested．
\(\theta a \lambda \pi o \nu \tau a\) ：perhaps the scribe has inadvertently rewritten the \(\nu\) of the original feminine participle．

17．\(\chi \rho \in t a \nu\) ：after this a word like \(\delta i \delta o \nu \tau \alpha\) has been accidentally omitted．

18．\(\lambda\) umov \(\frac{1}{}\) ：the \(\nu\) of \(\lambda u \pi \sigma o v a y\) has not been deleted． \(\mu \eta \tau \epsilon \epsilon \nu\) ：or perhaps \(\mu \eta \delta \epsilon\) in both cases；but the correct \(\mu \eta \tau \epsilon\) seems quite possible．For this formula cf．Mon．8， 3 f ． \(\delta \eta\) mov ：doubtful；very likely \(\delta \eta\) mov \(\boldsymbol{\nu}\) was incorrectly written．

19．\(\mu \circ \iota^{\prime \prime} \epsilon \nu\) ：the dot is to separate the vowels；\(c f .1 .8\) ，note．
22．тov \(\delta \in \sigma \pi о т о v ~ к \tau \lambda\) ．＇（only）the Lord being able to repay you＇（Hunt）．

тоиขv ：note that this begins a sentence ；cf．\(\mu \in ́ v \tau \tau\) in 1711， 34，and note there．

23．\(\mu \epsilon \lambda \epsilon \tau \eta \sigma a t\) ：a confusion seems to have been made between
 \(\mu \in \lambda \epsilon \tau \hat{\omega} \sigma \iota\) ．

25．то \(\pi \epsilon \rho \iota \beta \epsilon \beta \lambda \eta \mu \in \nu 0 \nu\) ноє \(\sigma \chi \eta \mu a\) ：cf．Byz．Zeitschr．xxii， p． 393 f ．
\(\chi \rho \epsilon \omega \sigma \tau 0 v \sigma \sigma \iota \nu\) outє：corr．from \(\chi \rho \epsilon \omega \sigma \tau 0 v \sigma a\) outє，\(\sigma \iota \nu\) being written over aov without the original \(\sigma\) being deleted and \(o^{v}\) being added above．\(\chi \rho \epsilon \omega \sigma \tau \sigma \nu \sigma a\) was the feminine participle， referring to Tapia；\(\chi \rho \epsilon \omega \sigma \tau 0 v \sigma \iota \nu\) must be due to a misconcep－ tion on the part of the scribe，who thought that the reference was to the sons of Constantius，whereas it is really to the person addressed，i．e．，in the corrected form of the document，to Patermuthius．Read therefore \(\chi \rho \in \omega \sigma \tau \in i s\).

27．\(\theta \rho \varepsilon \psi a \sigma \theta a t: \theta\) corr．from \(\tau\)（or perhaps vice versa）．The subject to \(\theta \rho \dot{\epsilon} \psi a \sigma \theta a i\) and ipati乡ai（sic）is \(\sigma \epsilon\) understood．\(\mu o \iota\) should of course be \(\mu \epsilon\) ．


\(30 \psi a \sigma \theta a \iota\) бo८ \(\alpha \lambda \lambda a\) о \(\mu \circ \lambda о \gamma \eta \sigma \omega\) оть то \(\pi \epsilon \rho \iota \epsilon \lambda \theta о \nu\) єıs \(\epsilon \mu \epsilon \mu \epsilon \rho \circ\) s








\(\kappa а г а \sigma^{v} \delta \iota \alpha\) то \(\omega \mathrm{s} \alpha \nu \omega \pi о \lambda \lambda \alpha \kappa \iota s \epsilon \iota \rho \eta \tau \alpha \iota \kappa \alpha \iota \epsilon \pi \omega \mu о \sigma \alpha \mu \eta \nu\) оть \(\mu \eta \delta \epsilon \nu \delta \epsilon \delta \omega\)









 (4th hand) \(+\Theta \epsilon о ф \iota \lambda o s ~ \Pi \alpha \epsilon \iota o \nu o s ~ \epsilon \lambda \lambda^{a} / \delta \iota \alpha \kappa / ~ \alpha і ̈ \tau \eta \theta \epsilon \iota s ~ \mu а \rho \tau v \rho \omega ~\)
50 (5th hand) \(\Phi \lambda \varsigma\) A \(\tau \rho \eta s\) Вıкт \(\omega \rho \sigma \tau \rho^{a} /\) a \(\rho \iota \theta \mu o^{v}\) ミv \(\nu \nu \eta s\) \(\mu a \rho \tau v \rho \omega\)

(7th hand) \(+\Phi \lambda \varsigma \mathrm{I} \sigma \alpha \kappa\) I \(\alpha \kappa \omega \beta\) кє \(\tau \tau v \rho /\) apı \(\theta \mu o v\) इı \(\nu \nu \eta s\) \(\mu \alpha \rho \tau v \rho \omega+\)
\[
\text { (Ist hand) }+\delta_{\iota} \epsilon \mu \bar{o} A \lambda \lambda \alpha \mu o \nu o s \Pi_{\epsilon \tau \rho \bar{o}} \epsilon \gamma \rho a \phi \eta+
\]
\(i \mu a \tau \iota \zeta a \iota:\) sic. \(\zeta\) for \(\xi\) in the aorist of verbs in \(-\zeta \omega\) is not uncommon in papyri of this period; cf. Mon. 1, 43, where dppósat, as remarked by the editors, seems to suit the character better than \(\dot{\text { áp }}\) óǵa. . The present form occurs also in 1727, 37.
28. \(\chi \rho \epsilon \epsilon a \nu\) : here again a word meaning 'give' or 'supply' is omitted.
29. \(\tau \boldsymbol{\tau}\) : corr. from \(\tau \omega\). But \(\Theta \epsilon \omega\) has not been corrected.
30. \(\mu \in \rho o s\) : the scribe began to write \(\epsilon\) instead of \(\mu\).

3I. \(\tau \eta s \mu o v\) : corr. from avins.
32 ff : : the construction is so extraordinarily confused as to make the sense very obscure. The most probable interpretation seems to be as follows: The part of a house inherited by John from his sister Mary was never actually taken possession of by
 the possession of it'), nor did he receive his share of its price (i.e. he has neither received the house itself nor sold it and received an equivalent in cash). Since therefore the sons of Constantius intend to cause trouble as regards his sale to Patermuthius, he has determined to proceed against them for his share of the house, and to (cause them to) give to Patermuthius 6 solidi as a penalty for their attempt to disturb Patermuthius in his possession of the other property. The words \(\lambda\) ó \(\gamma \boldsymbol{\varphi}\) т \(\pi \rho o \sigma \pi i \mu 0 v\) in 1. 34, if they can be taken literally,
would seem to imply something more than a mere private act of revenge on John's part ; they should indicate that the sons of Constantius were in some way bound by the agreement with Jacob not to dispute the sale; possibly therefore they were associated with John in the sale, but either because they held they had not received their share of the price, or because the purchaser's death seemed likely to give an opportunity for annulling the transaction, had determined to dispute Patermuthius's possession.
32. \(\epsilon \sigma \chi o \nu\) : possibly merely rewritten.
35. vтобтабє由s: something has been washed out after this.
36. oc avtoc oc: in both cases oc is probably written for \(\eta\). The dot is to separate the vowels.
\(\xi \in \nu 0 t: \xi\) apparently corr. from \(\epsilon\).
39. \(\sigma 0\) : the scribe perhaps began to write a(vious).
40. \(\kappa \in \lambda \in v \omega\) : before this \(l\). \(\langle\kappa a i\rangle\); or \(l\). \(\kappa \in \lambda \in \dot{\prime} \omega \nu\).

4I. \(\epsilon \xi \in \sigma\) тat: the ungrammatical construction is, in this document, no objection to this reading, which suits the space and is supported by a faint trace suggesting \(\xi\).
42. таvтпи: corr. from tavta.
50. Bıкт \(\omega \rho \sigma \tau \rho^{a}\) : cf. 1727, 71, note.
53. See 1727, 73, note.

Endorsed, along the fibres:-


PAPYRUS 1730.-22 Aug., A. D. 585.
Inv. No. 1790. Acquired in 1907. Syene. ift. \(7 \frac{3}{4} \mathrm{in} . \times \mathrm{Ift}\). in. In a rather small not very regular cursive hand, across the fibres ; papyrus in good condition. Folded from the bottom upwards. Facsimile, with transcript, in New Pal. Soc., Series i, pl. 128; and see also the Corrigenda to the Series.
T N this document John, the brother-in-law of Patermuthius, surrenders certain house property to his sister and brother-in-law. Jacob, his father, now deceased, had received, along with his brothers, a house belonging to his mother (John's grandmother) Tlou, who made it over to them on condition that they should jointly maintain her so long as she should live. By Jacob's death, his share of the house and also his share of the liability for his mother's maintenance fell to Kako and John jointly. The latter, being unable to pay his share of the maintenance expenses, now transfers to Patermuthius and Kako his share of both the house and the maintenance.






 \(\epsilon \mu \eta s\)



१то апотаұךท
 \(\pi \rho 0^{k} /+\)
 28 (3rd hand) \(+\Phi \lambda \varsigma\) A \(\pi \alpha \Delta \iota o s \dot{I} \omega a \nu \nu o v \Sigma \nu \eta \nu \eta s \mu \alpha \rho \tau \nu \rho \omega+(4\) th hand) \(+\Phi \lambda / K o \lambda o v \theta o s\) Bıкт \(\omega \rho \sigma \tau \rho /\) \(\Sigma v \eta\)
\(29 \nu \eta s \mu a \rho \tau v \rho \omega+(5\) th hand) \(\Phi \lambda\), Movaalos Bıктopos \(\sigma \tau \rho /\) a \(\rho \iota \theta \mu o v \Sigma \nu \eta \nu \eta s \mu a \rho \tau v \rho \omega+\)
30 (? 6th hand) \(+\delta \iota \epsilon \mu о v\) М \(\alpha \rho \kappa o^{\nu}\) А \(\pi \alpha \Delta \iota o^{v} \epsilon \gamma \rho a \phi \eta+\)
Endorsed, along the fibres:-
 Ткакш \(\sigma \underline{\mu} \mu \beta[\iota \nu]\)
17. oькобкєvo九 \(\sigma \dot{\text { ù } \lambda \eta \sigma t \text { : obscure and clearly corrupt. In the }}\) corrigenda to the New Pal. Soc., Series i, the above reading is suggested, oккобкєvo being then miswritten for oiкобкєín (an adjective) and ov́d \(\eta \sigma \iota s\) being taken as = furniture, apparatus. It must be confessed, however, that this explanation does not inspire much confidence. In particular, the dot over \(v\) suggests that the letter is the first of the word; and the sense given to \(\sigma u ́ \lambda \eta \sigma \iota s\) is very much strained. Possibly therefore we should
 a mere blunder; but even this is a difficult supposition, for the insertion of \(c\) is inexplicable and \(v \lambda \eta\) as \(=\) furniture is a new use, though a more natural one for this word than for \(\sigma u{ }^{\prime} \lambda \eta \sigma \iota\).
\(\tau о \cup \pi \rho о є \iota \rho \eta \mu \epsilon \nu 0 v: \nu \pi \rho\) perhaps a correction.
21. тротоע: an \(\eta\) is probably to be supplied after this.
22. катаঠıкךs: cf. 1795, I I, note.


26. точтทリ: sic.
27. \(\sigma \tau \rho /\) : the reading is not quite certain. It looks as if \(\tau \iota \rho\) /
( \(=\tau \epsilon i \rho \omega \nu\) ) had been badly corrected into \(\sigma \tau \rho /\).
avtov: corr. from avt \(\eta\) s.
28. İ \(\omega a \nu \nu o v: ~ c o r r . ~ f r o m ~ I ̇ ~ \omega a \nu \nu \eta s . ~\)
30. See 1728 , 29, note.

PAPYRUS 1731.-20 Sept., A. D. 585.
Inv. No. 1800. Acquired in 1907. Syene. 2 ft . \(5 \frac{1}{4} \mathrm{in} . \times_{1 \mathrm{ft}} \mathrm{f}_{\frac{7}{8}} \mathrm{in}\). Written in a neat, compressed upright cursive hand, across the fibres; papyrus well preserved; above the text, which begins at the extreme top of the second кó \(\lambda \lambda \eta \mu a\), is a blank space (first кó \(\lambda \lambda \eta \mu a\) ) of \(4 \frac{3}{4} \mathrm{in}\). ; there is no trace of the protocol. Folded from the bottom upwards. Text and reduced facsimile in R. de Rustafjaell, The Light of Egypt, London, 1909, p. 87 f , (plate xxxviii). and Kako) for 4 solidi. Tapia had been at first married to a certain Menas and had by him
one daughter, the Tsone of this document. Shortly after Tsone's birth Tapia and her husband were divorced ( \(\dot{\alpha} \pi \epsilon \chi \omega \rho i \sigma \theta \eta\); the word does not of itself show which party was active in procuring the divorce, which may indeed have been by mutual consent). According to Tsone's story, 4 solidi were given by Menas to Tapia at the time of the divorce to defray the expense of bringing up Tsone, who must therefore have been taken by Tapia; but Tapia apparently turned her daughter adrift ( \(\epsilon \kappa \beta \lambda \eta \theta \epsilon \hat{\epsilon} \sigma \alpha \nu \nu \dot{\tau} \pi o ́ \sigma o v\) ), perhaps at the time of her second marriage. Later, Tsone instituted proceedings against her mother for the 4 solidi, alleging that since she had not been brought up by her mother, as arranged, but by her father, to whom she evidently went when turned out by her mother, she was entitled to the money. Tapia, on the other hand, declared that the money had been given her in repayment of her dowry at the time of the divorce (see note on l. 18). The matter was presumably submitted to arbitration, though no doubt the words in 1. I8 f. might refer merely to a private discussion; and the upshot was that Tapia agreed to repay the 4 solidi to Tsone. The present document is Tsone's formal acknowledgement of the receipt and of her abandonment of all claims on Tapia.

\footnotetext{
3. єтovs \(\delta\) кutepou: for this consular date see Mon. 10, 1-4, note.
\(\overline{\theta \omega \kappa}: s i c\).
5. \(\eta^{\circ}\) : the dot is probably intended to mark off \(\dot{\eta}\) as a separate word.
8. avtท: l. à̉v \(\eta\) s.

Io. \(\nu о \mu \mu \nu v: \nu 0 \mu\) probably a correction, perhaps from \(\gamma a \mu\), the scribe having begun to write \(\gamma a \mu o v\).
II. \(\delta \iota a \beta o v \lambda \iota \kappa \eta \nu:\) l. \(\delta \iota a \beta\) oגıк \(\dot{\nu}\). For the whole phrase \(c f\). the similar formulae in 1712, 10; 1713 (=Flor. i. 93), 20; Cair. Masp. i. 67121,9 ; ii. 67153 , II f. ; 67154, 9.
\(\delta \in \delta \omega к о \tau о s\) к \(\kappa \lambda\). : the constructions in the section beginning here are very confused; the first clause is in the genitive absolute, the next in the infinitive construction.
12. \(\tau 0:\) corr. from \(\tau \omega\).
}
14. \(\pi \epsilon \rho \iota:\) in the sense of \(\dot{v} \pi \epsilon \rho\).
15. atootas: at a correction.
\(\theta \eta \nu\) : corrupt; possibly a miscopying of a \(\delta \dot{\eta}\) in the rough draft.
16. \(\epsilon \kappa \beta \lambda \eta \theta \epsilon \epsilon \sigma a \nu \kappa \tau \lambda .:\) the sense of this extraordinarily confused sentence is 'and (owing to the fact that) I was cast out by you and you married another husband '; probably, therefore, Tsone was turned adrift by her mother on the latter's remarriage. The whole clause being governed by \(\delta \iota \dot{a} \tau \dot{\prime}\), e \(\epsilon \beta \beta \lambda \eta \theta_{\epsilon \epsilon \sigma a \nu} \gamma \in \nu \partial \mu \epsilon \nu \eta\) s is to be corrected to \({ }^{\prime \prime} \kappa \beta \lambda \eta \tau o \nu \gamma \in \nu \epsilon \sigma \theta a t\), and \(\sigma \in\) must be inserted with коддâ \(\sigma a \iota\).
17. \(\sigma o l\) (second): l. \(\sigma v\).
a \(\alpha \phi_{\ell} \beta a \lambda \epsilon \epsilon s\) : apparently a confusion on the part of the scribe between \(\dot{a} \mu \phi_{\iota} \beta_{a ́ \lambda} \lambda_{\epsilon} \iota s\) and \(\dot{\alpha} \mu \dot{\phi} \dot{\beta} \beta a \lambda \epsilon s\), in the sense of 'dispute'. This is preferable to taking it as an adjective \(=\tilde{a}^{\mu} \mu \phi_{1} \beta a \lambda \dot{\eta} s\).




















 Tamias


ever, in view of 1.26 , the meaning is that all responsibility on either side is at an end; Tsone is not to be regarded as acting on her mother's behalf in any transaction she may engage in. The first letter of \(\ddot{u \pi \epsilon \rho}\) may be a correction.
24. \(\epsilon \chi \epsilon L \nu\) : corr. from \(\epsilon \chi \omega\).
26. \(\epsilon \pi \epsilon \lambda \epsilon v \sigma \epsilon \sigma \theta a t\) : the scribe probably wrote at first \(\epsilon \pi \epsilon \lambda \epsilon v \sigma \theta a\).
27. \(\sigma o v^{*} \epsilon \iota\) : a letter (possibly \(\eta^{\circ}\) ) has been washed out after
rov, and \(\epsilon t\) is perhaps a correction.
28. oov: \(o^{v}\) perhaps a correction.

3о. \(\mu \epsilon \tau \rho к \kappa \eta s:\) cf. 1724, 48.
34. тavia: l. тaútทv.
appayn: from this point the scribe changes into the accusative.

39. 1. \(\epsilon^{\theta} \theta \in \AA \mu \eta\) таúт \(\tau \nu\).

46. A \(\epsilon \omega \nu\) : a doubtful reading, but more likely than \(\mathrm{A} \rho \omega \nu\). For the name \(c f\). the introduction to 1652 .
 (9th hand) \(+\Phi \lambda \varsigma\) Epuıas Ï \(\omega a \nu \nu \eta s \sigma \tau \rho^{a} / a \rho \iota \theta \mu o v \Sigma \nu \eta \nu \eta s \mu \alpha \rho \tau \nu \rho \omega+\)
\[
\text { (? Ist hand) }+\delta \iota \epsilon \mu o^{v} \text { Марко }{ }^{v} \text { А } \pi a \text { sıov єүраф } \eta f
\]

Endorsed, across the fibres:-

\[
\Sigma v \eta \nu \eta s \quad \pi \rho o s \mathrm{~T} a \pi \iota \alpha \nu
\]
\(5 \mathrm{I} \quad \tau \eta \nu \mu \eta \tau \epsilon \rho a\)
49. This is almost certainly the same hand as the body of the document ; and if, as is not impossible, though it is difficult to be sure, the latter is in the same hand as 1728 and 1730, those documents also were written by Mark himself; see note on 1728, 29.

50f. a \(\mu \varepsilon \rho \iota \mu \nu \varepsilon \iota a\) : sic. Though written across the fibres, these lines are parallel to the кó \(\lambda \lambda \eta \mu\)-joints; they are written on the first and outer кó \(\lambda \lambda \eta \mu a\), the fibres of which are, as usual, at right angles to the others.

PAPYRUS 1732.-16 Aug., A. D. 586 (?).
Inv. No. 179 I . Acquired in 1907 . Syene. \(5_{\frac{7}{8}}\) in. \(\times\) Ift. \(0^{\frac{3}{4}} \mathrm{in}\). In an upright open cursive hand, across the fibres. Folded from the bottom upwards. See Klio, xiii, pp. 165, i70.
ONTRACT of surety, by which a certain Jacob, a sailor of Syene, undertakes to be responsible for the appearance of two persons named Psano and Sanmoou at an arbitration by Mark
 Patermuthius, it is to be presumed that the dispute involved was with him. Whether the case was connected with the disputes regarding the inheritance of his father-in-law Jacob does not appear; but as the Mark in question may well be the \(\sigma \chi\) रोa \(\sigma \tau \iota \kappa\) ós Mark who was the arbitrator in Mon. 6, dated in 583 , it seems not unlikely that the 5 th indiction referred to in the dating clause was that which began in 586 .

There seems no reason to assume, with Heisenberg (P. Mon. i, p. ro), that Psano and Sanmoou were under age; Jacob is merely their surety.

The document, though not badly written, is extremely illiterate in style. Dius son of Papnuthius signs as the scribe, but probably did not write the document himself.
2. \(\sigma \tau \rho /:\) the scribe perhaps began to write \(\sigma v \eta \nu \eta s\).
4. \(\omega \sigma \delta \epsilon: l\). \(\omega \sigma \tau \epsilon\). This seems more probable than \(\dot{\omega} \delta \dot{\eta}\).

тарабкєубаи: \(l\). тарабкєขáбає. Apparently aúroús is to be understood; or the passive may be meant. The sense is that Psano and Sanmoou are to present themselves at the arbitration by Mark.

\footnotetext{
Mapk : the word looks like Mpк , but probably the connecting line between \(\mu\) and \(\rho\) is intended to serve as \(a\); and so



}
\(\kappa \alpha \iota \epsilon \mu \mu \epsilon \nu \alpha \iota \tau \alpha\) крıтทрıа \(\epsilon \phi \omega \epsilon \mu \epsilon \tau 0^{v} \epsilon \gamma \gamma \nu \eta \tau o^{v} \pi \alpha \rho a \sigma \chi \epsilon \iota \nu \hat{v} \pi \epsilon \rho \pi \alpha \rho a \beta a \sigma \iota a s\)


 \(\sigma \tau \rho / ~ a \rho t \theta \mu o v\)

Endorsed, along the fibres:-

 accidentally repeated. The sense is not clear. Is it an equiva-
 'exaction', 'recovery', like \(\pi \rho \hat{a} \xi t s\) ? Or was the phrase perhaps written, by a mental confusion on the part of the ignorant scribe, for \(\pi a \rho a \chi \rho \eta \bar{\mu} a\) ? The first \(a\) of катa is hardly formed at all, so that the word looks like ктa. So too in \(\mu\) aprvp/ in l. g.
\(\epsilon \iota \sigma \eta \nu: l . \epsilon i s ~ \sigma \grave{\eta} \nu\).
9. 2. é \(\pi \epsilon \rho \omega \tau \eta \theta \epsilon\) ís. Or perhaps \(\pi \epsilon \rho \omega \tau \eta \theta\) धs \(\omega \mu \cap \lambda о \gamma+\) should be read.
\(f_{\Phi \lambda / k \tau \lambda}\) : this subscription is written in ink of reddish colour, which however in l. io has been written over with black ink. The subscription of Dius is in black ink, but probably written with a different pen from the body of the document.

\section*{PAPYRUS 1733.-6 March, A. D. 594.}

Inv. No. 1798 . Acquired in 1907 . Syene. \(3 \mathrm{ft} .5 \frac{3}{4} \mathrm{in} . \times \mathrm{Ift}\) I in. In a sloping cursive hand, across the fibres. Probably folded from the bottom upwards.

THIS sale of house property raises a difficult question in connexion with Mon. 9. In the present document, dated in 594, Tapia, the mother-in-law of Patermuthius, sells to a soldier of Syene named Apa Dius half a dining-room ( \(\sigma v \mu \pi \sigma^{\prime} \sigma \iota \nu\) ) and a quarter of an ávp or unroofed apartment, with a corresponding share in the appurtenances. The dining-room is in
 over the dining-room. The dining-room faces north, looking towards \(\tau \grave{o} \pi \lambda \alpha \alpha^{\prime} \sigma\) s \(\tau 0 \hat{v} \pi \epsilon \sigma \sigma o \hat{v}\). The house in which these rooms (the \(\dot{\alpha} \eta \rho^{\prime} \rho\) is called a \(\delta \hat{\omega} \mu a\) in l.43) are situated is in the \(\lambda a v j \rho a\) of St. Victor in the southern division of the \(\Phi \rho o \tilde{v}^{\rho} \rho o v\). The vendor's shares in the property were acquired in different ways. The property originally belonged to her mother Mary, who inherited it from her parents. Mary owned the whole dining-room and half the \(\dot{a} \eta \dot{\eta} \rho\); and on her death she left them to her four children, Menas, George, Tselet, and Tapia, as undivided common property. Each, therefore, possessed an 'ideal' quarter of the dining-room and an 'ideal' eighth of the a \(\quad \eta \rho\). At a later date Tapia purchased from her brother George his fourth and eighth, thus bringing up her own share to a half and a quarter; and it is this half and quarter which she now sells to Apa Dius.

Now in Mon. 9, dated \({ }^{*}\) in 585 , we find Tapia selling house property to her son-in-law Patermuthius and her daughter Kako. Some of it does not here concern us, but among it occurs half a dining-room ' in the house of my mother', facing northwards \(\epsilon \boldsymbol{i s} \tau \grave{\nu} \nu \pi \epsilon \sigma \sigma o ́ \nu\), and in the second story (in the text a comma should no doubt be placed after \(\pi \epsilon \sigma \sigma \delta \delta, 1.33\) ), and the vendor's share in a \(\delta \hat{\omega} \mu a\) in the fourth story above the bedroom of Talephantis. The house is
situated in the southern division of the Фрov́pıo and in the \(\lambda \alpha u ́ \rho a\) of St. Victor ; and the vendor acquired the property, as regards a quarter (of the dining-room), by inheritance from her mother, and as regards another quarter, by purchase from her brother George; how she acquired her share of the \(\delta \hat{\omega} \mu a\) is not stated. Finally, it appears that the other half of the dining-room belonged to her brothers Menas and Tselet.

If the two documents are compared it can hardly be doubted that the same property is concerned in both. How then does it come about that nine years after selling this property to Patermuthius and Kako Tapia resells it to a stranger? and that eventually the property did come to Patermuthius and Kako, as, from the presence of this document among their papers, it must have done? It would hardly be profitable to discuss the numerous possibilities ; it is sufficient to note the facts above stated.
\(\kappa \alpha \iota ~ \epsilon \nu \nu о \mu \omega \pi \rho a \sigma \epsilon \iota \quad \Phi \lambda a v i ̈ \omega \mathrm{~A} \pi \alpha \Delta \iota \omega\) vï इovpovtos \(\sigma \tau[\rho \alpha \tau \iota \omega \tau \eta]\)
\(\mu о v\) М \(\eta \nu a\) кає \(\overline{\mathrm{T} \sigma \epsilon \lambda \epsilon \tau} \kappa а \iota ~ \tau о ~ \mu \epsilon \rho о s ~ \mu о v ~ а \pi о ~ \pi а \nu \tau \omega \nu ~ \tau \omega \nu ~ \chi \rho \eta \sigma \tau \eta \rho ı \omega \nu ~\)

\footnotetext{
I. Of the letters read at the beginning only a very little remains. The restoration is taken from Mon. I4.
2. Mon. 14 has \(\theta \in \iota o \tau a ́ \tau o v ~ к а i ̀ ~ \epsilon \grave{v \sigma \epsilon \beta є \sigma т a ́ r o v, ~ b u t ~ t h e r e ~ i s ~ n o t ~}\) room for all that here.
3. кat Avtoкрatopos: there seems to be no trace of кat, and Mon. I4 omits it, as is the more usual practice; but the space seems to require it, and it occurs in (e.g.) 1729 and Mon. 9.
}
4. avtav: so too in Mon. I4, 4.
17. \(\nu v \nu^{\prime}\) : the purpose of the apostrophe is not clear ; perhaps merely to separate \(\nu \nu \nu\) from \(\epsilon \pi \iota\).
20. \(\tau \omega \nu\) : corr. from rov.

2 I . T \(\sigma \in \lambda \epsilon \tau\) : both here and in 1.32 the last letter might equally well be \(\gamma\), but in the facsimile of Mon. 9 the \(\tau\) is certain.















 \(\kappa а \iota ~ \tau о ~ \tau \epsilon \tau а \rho \tau о \nu ~ \mu \epsilon \rho о s ~ a \pi о ~ \tau o v ~ \delta \omega \mu a \tau о s ~ \epsilon \omega s ~ a \epsilon p o s ~ \sigma v \mu ~ \mu \epsilon \rho \epsilon \iota ~\)


 \(\alpha \pi \epsilon \sigma \chi \eta \kappa \epsilon \nu \alpha \iota \mu \epsilon \pi \alpha \rho a\) бov \(\tau \circ v \omega \nu о \nu \mu \epsilon \nu \circ v\) є \(\gamma \omega\) о \(\pi \epsilon \pi \rho a \kappa \omega \mathrm{~s} \delta \iota \alpha\) \(\chi_{\epsilon \iota \rho o s ~}^{\epsilon \iota S} \chi^{\epsilon \iota \rho a} \mu о v \epsilon \xi\) oıкоv \(\sigma\) оv apı \(\theta \mu \omega \kappa \alpha \iota \sigma \tau \alpha \theta \mu \omega \pi \lambda \eta \rho \eta \pi \rho о \varsigma\) \(\tau \omega \quad \sigma \epsilon a \pi \epsilon \nu \tau \epsilon \nu \theta \epsilon \nu\) тov \(\omega \nu 0 \nu \mu \epsilon \nu 0 v\) тоv \(\pi \rho \circ \delta \epsilon \delta \eta \lambda о \nu \mu \epsilon \nu o v\)






 \(\epsilon \nu \mu \eta \delta \epsilon \nu \iota \kappa \alpha \iota \rho \omega \kappa а \tau \alpha \mu \eta \delta \epsilon \nu a\) тротор афор \(\mu \eta \mu \eta \delta \epsilon \mu \iota \alpha\) \(\delta \iota a \quad \tau 0 \omega \mathrm{~s} \pi \rho \circ \epsilon \iota \pi 0 \nu\) a \(\pi \epsilon \sigma \chi \eta \kappa \epsilon \nu \alpha \iota \mu \epsilon \pi a \rho \alpha\) бov \(\tau \epsilon \lambda \epsilon \iota \alpha \nu \tau \eta \nu\)

27. \(\mu \in \rho o s:\) the scribe began to write \(\alpha(\pi o)\).

3I. \(\omega \nu \mathrm{ak} \eta \mathrm{s}\) : \(l\). after this 〈à \(\sigma \phi a \lambda \epsilon i a s\rangle\).
 but with \({ }^{\prime} \lambda \theta\) óv in l. 26. The dot after Mapea \(\mu\) is not a mark of punctuation but is inserted because the word has a non-Greek form. Maptá \(\mu\) is of course merely a variant of Mapia.
35. к \(\lambda \eta \rho o v:\) for the meaning of this word see Wenger's note on Mon. 9, 6I. The aut \(\omega \nu\) here, which seems clearly to refer to Papnuthius and Thecla, probably rules out Wenger's suggestion that an 'Erbschein' is meant, as in that case the word should be aủrŋ̂s, referring to Mary. Clearly the \(\kappa \lambda \hat{\eta} \rho o s\) was a document proceeding from Papnuthius and Thecla; and we can only suppose either an 'Erbteilungsurkunde' or a will. Wenger's argument against the latter, that it is expressed by \(\delta \iota a \theta\) \(\kappa \eta\), is
not perhaps very strong where a document of this period is concerned.

Өєк入a: sic.
 Biktopos).
37. єis \(\eta \nu\) : something (most likely \(\lambda a v \rho a\) or \(\rho v \mu \eta\) ) has probably been omitted.
39. єav: є added later.
47. о \(\pi \epsilon \pi \rho a \kappa \omega s: ~ l . ~ \dot{\eta} \pi \epsilon \pi \rho a \kappa v i a ; ~ t h e ~ c o n t r a c t ~ w a s ~ p r o b a b l y ~\) modelled on one in which the vendor was a man. Cf. 1. 62.

\(\pi \rho o \delta \epsilon \delta \eta \lambda o u \mu \in \nu \circ v: \delta \in \delta \eta\) is apparently a correction.
55. aıp \(\sigma \theta\) at: l. aip \(\hat{\eta} \theta_{\epsilon}\), for aip \(\hat{\eta}\).



 \(\epsilon \phi \omega \epsilon \mu \epsilon \kappa \alpha \tau \alpha \beta a \lambda \lambda \epsilon \iota \nu\) бо८ \(\tau \eta \nu \pi \rho о \gamma \epsilon \gamma \rho a \mu \mu \oint \tau \mu \mu \nu \nu \nu \delta \iota \pi \lambda \eta\)
\(65 \pi о \sigma о \tau \eta \tau \iota \leqslant \alpha \iota \pi \rho о s \quad \sigma \eta \nu\) аб \(\phi / \pi \epsilon \pi о \iota \eta \mu a \iota \sigma о \iota \tau \alpha v \tau \eta \nu \tau \eta \nu \pi \rho a \sigma \iota \nu\)





 \(\epsilon \nu \nu о \mu \iota \sigma \mu a \tau \iota \circ \iota s\) т \(\rho \epsilon \iota \sigma \iota\) каь \(\beta \epsilon \beta a \iota \omega\) боь \(\tau \eta \nu \pi \rho a \sigma \iota \nu \pi \alpha \sigma \eta \quad \beta \epsilon \beta a \iota \omega \sigma \epsilon \iota\)








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6r. l. то\hat{v т\epsilonтáprov \mu\varepsiloń\rhoovs and \chi\rho\eta\sigmaт\etapí\omega\nu. 73. a\xi\iota\omega0\epsilonts: just possibly corr. from a\iota\tau\eta0\epsilonts.}
68. є\piєр\omegaт\eta0\epsilon\iota\sigmaas: sic. 76. Euv\etas: sic.
69-74. In the same hand as 1724. 78. A\pia \Deltatos: sic.
70. tous: sic.

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\section*{PAPYRUS 1734.-Late 6th Century.}

Inv. No. 1795. Acquired in 1907. Syene. Fragmentary; continuous part II in. \(\times\) Ift. \(0 \frac{1}{4}\) in. In a small sloping cursive hand, across the fibres. Folded from the bottom upwards.

AMUCH mutilated sale of a \(\sigma v \mu \pi o ́ \sigma \iota \nu\). The vendor is a woman named Taeit, the purchaser is uncertain. If the protocol fragment found with the document belongs to it, the property was sold to Patermuthius and Kako, whose names occur on the back of that fragment; but as the purchaser is throughout the document addressed in the singular this is doubtful, though no doubt the use of ooc cannot be taken as a certain proof. There is no internal evidence to determine the date.

\section*{Two lines of a protocol of 'Byzantine' type.}
\[
] \lambda . \sigma o^{v} \kappa[
\]






IO
? altẹlas... [. . . . . . . .].... [



[. . . .]ג[.] . [. .] \(\epsilon \downarrow . . .\).









\([\epsilon \gamma] \rho[\alpha] \psi[\alpha] \ddot{v} \pi \epsilon \rho \quad \alpha v \tau[\eta] \subseteq \rho \rho \rho[\alpha \mu \mu a] \tau \alpha \mu \eta \quad \epsilon \iota \eta \epsilon \iota \eta s\) f



3. It would be possible to read \(a v] \lambda, \eta s o^{\nu} \kappa[\) or \(a v] \lambda \eta \sigma_{0}{ }^{v}{ }_{\kappa}[a i\).
 mentioned in the specification of the position of the \(\sigma \nu \mu \pi \sigma^{\sigma} \sigma o v\).
5. סıa \(\chi \epsilon \rho \rho o s ~ \sigma o v: ~ u s u a l l y ~ o n l y ~ \delta i a ̀ ~ \chi \epsilon \iota \rho o ́ s, ~ b u t ~ s o m e t i m e s, ~ e . g . ~\) Mon. 4, 23, the pronoun is inserted. Here it seems required, because, though the fragments of this line are placed in the frame too far to the right, the space, without oov, would be rather small as compared with that indicated in the next line (where, however, the first letter visible is under the \(\theta\) of \(a \rho \theta \theta \mu \omega\) ).
6. \(\beta \in \beta a t \omega \sigma \omega \sigma \sigma\) : it is usual to add \(\tau \eta \nu \pi \rho a \sigma \iota \nu\), but here there seems no room. The present may be used, as in 1733, 72. After \(\delta \iota a \pi a \nu \pi o s, \kappa a \iota\) is sometimes inserted and sometimes omitted. Here considerations of space make it better to omit it. In

9. The reading (which is got from 1731, 25; cf. Mon. 11, 55) is inferred only from very small traces; but these favour it strongly and do not suit \(\eta \delta \kappa \kappa \eta \nu\) or \(\eta \epsilon \pi \iota \phi \cup \eta \nu a \iota\) or \(\eta \in \nu a y \epsilon \iota \nu\) alone. ס九auta itself is not a certain reading; for though סıaıtay kıข \(\quad \sigma a \iota\) is
a regular phrase (e.g. 1724, 57 f.; 1727, 50 ; 1731, 25 ; Mon. 11, \(55 ; 14,67 \mathrm{f} ., 82\) ), and the traces on the line suit it, before the character read as \(\tau\) is an upstroke which suggests \(\eta\) (rather than long \(\imath^{\text {) . Perhaps there has been a correction. }}\)
18. \(\delta \eta \lambda o \nu \delta \epsilon \kappa \tau \lambda\).: this is an afterthought.
19. \(\tau 0 \pi \omega \nu\) : \(\pi \omega \nu\) is smeared so as to be almost illegible. Perhaps it was intended to delete the whole word, but as the earlier part of \(\theta \epsilon \mu \epsilon \lambda \epsilon \omega \omega \nu\) is also smeared, though to a less extent, this seems unlikely.
20. \(a k /: a k\) seems clear, and perhaps Dius was an actuarius.
\(21 . \pi \eta s\) oıkıas \(\tau \eta s\) : oncıas is very doubtful.
25. A . . . . . . : the traces would perhaps suit A A this is an unlikely name for a sixth century Copt.

26. Па \(\sigma \mu \eta \tau\) : or possibly \(\Pi \omega \mu \eta \tau\).
27. For this witness see Mon. 8, 45. The ink here is very faint, and the words \(A \lambda \lambda a \mu \omega \nu o s\) and \(k \in \nu \tau v \rho /\) could not be read without the help of the Munich document.



(9th hand) \(f\) f \(\delta \iota \mu \circ v \mathrm{~A} \beta \rho a a \mu \Delta o^{\prime} \epsilon \gamma \rho a \phi \eta\)
Endorsed across the fibres (at the back of the protocol) :-
\begin{tabular}{|c|}
\hline \multirow[t]{2}{*}{32} \\
\hline \\
\hline
\end{tabular}

33
Ткак \(\omega \tau\)
29. Perhaps, but not certainly, different from the person so called in 1723, 25 ; Mon. 1, 60. 30. Av \(\theta \in p \ddot{0}\) : sic. Not \(A \nu \theta \in \mu \ddot{i o}\).
\(\lambda \epsilon \gamma \epsilon \omega \nu \eta\) इ \(\eta \nu \eta\) s : sic.
31. This seems clearly not the hand of the document itself, and the ink is of a different (brown) colour.

PAPYRUS 1735.-Late 6th Century.
Inv. No. 1803 B. Acquired in 1907. Babylon (?); from Assuân (?). Fragmentary; continuous portion Ift. \(2 \frac{3}{8} \mathrm{in} . X_{\text {I }} \mathrm{ft}\). \(0 \frac{1}{4} \mathrm{in}\). In a loose, upright, irregular cursive hand, across the fibres; papyrus much rubbed. Folded from the bottom upwards. See Klio, xiii, p. 167 f.

IT F the conjectural extension of \(\mathrm{B} \alpha^{-}\)or \(\mathrm{B} \alpha \boldsymbol{\rho}\) as \(\mathrm{B} \alpha \beta v \lambda \hat{\omega} \nu o s\) is correct (and it is not easy to see what else can be intended), this document has a special interest from having been written at Babylon, the fortress at the head of the Delta whose fall before 'Amr led to the loss of Egypt to the Byzantine Empire. It is in this case important to observe that, contrary to what we might have expected, there was only one numerus stationed at this important post; for had there been more than one the subscribers would not have called themselves soldiers of 'the numerus of Babylon', but would have added some distinguishing epithet to the numerus.

As there is no mention of Syene in the mutilated remains of the document it is not absolutely certain that it comes from Assuân; but since it is difficult otherwise to account for its presence among the Syene papyri it seems probable that, though written at Ba (bylon), it either related to a house at Syene or was taken to Syene by the purchaser. Prof. Heisenberg has referred to Oxy. ix. I 190, where recruits are ordered to be sent to Babylon. These particular recruits may however have been intended for service outside Egypt or in the Delta; and though it is not impossible that new recruits, even when intended for service in Upper Egypt, were sometimes required to present themselves for inspection at Babylon, it is not necessary to invoke this supposition to explain the hypothetical presence of a resident of Syene at that place. Patermuthius, for example, was by profession a sailor ; and it is quite possible that he or some other native of Syene may have made a purchase of house property during a temporary stay at Babylon.

A fragment in 1851 seems from the hand to belong to this document, and this supposition
 rov..... [.

For a discussion of the various problems regarding the fortress of Babylon, see A. J. Butler, Babylon of Egypt, Oxford, 1914.


\[
\text { ] . . . . } \sigma \tau \in \underset{\tau}{ }[
\]




 avтотє \(\eta\)








 \(\tau \iota \mu \eta \nu \tau \eta \nu \pi \rho \sigma \gamma \epsilon \gamma \rho / \epsilon \nu \delta \iota \pi \lambda \omega\) кa!! \(\tau \underset{\sim}{\alpha} \beta \lambda \alpha \beta \eta\) ка८ \(\tau \alpha \delta \alpha \pi \alpha \nu \eta \mu a \tau \alpha\) єıs \(\tau \epsilon \beta \epsilon \lambda \tau \iota \omega \sigma \iota \nu\) каı







\footnotetext{
1. A preceding fragment, which contains portions of 3 lines, seems to belong to this document, but it is too much rubbed for any continuous transcription. There are also a few small fragments which seem more likely to belong to 1735 than to 1726.
3. \(\sigma \tau \epsilon \gamma \eta\) : very doubtful.
5. \(\pi a \rho a\) кєрarıa: the number of solidi, which, as we learn from 1. 21 , was three, should be given here, but \(\tau \rho 1 \omega \nu\) seems impossible and \(a \rho\) all but certain. On the other hand there is not room for \([\tau \epsilon \sigma \sigma] a \rho[\omega \nu]\). The letter before \(a \rho\), though very uncertain, may well be \(\pi\), and the two very small traces after it are at least consistent with \(\kappa \epsilon\). Probably, therefore, the scribe has accidentally omitted the number.
8. The traces before kal are really too small for any certain reading; крaтך \(\sigma \iota \nu\), кupetav, and av \(\theta \in \nu \tau \epsilon \epsilon a \nu\) are none of them suggested.
II. \(\sigma v{ }^{2}+\kappa t a \zeta \in t v:\) the \(a\) is certain, though its insertion may be erroneous. The sense seems to be to enlarge the house by adding new constructions to it.
 but both seem impossible here, and кaratı \(\theta \in \sigma \theta a l\), though not certain, is suggested by the remains.
}
13. The readings at the beginning are very doubtful.
15. oьovoiqпотє: this is rather suggested by the trace at the beginning, which looks like o.
16. \(a \pi \sigma \sigma \beta \eta \sigma о \mu a \iota\) : the word should be \(\dot{a} \pi \sigma \sigma \circ \beta \eta \sigma \sigma\), but the letter after \(\sigma\) seems clearly \(\beta\), and the traces extend too far for \(a \pi o \sigma\langle 0\rangle \beta \eta[\sigma \omega]\); moreover they rather favour the reading given. Probably, therefore, the scribe has confused the two words.
17. \(\tau \eta \nu \kappa \rho a \tau \eta \sigma \iota \nu\) : the faint traces visible seem to favour this reading. \(\phi v \lambda a \tau \tau \epsilon \epsilon \nu\) should be \(\phi v \lambda \dot{\alpha} \xi \omega\).
18. \(\beta_{\epsilon} \lambda \tau \iota \omega \sigma \iota \nu\) : this does not refer, as the context might suggest, to a legal operation, but to repairs to the house. This is proved by P. Par. 2I, 50 (in 1. 51 read єis riк \(\nu=\delta i \kappa \eta \nu\) ); 21 bis, 27 ; P. Jomard ap. P. Par., p. 258, 1. 15.
20. \(\mu \epsilon \rho o s:\) sic.
21. то тєлоs, кal тt \(\tau \eta \mu a\) : the reading is probable, though not certain. The reference is apparently to the price, but it is not clear why the words тé \({ }^{2}\) os and \(\tau i \mu \eta \mu a\) are employed.

\section*{22. є \(\gamma \gamma \rho a \mu \mu s\) : sic.}
24. The subscription which begins here is in a hand very similar to the last, but it is probably not the same. All these subscriptions appear very similar in hand, but the traces are too

\title{
 (4th hand) \(\Phi \lambda \varsigma\). . . . . . . . \(a \rho \iota \theta \mu o v \mathrm{~B} a^{1_{1}^{1}} \mu \alpha \rho \tau \nu \rho \omega ~ \tau \eta \pi \rho a \sigma \iota \nu\) aкоvбаs
 \\ \(\mu a \rho \tau \nu \rho \omega\) \\ 
}
faint for any very exact comparison. It is to be noticed that this subscriber also says that he has written on behalf of Tarse. Presumably this is due to confusion, the writer having copied the preceding subscription.
\(\Phi a \rho\) : we should expect here not a name but \(\sigma \tau \rho\left(a \tau t \omega \dot{\prime} \eta \eta^{\prime}\right)\) or some military title, and \(\Phi a \rho\) is not a likely name; but it is difficult to see what far- could be. Fartor seems very impro-
bable in the context. The reading seems certain, and \(\sigma \tau \rho /\) is quite impossible.
26. \(\pi \rho a \sigma \iota \nu:\) sic.
27. Bal': the two strokes at the end are connected, like our modern \(\nu\). Possibly Ba \({ }^{\prime}\) can be read.
29. Just possibly the notary wrote the body of the document, though the subscription is in a much more sloping hand than it.

PAPYRUS 1736.-25 Feb., A. d. 6it.
Inv. No. 1788. Acquired in 1907. Syene. Ift. \(\times 4_{8}^{7}\) in. In a small, cramped, sloping, very cursive hand, along the fibres; ink of a brown tint. Folded from right to left; when acquired, inside a split bamboo (?) stem.
TOAN by Aur. John, a sailor, to Patermuthius and Kako of four solidi, repayable at the will L of the creditor, and at an annual interest of \(8 \frac{1}{3}\) per cent. The document is remarkable for the great cursiveness of the hand, in which it is, like 1737, exceptional among documents of this period. The document is in the hand of the person who subscribes for the borrowers.
\(\theta v \gamma a \tau \eta \rho \mathrm{I}[a] \kappa \omega \beta \bar{o}+\mathrm{A} v \rho \eta \eta \lambda \omega \omega \mathrm{I} \omega \alpha \nu \nu \eta\)

\footnotetext{
1. The invocation will have preceded. In the Syene documents of the reign of Maurice this followed the Christ formula, but under Heraclius the Trinitarian formula may very likely have been substituted; see Bell, \(A\) dating clause under Heraclius in Byz. Zeitschr. xxii, p. 395 ff., particularly p. 400.
3. \(\bar{a}\) : this is formed without lifting the pen, the downstroke of a being turned upwards and then continued as the horizontal
}
stroke.
8. \(a \lambda \eta \lambda \epsilon \gamma \gamma v \eta s:\) sic.
9. \(\mu o v: ~ s i c\); it should be \(\dot{\eta} \mu \omega \hat{\nu}\).
 тár \(\eta \nu\) ) ; but very likely \(\mu o v\) was first written and then altered to \(\eta \mu\).
\[
\begin{aligned}
& \chi \omega \rho \iota s \tau \iota \nu[0] s \text { a } \alpha \tau \iota \lambda o \gamma \iota a s \kappa_{\text {\% }} \text { єıs } a \sigma \phi / \sigma \eta \varphi \pi \epsilon \pi o \iota
\end{aligned}
\]
\[
\begin{aligned}
& \sigma \tau \rho / \alpha \rho \iota \theta[)] \underset{\varphi}{\nu}[\tau \eta] \text { Е } \lambda_{\epsilon \phi / \kappa \alpha \iota} \eta \text { тоvтоv } \sigma v \mu \beta \iota o s \\
& \text { Av[ } \rho] \eta \lambda[\iota] \alpha \text { Како } \theta v \gamma a \tau \eta \rho \text { Ї } \alpha \kappa \omega \beta \text { оь } \pi \rho о \\
& \text { уєүра } \mu \mu \epsilon \nu о \iota ~ \sigma \tau о \iota \chi \epsilon \iota ~ \eta \mu \iota \nu \quad \eta \text { абфалєьa } \\
& 25 \tau \omega \nu \tau \epsilon \sigma \sigma \alpha \rho \omega \nu \nu о \mu \sigma \mu a \tau \iota \omega \nu \text { 乌 } \tau \gamma \omega \text { इ } \nu \eta \nu \eta s
\end{aligned}
\]
\[
\begin{aligned}
& \text { актоvap/ } \alpha \rho \iota \theta \mu 0^{v} \Sigma v \eta[\nu] \eta S \text { а } \xi_{\imath \omega \theta \epsilon \iota S} \text { є } \gamma \rho a \psi a \\
& \ddot{v} \pi \epsilon \rho \text { avт } \omega \boldsymbol{y}[\gamma] \rho \alpha \mu \mu a \tau \alpha \mu \eta \epsilon \delta о \tau \omega \nu+ \\
& \text { (2nd hand) }+\Sigma \text { T } \tau \rho a . \psi \sigma \text { [ }[\delta] \iota \alpha \kappa / \mu \alpha \rho \tau v \rho^{\prime} \omega^{\prime}
\end{aligned}
\]
\[
\begin{aligned}
& \text { [ } \mu] \text { ] } \rho \tau \cup \rho \omega[+] \\
& \text { (ist hand) }+\delta[\iota /
\end{aligned}
\]

Endorsed，along the fibres：－
 \(\Sigma v \eta{ }^{2}\)

\footnotetext{
13 f．rout єбтıу кт入．：this clearly does not mean that the loan was to be repaid at the rate of one tremissis（ \(=\frac{1}{3}\) solidus）a year， for it is repayable at will ；the tremissis is apparently the interest． This gives a rate of \(8 \frac{1}{3}\) per cent．per annum．

19．ov \(\tau \eta \nu\) ：a very doubtful reading，but it suits the traces better than \(\tau a v \tau \eta \nu \tau \eta \nu\) or \(\tau \eta \nu \epsilon \gamma \gamma \rho /\) ，and there is hardly room for \(\pi \eta \eta \pi[\rho o s]\) ，which the traces visible rather suggest．If the reading is correct，\(a \lambda \lambda \eta \lambda /=\dot{a} \lambda \lambda \eta \lambda \epsilon \in \gamma \gamma v o \nu\) ．

22．\(a \rho \iota \theta(\mu o v) \in \nu \tau \eta E \lambda \epsilon \phi(a \nu \tau \iota \nu \eta)\) ：the phrase is unusual，and the reading very uncertain，but it seems hardly possible to read api \(\theta_{\mu} v\) ，which，moreover，would not fill the space，and
}
the traces suggest \(\epsilon \nu . \quad \tau \eta\) is read after this because something is required in the lacuna．Perhaps \(\nu \eta \sigma s\) may have been written．

23．Kако\：sic；perhaps not really meant for Kakov，for the stroke may be merely an apostrophe，as in 1.5 ；but it seems to be written Kakō on the verso．

29．\(\Sigma_{\tau \rho a}\) ．\(\psi o s: \Sigma_{\tau \rho a \tau \eta \gamma}\) os does not seem possible．
30．Katiros：єıt is probably meant，but the top－stroke of \(\tau\) is attached to the \(\iota\) ，so that the combination looks like etos or \(\epsilon\) tos．

34．\(+\delta[\iota /:\) read after this something like \(\epsilon \mu \circ v \Phi \lambda s \Delta t o v\) Bagt－ \(\lambda є t \delta o v\) aто aктоvaן／є \(\gamma p a \phi \eta\) ，since the subscription in 11． \(2 \mathrm{I}-28\) ， written by Dius，is in the same hand as the body of the document．

PAPYRUS 1737．－9 Feb．，A．d． 613.
Inv．No．1789．Acquired in 1907．Syene．Ift． \(0 \frac{1}{4} \mathrm{in}\) ．\(\times 5 \frac{1}{4}\) in．Written in a very uneven cursive hand，with ink of poor quality，along the fibres．Folded from right to left．When acquired，tied to a strip of wood．

ASECOND loan，between the same parties as the last，except that Kako is not here mentioned．It may be that she had died in the interval，but this is not of course a necessary
inference. In this transaction, unlike the first, Patermuthius gives security for the repayment of the loan, which is for \(3 \frac{1}{3}\) solidi, with interest at the rate of \(12 \frac{1}{2}\) per cent. per annum.

The document, like the last, is in a hand extremely difficult to decipher, though in this case the difficulty is due less to the cursiveness than to the badness of the writing. It is unlikely that the document is, as suggested in Klio, xiii, p. 169, in the same hand as 1736. It is the latest in date of all the Syene papyri.

 єтovs \([\tau] \rho \iota \tau \bar{o}[\mathbb{M} \epsilon][\mathrm{M}] \in X \in!\rho \quad \iota \epsilon \quad i \nu^{\delta} / \pi \rho \omega[\tau] \eta \mathrm{S}\)
\(\Phi \lambda^{\prime} \Pi[a] \tau \epsilon \rho \mu \rho \cup v \theta[l] s\) M \(\eta[\nu] a[\sigma] \tau \rho / a \rho \iota \theta \mu \delta\) E \(\lambda \epsilon \phi / \nu[a v] \tau \eta s\)
\(5 \alpha \pi[0 \Sigma] \quad \Sigma \eta \nu \eta \mathrm{s}+\mathrm{A} \nu \rho \eta \lambda[\iota \omega \mathrm{I} \omega \alpha] \nu \nu \eta \Pi \iota \tau \nu \rho \omega \nu \mathrm{s} \mathrm{s}] \nu a v \tau \eta\)





\(\theta \epsilon \iota \eta s \mu \epsilon \tau a \tau \eta[s] \tau o v \tau \omega \nu[\epsilon] \pi \iota \kappa \epsilon \rho \delta \epsilon \iota a s\) єкабтоv vo \(\mu \iota \sigma \mu[a \tau o]\) s




\(\pi \epsilon \rho \iota є \chi\) у \(\lambda \rho \in[\phi \omega] \tau \epsilon \tau \alpha v \tau \alpha\) єıขal vто \(\tau \eta \nu\)
\(\sigma \eta \nu \epsilon \xi \circ v \sigma \iota[a] \nu \quad \alpha \chi \rho \iota \quad a[\pi] \rho \delta \sigma \sigma \epsilon \omega \subseteq\) ¢ \(\kappa \alpha \iota \quad \sigma v \mu \pi \lambda \eta \rho \omega \sigma \epsilon \omega[s]\)
I. For the opening formula see 1736, I , note. The style of Heraclius was clearly different from that in 1736, but it is not clear what preceded ? \(\left.\theta_{\text {Etora }}\right]_{\tau}(o v)\). The traces visible do not suit any part of ßaøıletas. They might, however, be read as
 having been written at the end of the line, but the ink may possibly have flaked off.
3. The scribe apparently wrote \(\mu \epsilon \mu \epsilon \chi \epsilon \iota \rho\), and then crossed out the first \(\mu \epsilon\). This is to be inferred from the facts ( I ) that the visible \(\mu \epsilon\) has a stroke through it, (2) that what seems a second \(\epsilon\) precedes \(\chi\) and is separated by a lacuna from \(\mu\).
6. \(l\). \(\tau \hat{\eta} s\langle a v i r \hat{\eta} s\rangle\) Evinu \(\bar{\eta}\). After the lacuna following the cross the characters are like \(\gamma \omega\), but if this is right o \(\rho 0 \lambda o\) must have been much cramped, and, cursive as this hand is, it is not unlikely that the word was miswritten, a letter or letters being omitted. The lacuna should however be a little larger than at present, the two portions of the papyrus having been placed rather too close together in mounting.

Патер \(\mu\) outs: the first three letters (which are badly formed) have been rewritten, with a very thin pen, under the line.
8. avayкаav \(\mu\) ov: here again, as in 1736, io (see note there), there is a doubt as to the reading. a \(a\) seems clear, but \(\mu \bar{o}\) is extremely doubtful, and it is quite likely that \(\eta \mu\) (for \(\eta \mu \omega \hat{\omega}\) ) was written, as read in 1736. Perhaps this document was founded on that.
9. עони \(\mu \tau a\) : sic, apparently; but the \(\mu a\) is all run together,
and perhaps this blotted portion contains the \(\sigma\) as well.
13. \(\ddot{\tau} \pi \circ \theta \epsilon \mu \eta \nu\) : l. \(i \pi \epsilon \theta \in \epsilon \mu \eta \nu\); but the latter part is very donbtful, and \(\nu \pi \circ \theta \in \tau \in \rho y\) should perhaps be read.
14. opıхалк \(\omega \delta \eta \quad \sigma \nu \nu \gamma \epsilon \iota \nu 0 \nu \tau a t\) : if the reading is correct the meaning must be 'articles of copper, amounting to' \(24 \frac{1}{2}\) litrae (in weight). The reading accords well with the traces, and the chief reason for doubting it is the novelty of the word \(\dot{\rho} \rho \chi^{a} \lambda_{\kappa} \dot{\delta} \delta \eta s\) and the construction.
\(\lambda_{\text {eirpas }}\) : if this is right, \(\lambda\) is superfluous in 1.15.
15. रapuctıш \(\epsilon \mu \circ v\) : the reading, which, if correct, is for \(\chi^{a \rho \iota \sigma \tau i \omega \nu}{ }^{\prime} \mu \circ \hat{v}\), is doubtful, though suggested by the traces; or \(\chi a \rho i \sigma \tau \iota \varphi\) (perhaps \(\chi a \rho \iota \sigma \tau \iota^{\omega}\) ) may be read. \(\chi\) a \(\alpha \iota \sigma \tau i \omega \nu\) is mentioned by Simplicius, in Arist. Phys. vii. 5 (ed. Diels, Berlin, I895,
 калои́ \(\mu \in \nu о \nu\) रapıгтiшva; it was invented by Archimedes. The word \(\sigma \tau a \theta \mu \iota \sigma \tau \ll \dot{o} \nu\) implies a weighing-machine, but the context and the remark attributed to Archimedes (cf. also Tzetzes,
 rather to a machine for lifting. But there may have been in later times a weighing-machine (a steelyard ?) called xapıotiov.
16. \(\lambda_{l}(\tau \rho a s) \rho \epsilon \phi \omega\) : written \(\rho \epsilon\) with a space following, so that \(\rho \epsilon(=105)\) is in itself the likeliest reading; but in that case there can hardly be room in the lacuna for \(\epsilon \phi \omega\), which the context requires.
17. \(\epsilon \xi\) ourav: the \(\xi\) is made in a very unusual way, being a straight upstroke inclined slightly to the right, followed by

\section*{V.}



```

            v0os A\lambda\epsilon\xiа\nu\delta\rhoos к\etaт\rhoо\nu а\rho\imath0\muоч
            \Sigma\eta\nu\etas \mua\rho\tauvp\omega + (3rd hand) f }\Phi\lambda/\Theta\epsilon
            \delta\omega\sigma\iotaos A\pia \Delta\epsilon\iotao \sigma\tau\rho/ a\rho\iota0\mu
            ov \sum\ddot{ü\eta\nu\etas \mua\rho\tau\eta\rho\omega f (4th hand) \Phi\lambda/}
            25 Фav\sigmaт\iota\nuos Па\chiv\muıov \sigmaт\rho/
            \alpha\rho\iota0\muov \Sigma\eta\eta\nu\eta\varsigma \mua\rho\tauv\rho\omega +
    ```

            Endorsed, along the fibres:-

a long downstroke, curving at the top from the left and straight below.
18. є \(є \epsilon \chi \in \rho \omega\) : apparently for évє \(\chi \cup \rho \omega\)

20 f . Kod \(\lambda o \mid v \theta\) os: this curious division is no doubt due to the fact that the inexpert writer, on writing \(o\), found that he had no room left for \(v\). But \(o \lambda \lambda o\) is only a doubtful reading.


22. \(\Sigma \eta \nu \eta s:\) sic.
23. \(\Delta \in \tau\) : sic.

27. \(\theta[a] \lambda a \sigma!0^{\circ}\) is perhaps just possible but not likely, though \(\theta[a] \lambda\) is an easy reading.
28. Not in the same hand as the endorsement of 1736.

\section*{V. Miscellaneous.}

\section*{I. Taxation.}

PAPYRUS 1738.-19 Sept., A. D. 7 IO (?) or 680 (?).
Inv. No. i 720 A. Acquired in 1906. Oxyrhynchus (?). \(3 \frac{1}{4} \mathrm{in} . \times 3 \frac{7}{8} \mathrm{in}\). In a small neat minuscule hand, along the fibres. Papyrus folded from the bottom upwards; round the first two or three folds is wound a strand of papyrus, which still bears the clay seal. The upper part of the papyrus was folded over this lower part, and the marks made by the seal on successive folds can still be traced. Between this and the text is a space of \(\mathrm{I} \frac{1}{2} \mathrm{in}\). The seal, which is grey in colour, bears an indistinct device, perhaps of two human figures facing each other.
\(T\) NDER this general heading are collected papyri from various localities. The provenance of many is uncertain; of those which can be identified the majority come from Hermopolis or the Hermopolite nome, but a certain number are from Oxyrhynchus. The papyri in this part are arranged by subject; and the present section contains documents relating to taxation, beginning with a series of tax-receipts. These are mostly of one or other of the types common at this period, which can be studied in Wessely's valuable collection Griechische Papyrusiurkunden kleineren Formats (Studien zur Pal. u. Papyrusk: iii + viii), here referred to as UKF.

First are placed two receipts for more than one money-tax. The present one is for land\(\operatorname{tax}(\delta \eta \mu o ́ \sigma \iota a)\), poll-tax \(\left(\delta \iota a y \rho a \phi \eta^{\prime}\right)\), and \(\delta \alpha \pi \alpha{ }^{\prime} \nu \eta\), for which see the introduction to 1419 . It is to be noted that land- and poll-tax are described as part of the canon, but that \(\delta a \pi a \dot{\sim} \eta\) is not. The former two are paid for the 8th indiction, the last possibly (see note on 1.3) for the 7th-9th indictions. It is therefore noteworthy that the total amount is only \(\frac{1}{4} \mathrm{~s}\).

The receipt follows the formula: -Date; \({ }^{\epsilon} \sigma \sigma_{\chi} \nu ; \delta \iota \alpha ́ ; N . N . ; \dot{\alpha} \pi o ́ ; ~ t a x ; ~ y e a r ~ f o r ~ w h i c h ~\) payable; amount; date again (?); scribal signature. For receipts of similar, though not in all points identical, arrangement see Wessely, UKF. 697; 699 ff . The ámó may very likely mean that the payment is only part of the year's quota, though this is not perhaps a necessary inference. In this case, however, it is probable that the payment is really an instalment; for whereas Manas here pays only \(\frac{1}{4}\) s. for land-tax, poll-tax, and \(\delta a \pi \alpha \dot{\alpha} \eta\), we find him in 1744 and possibly in 1749 paying is. for poll-tax alone. The same Menes may also occur in 1743 ; 1751; and 1864.
\[
\begin{aligned}
& +\Theta^{\omega} / \kappa \beta \iota^{\delta} / \theta \epsilon \sigma \chi \delta / \mathrm{M} \eta \nu a \mathrm{\Sigma} \alpha \rho a \pi^{a} \sigma \tau \rho^{-} \alpha \pi о \\
& \delta \eta \mu \sigma \iota^{\omega} \text { S } \delta \iota a \gamma \rho^{a} \text { / } \kappa \alpha \nu \omega \nu^{\circ} \text { on } \delta o \eta \iota^{\delta} / \mathrm{S} \delta^{\pi} \text { / } \\
& \iota \nu^{\delta} / \zeta![\eta] \theta a \rho^{\theta} \nu^{0} \delta^{\prime} \tau \varsigma \tau\left[\nu \theta \text { ? ......] A } \theta \alpha \nu \alpha \sigma \iota^{\circ} / \sigma \tau[o \iota]\right. \text {. }
\end{aligned}
\]
I. japan \({ }^{\boldsymbol{a}}\) : as the line above has a loop at the beginning, suggesting \(a\), the name is probably rather \(\Sigma\) 沼amá \(\mu \mu \omega \nu o s\) (or

\(\sigma \tau \rho(a \tau \iota \omega \tau o v)\) : 'soldiers' occur several times in vol. iv under Arab rule. What is meant is of course not soldiers of the expeditionary army, who were Mohammedans, but, probably, soldiers in the service of the local officials, gendarmes.
2. of \(\delta 0 \eta: l\). oj owns.
3. \(\zeta[\eta] \theta\) : or \(\zeta\left[\epsilon^{\omega}\right] \theta ; \zeta S \theta\) is not likely, as the tax-payer would hardly pay the \(\delta a \pi \alpha \nu \eta\) for the 9 th before that for the 8 th indiction, though it is possible that in the assessment for the latter he was not required to pay \(\delta a \pi a ́ v \eta\). But neither \(\zeta\) nor \(\theta\) is a certain reading.
\(\tau \mathcal{\tau} \tau\) : this is very puzzling. Two such numbers (the reading \(\tau\) is practically certain) naturally suggest the eras of Oxyrhynchus. To the year 390 of the earlier era corresponds the year 359 of the later, and hence the supplement. These figures
correspond to the year A. D. 713. But the indiction is the 9th, which, in this indiction-period, is the year 710-71I. It is of course possible that the scribe has miscalculated the years of Oxyrhynchus, and since he is more likely to have made a mistake there than in the indiction we can, in case these eras are granted, unhesitatingly decide for A. D. 710 as the year; but it is an unsatisfactory conclusion. It is perhaps just possible but very unlikely that the character following \(\tau \varsigma\), though separated from it by a short space, and though more like \(\tau\), may be read as 5 . This might be the year 396 of the era of Diocletian which =A. D. 680 , in which a fth indiction began. There is certainly no symbol for \({ }^{\text {endows }}\) before \(\tau \mathrm{c}\), but this is not perhaps a decisive objection to the interpretation of the number as a date, and it is difficult to see what else it can be. Below the lacuna is a downstroke, and it is possible to read \(\left.\ell^{\delta}\right] /[\theta \theta \omega \theta \kappa \beta]\) (or \(\theta \omega \theta \kappa \beta\) omitted). The scribe's signature is probably in the same hand as the body of the document.

\section*{PAPYRUS 1739.-Arab Period.}

Inv. No. 1687 A verso. Acquired in 1906. Provenance unknown. \(3 \frac{1}{8} \mathrm{in} . \times 4 \frac{5}{8} \mathrm{in}\). In a small, sloping minuscule hand, along the fibres. Below the text, \(I \frac{1}{4}\) in. blank papyrus. Folded from the bottom upwards, but there are also indications of a folding from right to left, and the other may have been the first folding, after the document on the recto was written.

RECEIPT for land-tax ( \(\delta \eta \mu o ́ \sigma \iota a)\) and poll-tax ( \(\left.\delta \iota a \gamma \rho a \phi \eta^{\prime}\right)\). The payment is made by the brothers (or brother) of Abba Justus, a notary; and this method of indicating the payment suggests that it was made on behalf of Justus by his brothers as his agents.

The papyrus is a piece cut from a letter. The latter is written in a small sloping practised hand of official type, which may date from the Arab period, but is possibly earlier. It reads ]amo

\[
\begin{aligned}
& \text { S } \delta \iota a \gamma \rho^{-} \tau \epsilon \tau \alpha \rho \tau \eta s \text { ì } \nu^{\delta} \kappa \epsilon \rho a \tau \iota^{-} / \epsilon \nu \delta \epsilon \kappa \alpha \quad \tau \epsilon \tau \alpha \rho \tau^{0} \\
& \chi^{\omega} \delta^{\prime} \gamma \iota / \kappa / i a \delta^{\prime} \epsilon \gamma \rho / \mathrm{E} \pi \epsilon \phi \kappa ร \iota^{\delta} / \zeta+\text { Tavpıvos } \\
& \text { S } \Sigma \text { Evŋpos } \sigma \tau o{ }^{\chi}+
\end{aligned}
\]
3. \(\chi^{\omega} \delta /\) : obscure. The natural interpretation is \(\chi \omega \rho\) is \(\tau \epsilon \tau a ́ \rho \tau o v\), meaning that \(\frac{1}{4} \mathrm{c}\). (or a quarter of the whole sum?) was deducted, either for deficiency in the weight value of the coins or by way of commission, but this is very uncertain. UKF. II97 can
hardly be quoted in support, even if we read, with Wessely, \(\chi \omega \rho(i s) \tau(o \hat{v})\) rather than, e.g., el(s) \(\chi\langle\dot{0}\rangle \rho \tau(o \nu)\), since the document is not a tax-receipt.

\section*{PAPYRUS 1740.-7th Century.}

Inv. No. 1632 B. Acquired in 1906. Provenance unknown. \(2 \frac{1}{4} \mathrm{in} . \times \mathrm{ft} . \mathrm{o}_{\frac{1}{8}} \mathrm{in}\). In an irregular, rather contorted cursive hand, across the fibres. Probably folded once in the middle (from right to left), and perhaps also from bottom to top.

\(A^{\mathrm{F}}\)FTER the receipts for two or more taxes come those for payments of single taxes, and first those for \(\delta \eta \mu o ́ \sigma \iota a\), which may mean, in these cases, either the public taxes as a whole or the land-tax in particular. The present receipt is of an unusual form, seen also in \(\mathbf{1 7 5 8} ; \mathbf{1 7 5 9} ; \mathbf{1 7 6 0}\); UKF. 297; 298; Lond. iii. 1310 (p. 250). It is to be noticed that all of these, with the possible exceptions of 1760 (where the last line is imperfectly read) and UKF. 298 (where the conclusion is lost), are issued by \(\delta \iota a \sigma \tau 0 \lambda \epsilon i s\). The word oै \(\nu 0 \mu a\) at the beginning refers to the person whose taxpayment it was, to whom it was entered in the official register, \(\delta \iota a\) to the person who actually made the payment; and it is worthy of notice that in all the receipts of this form (UKF. 298 has lost the portion of the receipt in question but was probably no exception) the payment is made through some other person or persons than the övo \(\mu a\) concerned. The present document was issued by the same \(\delta \alpha_{a \sigma \tau 0 \lambda \epsilon}\) s, to the same person, and written by the same clerk, as Lond. i3Io (the two receipts there are in the same hand, not in two different hands, as stated in the description on p. lxxii). The \(\delta \iota a \sigma \tau o \lambda \epsilon u ́ s\) perhaps recurs in 1758, but this document seems later than that.
\[
\begin{aligned}
& \chi \mu \mathrm{Y}
\end{aligned}
\]
\(\delta \iota / \epsilon \mu о v ́ \mathrm{~B} \iota \kappa \tau \omega \rho о\) а а \(\pi \alpha \tau\) ) \(\sigma v \mu \phi /\) fff

\footnotetext{
2. O \(\lambda \eta \mu \pi 10 \delta \omega \rho o v:\) sic. The same is to be read in Lond. 1310 . \(a \pi a \iota /\) : \({ }^{3} \pi a u \tau \eta r o v ̀\) if the reading is right, but it is very doubtful. \(\epsilon \pi \epsilon \iota /\) may also be read, which might perhaps be for \(\dot{\epsilon} \pi \iota \kappa \epsilon \iota \mu \dot{\varphi} \nu 0 v ; v \pi \epsilon \rho\) is hardly possible.

EגєvAcpas: presumably a name, but whether the name of a person or (e.g.) of a monastery is not clear.
3. \(\mu\) ovas: sic; so too in Lond. 1310.

סıagтo入єvs: see P. Lips. 90, 2, note. Perhaps the word is
}

\footnotetext{
rather to be connected with \(\delta \iota a \sigma \tau \epsilon \in \lambda \lambda \omega\), \(\delta t a \sigma \tau 0 \lambda \dot{\eta}\) in the sense of 'assess', 'assessment', or 'requisition', for which see vol. iv,
4. \(є \mu \nu \dot{v}\) : in the two receipts in Lond. I3Io Victor writes \(\epsilon \mu \bar{o}\) with the stroke pointing upwards as here. Here however he has written the \(v\) as well. 1310.
}

PAPYRUS 1741.—Arab Period.
Inv. No. 1694 A. Acquired in 1906. Provenance unknown. \(3 \frac{1}{2} \mathrm{in} . \times 3\) in. In a small, neat, regular minuscule, across the fibres.
R ECEIPT for \(7 \frac{1}{4}\) solidi paid through (or by; see note on l. i) a ̧vyoorá \(\eta \eta\) s. The fact that a そuvootátךs is in question rather suggests that the money represents taxes collected by him, with which the contrast between the \(\mathrm{I} \frac{1}{4} \mathrm{~s}\). paid for \(i \delta \iota \kappa \grave{\alpha}\) ó \(\nu o ́ \mu a \tau \alpha\) and the 6 s . paid for other purposes accords well; but see the notes.
\[
\begin{aligned}
& +\delta \epsilon \delta \omega \kappa / \dot{S} \epsilon \pi \lambda \eta \rho \omega \sigma^{\epsilon} \delta / \mathrm{A} \beta \beta^{a} \text { Фоь }^{a} . \\
& \mathrm{I} \sigma \alpha \kappa \iota^{\nu \nu} \zeta_{\nu}^{\gamma} \text { ато } \delta \eta \mu о \sigma \iota \omega \nu \delta \epsilon \kappa^{\tau} / \iota^{\delta} / \\
& \alpha \rho^{\theta} \nu^{0} \zeta \delta^{\prime} \epsilon \pi \tau \alpha \quad \tau \epsilon \tau \alpha \rho^{\tau} \mu_{0}^{0} / / /+ \\
& \text { เ } \delta \iota^{\kappa} / \text { oviv́v } \quad \nu^{o} \text { a } \delta^{\prime} \\
& 5 \quad \text { о } \rho^{\gamma} \text { Ткıขар } \gamma^{\gamma} \quad \nu^{0} \text { ร ка } \rho^{\pi} \ldots
\end{aligned}
\]
 the name of the actual tax-payer does not occur, unless it came in the lost portion, below. Possibly however \(\delta\left(a^{a}\right)\) is an error,


2. \(\zeta v^{\gamma}: \zeta u y \sigma \sigma \tau a i \tau o v\).
 may indicate that \(\delta \eta \mu o \sigma \sigma a\) is used in the more general sense, covering the special taxes, óvópaza being taken in the sense of 'persons', so that this payment will be for poll-tax ; but it may refer only to land held in various parcels. In the latter case \({ }_{0}^{\prime \prime}{ }^{\prime}{ }^{5} a\) is used in the same way as in 1740.
5. of \({ }^{\gamma}\) : \({ }^{\circ} \rho \gamma \omega \nu\); or \({ }^{\circ} \rho \gamma{ }^{\prime} \nu \omega \omega \nu\), but the former is favoured, for the Arab period and in the present context, by 1419, 1329 ff. ; cf. 1631, col. 2, 2 (?), col. 5, 3, and also P. Copt. Ryl. I49, where, however, the word is abbreviated, as here. It seems likely, from the last instance, and from the juxtaposition with a place-name, that the word is not to be connected, as by Du Cange, with ef \(\rho\) yov, but is a late variant of oppavov in the sense of machine for irriga-
tion. It is possible, as suggested in the note to 1419, 1329, that there was a tax (presumably a branch of the land-tax) on such machines; but in 1690, 9; Cair. Masp. i. 67087, 6 ; iii.
 cultivation, and the same sense is clearly to be attributed to \(\mu \eta \chi a \nu \eta^{\prime}\) in 1765, 7; 1808, 2; cf. P. Iand. i. 63, 3, with Spiess's




 of the process by which the transference of meaning was effected (a similar instance now too in Flor. iii. 325). Hence it seems likely that in all these cases in which of \(\rho \gamma \omega \nu\) or \(o \rho^{\gamma}\) is followed by place-names and connected with the payment of a tax the word is really used in the transferred, not the original, sense. There might, however, still be a tax on irrigating machines, and 1631, col. 2,2 , where o \(\rho \gamma[\) occurs, may be a case in point.

\section*{PAPYRUS 1742.—7th Century.}

Inv. No. 1699 B. Acquired in 1906. Provenance unknown. \(2 \frac{1}{8}\) in. \(\times 8 \frac{1}{8}\) in. In an upright minuscule hand, in rather faded ink, across the fibres. Folded from the bottom upwards.

THERE is nothing of special note in this receipt, which is for \(I \frac{1}{2} \mathrm{~s}\). for \(\delta \eta \mu o \sigma^{\prime} \iota o v\). The word is here in the singular, in accordance with a usage common in Coptic but not usual in Greek; other peculiarities show that the clerk was more at home with the Coptic than with the Greek language.
\[
\begin{aligned}
& a \rho^{\theta} \nu^{\sigma} \alpha \int \epsilon \nu \eta \mu \iota \sigma v \mu^{\prime \prime} \Phi a \mu^{\theta} \delta \iota^{\delta} / \zeta \mathrm{A} \theta a \nu \alpha \sigma \epsilon \sigma \tau \circ \chi \iota+
\end{aligned}
\]
1. \(\mathrm{X} \omega \rho o v\) : the on (and so too that in \(\kappa \lambda \lambda \eta \rho o \nu \rho \mu \nu v\) ) in a monogram. For the name see vol. iv, index of persons, s.v. X \(\omega\) pos and perhaps X X \(\omega\) obs, Xor, Xó̀os; and index of places (b), s. v.

X \(\quad\) ¢́pov.
 regularly corrupted to \(\mathrm{grcoc}^{\text {or }} \mathbf{z}^{\text {rrocec }}\)

PAPYRUS 1743.-Arab Period.
Inv. No. 1719 A. Acquired in 1906. Provenance unknown (but see below). \(2 \frac{2}{2}\) in. \(\times 2 \frac{3}{4} \mathrm{in}\). In a sloping, rather inexpert minuscule hand, along the fibres. Papyrus folded from the bottom upwards; round the first two folds was wound a strand of papyrus, which was then sealed; the impression of the seal remains on other folds above. The seal, grey in colour, bears an indistinct device. At the bottom is what looks like a crocodile, and the device above this may possibly be two birds' (ibis?) heads with beaks, with a cross between them.

RECEIPT for \(\frac{1}{2}\) s. for \(\delta \eta \mu \sigma \sigma\) ora. Apparently the purpose for which the money is raised is specified, but the sense is not very clear. The soldier Abba Menes of 1.5 may be the same person as in \(\mathbf{1 7 3 8}\) and other receipts, in which case the provenance is perhaps Oxyrhynchus (see 1738, introduction, and 1. 3 , note).

```

    Падцатат ато \(\delta \eta \mu \circ \sigma \iota \bar{\omega}\)
    \(\epsilon \nu \nu \alpha \tau \eta s \quad / \rho^{\theta} \nu^{0} \int \eta \mu \epsilon \sigma \epsilon \mu /\)
    ```

```

$5 \tau \alpha \sigma^{\theta} \delta^{\theta} / \delta / \mathrm{A} \beta \beta^{-} \mathrm{M} \eta \nu a \sigma \tau \rho^{-}$

```

\footnotetext{
If. Pa toto חа入латat: the names are curious, but the reading seems clear, except that \(\sigma\) looks rather like \(\epsilon\) and \(\lambda\) might conceivably be a badly formed \(\mu\).
3. \(\eta \mu \epsilon \sigma \varepsilon\) : sic, unless it is \(\eta \mu v \sigma \epsilon\).
money is raised. Extend here probably inti \(\tau \bar{\eta} s i_{\pi} \delta \delta o x \eta \hat{\eta} \tau v \lambda \alpha-\) \(\rho^{\prime} \omega \nu\) каі \(\sigma \tau \iota\langle\chi\rangle a p i \omega \nu\).
5. \(\tau a \sigma^{\theta}\) : obscure. If \(\theta\) is a slip of the pen for \(\kappa\) (which cannot be read), we may extend ràs (l. тó) cai \(\delta a \pi a \nu \eta \theta\) eías (l. - \(\theta\) év \()\) \(\delta i a(\delta a \pi a v \eta \theta \in i \sigma a s\) is more likely than \(\delta o \theta\) sivas in the context).
\(\mu /:=\mu\) о́ \(\boldsymbol{\nu} \nu\).
4 f. These lines seem to specify the purpose for which the
}
\(\boldsymbol{A}^{\text {FTER }} \delta \eta \mu o ́ \sigma \iota a\) come the receipts for poll-tax, variously called \(\delta \iota a \rho \rho a \phi \eta^{\prime}\) or \(\dot{\alpha} \nu \delta \rho \iota \sigma \mu o ́ s\). The only reason for assigning the present document to Oxyrhynchus is that the tax-payer is the same as in 1738, which there is some reason for connecting with that city.
\[
\begin{aligned}
& +\mathrm{A} \theta^{\nu} /{ }^{\nu} \iota^{\delta} / \zeta \epsilon \sigma \chi \delta / \mathrm{M} \eta \nu a \\
& \text { इара } \pi^{-} \sigma \tau \rho^{-} \text {aтo } \delta \alpha a \gamma \rho^{-} \\
& \kappa \alpha \nu^{\omega} \epsilon \kappa \tau \eta S \iota^{\delta} / \operatorname{a\rho } \theta \nu^{0} \text { a } \epsilon \nu \mu / \\
& \text {. } \delta \iota / \mathrm{B} \iota \kappa / \sigma \tau 0 \iota^{x}+
\end{aligned}
\]
4. The meaning of the symbol before \(\delta \iota /\) is not clear. It is not a cross, and looks like an \(\iota\) with an apostrophe above it.

PAPYRUS 1745.-Arab Period.
Inv. No. 1725 B verso. Acquired in 1906. Provenance unknown; perhaps Hermopolis. \(2 \frac{3}{4}\) in. \(\times 3 \frac{1}{8}\) in. In a very regular rounded minuscule hand, across the fibres. Folded from right to left, but this folding probably has reference only to the document on the recto.

\(R\)ECEIPT for poll-tax, given to a puscarius. The payment, in view of the \(\dot{\alpha} \pi o\), may be an instalment only ; \(c f . \mathbf{1 7 3 8}\), introduction. The papyrus is a piece cut from a document of uncertain character. Portions of four lines of this, written in a bold, flowing cursive across the fibres, remain on the recto. The last which is extant reads \(] \pi o \lambda \iota \tau \omega \nu+\Phi[\lambda /\). This rules out Oxyrhynchus and suggests Hermopolis as the provenance.
\[
\begin{aligned}
& + \text { Etrь } i a \iota \nu \nu^{\delta} / i \beta \epsilon \sigma \chi^{0} \delta / Z_{\alpha \chi a \rho \iota^{a}} \\
& \text { фоvбк } \kappa^{a} / a \pi о \quad a \nu^{\delta}[\delta] \epsilon \kappa \alpha \tau \eta s «[\nu]^{\delta} / \\
& \text { - a } \rho^{\theta} \nu^{0} \gamma^{\prime} \tau \rho \iota \tau o \nu \text { то } S \delta^{\theta} / \mathrm{Ko} \mathrm{\lambda} \mathrm{\lambda ov}^{\theta} v \pi^{0 u} \\
& \text { (2nd hand) }+\mathrm{I} \gamma \nu \alpha \pi \iota \rho[s \quad \sigma] \tau o \iota^{x}+
\end{aligned}
\]
2. фovaкк \(/\) : фоvбкарiov, puscarius ; see San Nicolò, Vereinswesen, i, p. 76 f.; Reil, Gewerbe, \(169^{6}\), 191 \({ }^{8}\). Prof. Hunt mentions that in a medical text to be published in P. Oxy. xi one recipe is headed фо⿱㇒日ккаs каӨapбiov.
3. то \(S \delta^{\theta} /\) : тò кai \(\delta o \theta_{\epsilon}^{\prime} \nu\); or, as there is a lacuna between \(\delta^{\theta} /\) and \(\kappa\), where \(\delta /\) could be supplied, it may possibly be rò kaì \(\delta a \pi a \nu \eta \theta_{\epsilon} \nu \delta a \dot{a}\). This, however, seems less likely.

\section*{PAPYRUS 1746.—Arab Period.}

Inv. No. 1699 A verso. Acquired in 1906. Provenance unknown. \(2 \frac{1}{8} \mathrm{in} . \times 5^{\frac{1}{4}} \mathrm{in}\). In a sloping minuscule hand, along the fibres.

RECEIPT for \(\frac{1}{3}\) s. for poll-tax. On the recto are remains of another document, written across the fibres, which has apparently been washed off.
\[
\begin{aligned}
& +\mu \Pi^{\chi} \iota \iota \nu^{\delta} / \iota \gamma \delta / \mathrm{A} \pi о \lambda \lambda \omega \nu \iota^{\circ} / \Pi_{\epsilon \tau \rho \epsilon} \text { Пакє }^{\mathcal{S}} a \nu^{\delta} \\
& \iota \gamma \iota \nu^{\delta} / \chi \rho^{\nu} \alpha \rho^{\theta} \dot{\gamma} \tau \rho \iota \tau^{\nu} \text { Mav入ov } \nu^{\tau} \epsilon \gamma \rho^{\prime}+ \\
& \text { (2nd hand) }+\mathrm{I} \epsilon \rho \epsilon^{\mu} \sigma \tau \eta \chi^{\epsilon}
\end{aligned}
\]

\footnotetext{
2. \(\epsilon \gamma \rho(a \psi a)\) : 'for this \(c f .1747,3 ; 1748,4\). Paul then wrote the document, and Jeremias is merely an official who countersigns. The latter's signature is in exceedingly clumsy and uncertain
}
uncials, showing that he had little acquaintance with the art of writing. The \(\mu\) (suggested by Prof. Hunt) is very doubtful and looks more like a line over the word (IE¢ढ).

PAPYRUS 1747.-6th-7th Century.
Inv. No. i653 A recto (?). Acquired in 1906. Provenance unknown. \(3 \frac{1}{2} \mathrm{in} . \times 5 \frac{1}{4} \mathrm{in}\). In a rather large, clumsy cursive hand of minuscule type, across the fibres. Apparently folded from the bottom upwards. Recto (?) of 1867.

THIS and the two following receipts for poll-tax follow a different scheme from the preceding,
 or \(\pi a \rho ' \dot{v} \mu \hat{\omega} \nu\) and the date comes at the end of the receipt ; in \(1749 \delta \iota a\) without \(\sigma o v\) takes the place of \(\pi a \rho a^{\prime}\) and the date is omitted.

There being only one кó \(\lambda \lambda \eta \mu \alpha\), it is not easy to decide which side of the papyrus is the recto. A comparison of the surfaces suggests that that on which the present receipt is written is the recto, and the other side the verso ; but the fact that this document is complete, whereas \(\mathbf{1 8 6 7}\) seems to have lost something on the right and possibly at the foot, makes this doubtful.
\[
\begin{aligned}
& \text { Tıтої } \chi a \nu^{\delta} \theta \text { iv } \delta / \chi \rho v \sigma o v \nu_{\circ} \mu^{\tau} \zeta \epsilon \nu \\
& \gamma \iota / a \rho^{\theta} a \Phi^{\omega} / \iota \delta \iota \nu \delta / \theta+\Pi \iota \nu^{\tau} \text { єү } \rho a \psi \alpha+ \\
& \text { (2nd hand) } f \mathrm{~B}_{\iota \kappa \tau \omega \rho \sigma \tau \eta \chi^{\epsilon}+}
\end{aligned}
\]

\footnotetext{
I. \(0 \nu \nu 0 \phi\) : so written because there was not otherwise room to get in the word in this line. ou is apparently a monogram.
2. \(\nu о \mu^{\tau}:\) : \(\nu о \boldsymbol{\prime} \sigma \mu a \tau a\), incorrectly for \(\nu о ́ \mu \tau \sigma \mu\).
3. \(\Pi \iota \nu^{\tau}\) : \(\Pi \iota \nu o u \tau i \omega \nu\), or the Coptic form, \(\Pi \iota \nu o v t \epsilon\).
4. Here again the official countersigns; the writer of the receipt is his clerk, who is more skilled with his pen than he.
}

\section*{PAPYRUS 1748.—Arab Period.}

Inv. No. 1653 B verso. Acquired in 1906. Provenance unknown. \(2 \mathrm{in} . \times 6 \frac{1}{2} \mathrm{in}\). In a small, neat minuscule hand, across the fibres ; papyrus of light colour. On the recto are four lines, imperfect at the beginning, of a Coptic document, written across the fibres in a sloping cursive hand. The papyrus has been strengthened on the verso by pasting a strip of papyrus along the lower edge, which was somewhat broken, perhaps by the folding of the document in its original form.

HIS receipt is given to two monks, the second being, it is worth noting, the son of the first. It is written by a clerk named Musaeus and countersigned by three officials.
\[
\begin{aligned}
& + \\
& +\epsilon \sigma \chi^{o} \pi \alpha \rho v \mu \omega \nu \text { A } \pi o \lambda \lambda \omega \psi \alpha \lambda^{\tau} \text { S } \Delta a v \epsilon \iota \tau \nu \iota^{o} \alpha \nu^{\tau} \text { out } \mu 0 \nu \alpha \zeta^{\tau} / \\
& \alpha \pi 0 \quad \alpha \nu^{\delta} \epsilon \iota \nu^{\delta o} / \chi \rho v \sigma^{0 v} \alpha \rho \iota \theta \mu \iota^{\omega} \delta v o \gamma l / \alpha \rho^{\theta} y^{0} \delta v o \Phi^{\omega} / i \delta \iota^{\delta} / \epsilon+ \\
& \text { (end hand) }+\sum \epsilon \rho \nu \eta \sigma \tau o \iota \chi \iota+(3 \text { rd hand) } \mathrm{H} \lambda \iota a s \sigma \tau o \iota \chi+(4 \text { th hand) } f \text { B } \kappa \kappa \tau \omega \rho \sigma \tau o \iota \chi \in[\iota] \\
& \text { (Inst hand) Move } \sigma \iota^{\circ}{ }^{0 \nu} \epsilon \gamma \rho^{\alpha} /+
\end{aligned}
\]

\footnotetext{
 abbreviated.
2. \(a \rho t \theta \mu t \omega(\nu): l . a ̉ p i \theta \mu t a\).
\(\mu о \nu a \zeta^{\tau} /: \mu о \nu a ́ \zeta о \nu \tau \epsilon s\).
}

PAPYRUS 1749. -Arab Period.
Inv. No. 1719 B. Acquired in 1906. Possibly Oxyrhynchus. \(2 \frac{7}{8} \mathrm{in} . \times 3 \frac{1}{8}\) in. In a small much sloping minuscule, along the fibres. Folded from the bottom upwards; round the first three folds is wound a strand of papyrus, which bears the grey clay seal; the impression of the seal visible above. The seal is too much broken for any device to be recognized.

IT is at least possible that the Apa Menas, soldier, to whom this receipt was issued was the same person as the Menes son of Sarapammon, soldier, of \(\mathbf{1 7 3 8}\) and \(\mathbf{1 7 4 4}\). In favour of this supposition may be noticed the fact that he here pays is. for poll-tax, the same amount as in 1744, and that the receipt is issued by Victor, as in that document. It is, indeed, not absolutely certain that this is the same Victor; for though the hand, allowing for a different pen, and ink of a different tint, may well be the same, the arrangement of the receipt is different, and the tax is here called \(\dot{\alpha} \nu \delta \rho \iota \sigma \mu o ́ s\), there \(\delta \iota a y \rho a \phi \eta^{\prime}\); but on the whole it is probable that the hand is identical. For the connexion of these receipts with Oxyrhynchus see 1738, 3, note; and for an Ap Menes, soldier, see 1743 ; a soldier called Menas, brother of Luke, pays \(\delta a \pi \alpha ́ \partial \eta\) in 1751 ; 1864.


\footnotetext{
I. \(\delta^{\tau} /:\) the insertion of \(\tau\) is probably a slip; rove is not here required. Cf. 1752, I.
3 f. to (каı) \(\lambda_{o y \iota \sigma \theta(\epsilon \nu) ~ a v \tau(\omega) ~(\nu \pi \epsilon \rho) ~}^{\mu \tau \sigma \theta(o v) ~ a v(\tau o v) ~ к(a) \tau(a) ~}\) \(\kappa \in \lambda \varepsilon v \sigma \iota(\nu)\) : this must mean either that after he had paid the
that no money passed at all; he was assessed at I s. for poll-tax, and the wages due to him amounted to the same sum, and conequently his tax quota was struck off the register as paid, a receipt being issued for the nominal payment.
}

PAPYRUS 1750.—Arab Period.
Inv. No. 1640. Acquired in 1906. Provenance unknown. \(4 \frac{1}{4} \mathrm{in} . \times 6 \frac{7}{8}\) in. In a round regular minuscule, across the fibres; papyrus considerably rubbed. Probably folded from the bottom upwards.

THIS receipt differs from the preceding ones in being addressed, not to an individual but to a community. The others are the receipts issued by the local tax-collectors to the single tax-payers. When the taxes had been paid individually the total quota of the village or other unit was paid to the proper authority, pagarch or other official, and a receipt issued to the community as a whole.
```

                                    +
    ```



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    + . . . . . [\tau\etas \alpha]㜽 a ! ! % \nu
    ```




I. IIкє \(\omega\) : this place-name is apparently unknown.
\(\tilde{I}_{\epsilon} \rho(\eta \mu \alpha \alpha)\) : possibly \(i \in \rho \in u ́ s\), which is sometimes used even of Christian priests; cf. P. Ryl. Copt. I77, I, and B. M. Copt. 1031, 1 , with Crum's notes; and there are several other instances.
2. o \(\dot{y^{\circ}}\) : óvo \(\mu\) á \(\tau \omega\). As the amount is 7 s .8 c . the rate is less than I s. per or \({ }^{\prime} \boldsymbol{\sigma} \mu a\). Possibly therefore this is for one кaraßo入 \(\eta\) only. If the date is rightly read this is very probable, as the whole tax for the indiction would hardly be paid so early.
\(\nu^{\circ} \zeta 4 \eta\) : the carat-sign is, as usual at this period, a simple stroke.

बyp \(A \theta v \rho /\) : the reading is not certain, for there is no trace of a stroke through the \(\rho\) of \(\epsilon \gamma \rho\), where it would be expected, and there is certainly one through the next \(\rho\), where it is not required. But the individual letters seem almost certain, and \(t \nu^{\delta} a\), which is beyond doubt, indicates that the day of the month must have
preceded ; moreover the reading seems to be the same in I. 5 . 3. \(\Phi \lambda^{\cdot}\) : the dot is in the MS.
4. This and the following line are much rubbed. Another payment is here made, but it is not clear if it is a further instalment of poll-tax or a different tax. If the very doubtful reading \(\tau \eta s \operatorname{au\tau }(\eta s) a\) before \(\iota \nu^{\delta}\) is correct the likelihood of a different tax is strengthened, and the fact that the second payment was apparently made on the same day as the first makes in the same direction.
6. \(\pi \epsilon \rho \iota \beta^{\lambda}: \pi \epsilon \rho \iota \beta \lambda \epsilon ́ \pi \tau о v\).
7. ouov к \(\tau \lambda_{\text {. }}\) : this amount is obviously not the sum of the two previous payments but must be an additional payment of some kind. \(\delta \mu\) ov therefore does not, as often, denote a total but seems to mean 'at the same time'.

\section*{PAPYRUS 1751.—Arab Period.}

Inv. No. 1720 B verso. Acquired in 1906. Possibly Oxyrhynchus. \(2 \frac{1}{8}\) in. \(\times 2 \frac{5}{8}\) in. In a small sloping minuscule hand, along the fibres. On the recto are faint traces of writing, also in a small minuscule hand, along the fibres.

THE next two receipts are for \(\delta a \pi \alpha{ }^{\prime} \nu \eta\), the third of the three taxes which we so often find associated. In this one the payment is for \(\frac{1}{24}+\frac{1}{48} \mathrm{~S}\). only, but \(\dot{\alpha} \pi \sigma^{\prime}\) may possibly indicate that this is merely a part of the total quota; cf. 1738, introduction. The name of the tax-payer may perhaps connect the document with Oxyrhynchus; see \(1738 ; 1864\).
\[
\begin{aligned}
& +\Phi \alpha \rho \mu^{\theta} \mu \varsigma \kappa \varsigma \iota^{\delta} / \iota \alpha \in \sigma \chi^{0} \delta / \mathrm{M} \eta \nu^{a} \\
& a \delta^{\epsilon} / \Lambda о ч к \alpha \text { ато } \delta a \pi^{-} \iota a \iota^{\delta} / \\
& a \rho^{\theta} \nu^{0} \kappa \delta^{\prime} \mu \eta^{\prime} \epsilon \iota \kappa о \sigma \iota \tau о \tau^{\alpha} \\
& \sigma \alpha \rho \alpha \kappa о \sigma о \gamma^{\delta}+\mathrm{i} \omega \alpha \nu \nu \eta \mathrm{~s} \\
& 5 \\
& \nu 0^{\tau} \sigma \tau o{ }^{X}+
\end{aligned}
\]
I. \(\mu s\) : \(\mu \eta\) vós; but it is very unusual to insert the word here.

3f. єкоӧтот \({ }^{a}\) баракобо \({ }^{\delta}\) : these words are apparently attempts

clear. The clerk evidently thought, when beginning 1. 4, that he had written \(\tau \epsilon \sigma\) in the previous line; but he had not done so.

\section*{PAPYRUS 1752.-Arab Period.}

Inv. No. 1725 C. Acquired in 1906. Provenance unknown (but see note on l. 4). \(3 \frac{1}{2} \mathrm{in} . \times\) \(2 \frac{1}{4}\) in. In a small sloping minuscule hand, along the fibres. Below the text a blank space of 2 in .

FERE the receipt is certainly for one \(\kappa \alpha \tau \alpha \beta o \lambda \eta\) only. The amount is \(2 \frac{5}{12}\) s., which is a good deal for one instalment of this not very important tax. But of course it is quite possible that Theodore paid his year's quota in one катаßо入 \(\eta^{\prime}\); the катаßодаi are no doubt rather the payments of the community than (in each case) those of the individual tax-payer.
\[
\begin{aligned}
& \left.+ \text { Xoı }^{\alpha} \kappa \delta \iota \nu^{\delta} / \iota \epsilon \epsilon \sigma \chi^{\circ}\right\rangle \delta^{r} / \\
& \Theta \epsilon o \delta \omega \rho^{\circ} \Sigma a \beta \alpha \nu^{0} \text { K } \\
& \delta^{\pi} / \kappa^{a} / \alpha \iota^{\delta} \text { ! } \gamma \quad a \rho_{0}^{\theta} \beta \dot{\gamma} \iota \beta^{\prime} \mu^{0} / \\
& \tau \alpha S \delta^{\theta} / \mathrm{M} \eta \nu \alpha \sigma \tau \rho^{\alpha}
\end{aligned}
\]
1. \(\delta(\iota a) \tau(o v):\) the rov is not required; \(c f .1749\), I.
 quite certain reading, \(\epsilon t\) seems impossible.
3. \(\kappa^{a} /: \kappa a \tau a \beta \circ \lambda \hat{\eta} s\).
\(\iota \gamma\) : the \(\iota\) is curved and the \(\gamma\) made with a long downstroke, so that the letters look like \(\sigma \tau\), the whole being like \(\sigma \tau a \rho^{\theta}\); but the number of the indiction is required here, and the receipt was
issued in the 15 th indiction. The payment was therefore two years late.
4. \(\tau a(\kappa a l) \delta(o) \theta(\epsilon \nu \tau a)\) M \(\eta \nu a \sigma \tau \rho a(\tau \omega \omega \tau \eta):\) just possibly the Menas, бтрaтtítns, of 1738 ; etc. If so, this document may be from Oxyrhynchus; see 1738, 3, note.
5. Just possibly in a different hand from the body of the receipt.

\section*{PAPYRUS 1753.-6th-7th Century.}

Inv. No. 1676 A. Acquired in 1906. Hermopolite nome. \(2 \frac{7}{8} \mathrm{in}\). \(X_{\mathrm{I}} \mathrm{ft}\). \(0 \frac{1}{4} \mathrm{in}\). In a rather small artificially formed cursive hand, across the fibres; papyrus light in colour but in some places stained very dark, and brittle. Folded from the bottom upwards.
TN this document, which probably dates from before the Arab conquest, we have a receipt for \(1 \epsilon \dot{\nu} \mu \epsilon \dot{\nu} \mathcal{\epsilon} \epsilon a\). This \((c f . \mathbf{1 6 6 0}, 9)\) is no doubt something in the nature of, perhaps identical with, the \(\sigma v \nu \eta^{\prime} \theta \epsilon \iota a \iota\) of which we not infrequently hear at this period, i.e. a payment to officials additional to the regular taxes. In this case the receipt, which is for 5 s .6 c ., is given to the \(\beta \circ \eta \theta\) ós of
\[
\text { E e } 2
\]
a village and is issued by the pagarch．Probably therefore the payment is a communal one，the Bon⿴囗十力 collector for the pagarch in \(\mathbf{1 6 6 5}\) ； \(\mathbf{1 6 6 6 ;}\) cf．1660，introduction．

It is to be noticed that the pagarch is called \({ }_{\alpha}^{\alpha} \rho \chi \omega \nu \kappa \alpha i ̀ \pi \alpha ́ \gamma a \rho \chi o s\). The word \({ }_{a}^{a} \rho \chi \omega \nu\) was one of the equivalents of praeses（e．g．1663，I ；Cair．Masp．i． 67030 ，r），and it is possible that in this case John was both praeses of the Thebaid and pagarch of Hermopolis；but this is not perhaps a necessary inference．\(\quad{ }_{\alpha} \rho \chi \chi \omega \nu\) was probably used also in a more general sense，as simply ＇magis－ trate＇；e．g．in Cair．Masp．67024，r．，6，where there seems no reason to refer á \(\rho \chi \chi^{\prime} \nu \tau \omega \nu\) to the praeses in particular．

```

    \Sigma\iota\nua\lambdaa\beta\eta \delta\epsilon\delta\omegaк\epsilons
    ```

```

    \gammal/ \nu
    ```
 vos трактєчт \(\}\)
Endorsed，along the fibres ：－
\(+\epsilon \nu \tau a \gamma \iota / \epsilon \nu \mu^{\epsilon} \zeta \tau \bar{o} \beta\) ßо \(\eta^{-} \quad \nu^{0} \in \kappa / \varsigma\)

I．\(\sigma v \nu\) is a certain reading，but above the \(\sigma\) something seems to have been added which looks like \(k /\) or \(\eta\) ．It can hardly have been the intention to alter \(v\) to \(\eta\) ．

арХоขтоs：l．ä \(\rho \chi \omega \nu\) ．
\(\sum_{\text {lva }}{ }^{2} \beta \eta\) ：two villages of this name are known in the Hermopolite nome ；see BGU．ii． 553 B，iii， \(4,5\).

2．\(a \pi 0\) ：the \(o\) is not clear；the cross－stroke of \(\pi\) and the \(\tau\) were made without lifting the pen，and possibly o was never written．

\section*{\(S: a u ̀ \eta \hat{\eta} s\).}

3．I \(\omega a \nu \nu \eta\) s．After this mayapXos or mayapגךs（for the latter form cf．e．g．Lond．iii．1075，10，p．282）can hardly be read ；the traces would suit \(\mathrm{K}[\nu \rho \operatorname{L} a]_{\kappa}[0 v]\) ．

т \(\rho a \kappa \tau \epsilon u \tau(o v):\) for the \(\tau \rho a k \tau \epsilon v \tau a i\), tractatores，see Gelzer， Studien，p．45．Those are the трактєvтai of the eparchies； the pagarch＇s трактєutai occur e．g．in 1660，22；Cair．Masp．i． 67057 ，ii， 26 ；in 67058 ，iii， 3 ，the sum of 5 s ．is paid to a тpakтєvtís for \(\sigma v v_{\eta} \theta_{\epsilon}\) ai．

\section*{PAPYRUS 1754．—Arab Period．}

> Inv. No. 1654. Acquired in 1906. Babylon. \(2 \frac{1}{8}\) in. \(\times 6 \frac{1}{2}\) in. In a rapid, laterally compressed, sloping minuscule hand, across the fibres.

THIS receipt is of some interest．It is probably a customs receipt issued by the customs officials of Babylon．Unfortunately there are obscurities and difficulties in the document which somewhat diminish its value．The recipient of the receipt is from＇A \({ }^{\text {cou }}\) Koupoûtos； if this is a monastery he is presumably a monk，but it may be a village name．

I．\(A \beta \delta \epsilon \rho^{-}: ~ A \beta \delta \epsilon \rho a \mu \mu a \nu,{ }^{\prime} A b d\) al－Raḥmān．
KaAaras \(\operatorname{re}^{2} \omega_{\nu} \nu_{\nu}{ }^{\chi}\) ：KaAatas does not look like a name， whether Arabic or Coptic，but most of the letters seem certain． The first \(a\) indeed is not beyond doubt；\(a \sigma\) could be read instead，as there is a stroke too many．For kaAaras \(\tau \in \lambda \omega \nu^{\chi} \nu^{\chi}{ }^{\chi}\) might be read каӨaraatє \(\mu_{0 \nu} \nu_{\nu}{ }^{\chi}\) ，but \(\mu\) is unlikely，an Arab would hardly occur as a monk，and кaӨaraote is even more
puzzling than кaAaras．Is it conceivable that the clerk intended （кai）〈oi〉кatà \(\tau \dot{\alpha} \tau \epsilon \lambda \omega \nu(i) k(a ́)\) ？If Kataras is really a name， Te \(\lambda \omega \nu^{\chi}{ }_{\nu}{ }^{\chi}\) may probably be read \(\tau \in \lambda \omega \nu\langle\langle\kappa\rangle(o i)\) ；for everything favours the supposition that this is a customs receipt．

\(\nu \mu \omega \nu: l . \sigma o v\).
\[
\text { इovpov } \tau \eta \nu \delta \dot{\epsilon} \kappa / \mu o \iota \rho^{-} a \lambda!\kappa \kappa^{\theta} / \rho \kappa \bar{\tau} \tau^{\lambda} \nu^{0} a \int \dot{\gamma} \mu^{0} \mu^{\eta} \mathrm{T}^{v} \iota \zeta \iota \nu^{\delta} \varsigma+\nu^{0} a \int \dot{\gamma}
\]
2. \(\delta \epsilon \kappa / \mu о \iota \rho^{-}\): \(\delta є к а ́ т \eta \nu \mu о i ̂ \rho a \nu\).
\(a \lambda_{t k} k^{\theta} /\) : or \(a \dot{\lambda}\) ) (there is a dot over \(\lambda\), which may be accidental) \(\kappa \kappa^{\theta} \%\). In the former case we may probably extend \(\dot{a} \lambda \iota \kappa \omega ิ \nu\) (salted goods) кó \(\lambda \lambda a \theta a\); in the latter á̀òs кó \(\lambda \lambda a \theta a\).
 seems more probable that it is in a sort of apposition to that; the duty was \(\frac{1}{10}\) of the value.

\section*{PAPYRUS 1755.—7th Century.}

Inv. No. 1634 A. Acquired in 1906 . Provenance unknown. \(9 \frac{1}{4}\) in. \(\times 4 \frac{3}{4}\) in. In a small upright artificially formed cursive hand, along the fibres; papyrus of rather poor quality. Below the text is a blank space of \(3 \frac{3}{4} \mathrm{in}\).

\(A^{\text {F }}\)FTER the receipts for money taxes come those for payments in kind. The following three receipts not only form a series but are clearly connected very closely with the series Lond. iii. 1152, 996, and 995 (pp. 247-249). They are apparently, in form, not actual receipts for the payment but certificates that the payment had been entered among the receipts in the register; but they would of course serve the same purpose as a receipt. It seems likely from the fact that the payments are in most cases from more than one person, and from the endorsement of 1756 (see note there), that they were issued to the person who delivered over the wheat or to the collector, not to the individual tax-payers. In the present case the certificate is written by the official who issues it and signs at the foot; but in the others, except 1757, the signature is probably in a different hand from the certificate itself. 1755, 1756, and 1757 record payments by the same persons, and of the same amounts, for the 3 rd, 4 th, and 5 th indictions, and it is not unlikely that these were successive years.
\begin{tabular}{|c|c|c|}
\hline \multicolumn{3}{|c|}{\(+\)} \\
\hline \multicolumn{3}{|r|}{} \\
\hline \multicolumn{3}{|r|}{каขороя т \(<\iota \tau \bar{\iota} \iota \nu \delta / \delta /\) blank} \\
\hline \multicolumn{3}{|r|}{} \\
\hline \multicolumn{3}{|r|}{} \\
\hline \multicolumn{3}{|l|}{5 ov-} \\
\hline &  & \(T_{5}\) \\
\hline &  & \(T \overline{\gamma \kappa \delta}\) \\
\hline & Kорıขขos Пто入онаьо̄ & \(T \overline{\delta \kappa \delta}\) \\
\hline
\end{tabular}
2. \(\delta(\iota a)\) : the name has never been inserted. So too in Lond. 1152 and 1757. Presumably the clerk did not know who had made the entry ; or it may be, particularly as in 1756 and Lond. 996 the name or word following \(\delta(c a ́)\) is a later insertion, that the certificate was written before the entry was actually made in the register, the clerk intending to fill in the name of the person making the entry later, but sometimes forgetting to do so. In either case the name following \(\delta\) tá need not be the same as that in the clerk's signature at the foot, and when the name is not filled in after 8 ó we may take it that if the entry had
already been made the clerk who made it was not the same as the one who issued the certificate. Hence the note on II52,4
 is probably to be read, so that there the entry was made by the clerk who issued the certificate.
6. \(\Sigma_{\text {tmov }}\) at/: the name is clearest in 1756. Here the latter part of it is confused, and there seems to be a letter between \(\lambda\) and ac. Probably something was crossed out. Is \(\Sigma \eta \pi^{\circ v}\) in UKF. 1229 an abbreviation of the same name ?
\[
\begin{aligned}
& 10 \quad / \sigma \iota T \zeta<\iota / / \mu \circ \nu_{.}^{\alpha \iota} \\
& + \text { Пav }
\end{aligned}
\]


\section*{PAPYRUS 1756．—7th Century．}

Inv．No． 1634 B．Acquired in 1906．Provenance unknown． \(6 \frac{5}{8}\) in．\(\times 3 \frac{1}{4}\) in．In a hand very similar to that of \(\mathbf{1 7 5 5}\) ，along the fibres；papyrus of coarse quality．Folded from right to left．
\[
\begin{aligned}
& +\cdots \\
& +\epsilon \lambda \eta \mu[\mu \alpha] \tau \iota \sigma \theta \eta \quad \epsilon \nu \tau \eta \mu \epsilon \gamma a \lambda \eta \\
& \text { रє८роурафєьа кадороя } \\
& \tau \epsilon \tau \alpha \rho \tau \eta s \iota \nu \delta / \delta /\left(2 n d \text { hand ?) } \tau o^{\prime} \text { 入o } \boldsymbol{\lambda}^{\prime} \iota \tau \eta \rho \iota o^{\prime}\right. \\
& 5 \text { (ist hand) то vтотєтаунєขоע } \mu \epsilon \tau \rho о \nu \delta \eta \mu \circ \sigma \iota{ }^{\prime} \\
& \sigma \iota \tau \bar{o} \kappa \alpha \theta \alpha \rho o \backslash \sigma v \nu \nu a v \lambda о \iota s \text { кац } \\
& \text { єкато[б] }] \alpha \iota \varsigma \text { кає } \pi \alpha \sigma \iota ~ \alpha \nu \alpha \lambda \omega \mu \alpha \sigma \iota \\
& \sigma- \\
& \text { Протє入ıos } \Sigma \iota \pi 0 \cup \lambda \alpha a l \quad T \text { ร } \\
& \text { 10 } \Pi a \lambda \lambda \eta s \Sigma \epsilon \rho \eta \nu 0 \quad 7 \overline{\gamma \kappa \delta}
\end{aligned}
\]
\[
\begin{aligned}
& \left.\Phi_{0 \iota} \beta \alpha \mu \mu\right\} \Phi_{\iota} \lambda_{0} \xi_{\epsilon \nu \bar{o}} \pi \overline{\gamma \iota \beta} \\
& / T \zeta \iota \beta^{\prime} \\
& \text { (2nd hand ?) + Aфovs } \sigma v \nu \theta \text {, } \beta o \eta^{\theta} \\
& \text { I5 } \lambda<\gamma \iota \sigma \tau \eta \rho / \epsilon \pi \iota \delta \epsilon \delta \omega \kappa /
\end{aligned}
\]

Endorsed，along the fibres ：－
\[
+\lambda \eta \mu \zeta \text { Фо८/ Г } \epsilon \omega \rho \gamma \varphi \varrho^{\prime}
\]

1．The undeciphered characters（if they are characters）are no doubt the number of the voucher；cf．1757；Lond．II52；and probably Lond． 996 （after the cross；the published text ignores the trace）．

4．тov \(\lambda\) oytot \(\quad \rho t o v:\) perhaps not really a different hand but added later by the same hand with a different pen and different ink．tò \(\lambda o y \iota \sigma \tau \dot{\eta} \rho t o \nu\) apparently means the staff of the \(\lambda o \gamma \iota \sigma \tau \dot{\eta} \rho \iota o \nu\) ； possibly more than one clerk had been employed to make the necessary entries．

14．\(\sigma v \nu \theta): \sigma \dot{\nu} \nu \Theta \epsilon \omega\).

15．\(\epsilon \pi \iota \delta \varepsilon \delta \omega \kappa(a): \operatorname{not} \epsilon \kappa \delta \epsilon \delta \omega \kappa(a)\) ．
16．It is noteworthy that the name is one which does not occur on the recto．Probably therefore this Phoebammon was either the captain of the ship which conveyed the wheat or（more probably， in view of the smallness of the amount）the person（perhaps a collector）in whose name it was transmitted．The names on the recto will be those of the tax－payers，\(\lambda \eta \mu \varsigma\) suggests the word \(\lambda \eta \mu \mu a \tau \iota \sigma \mu\) śs in the sense of＇voucher＇or＇receipt＇；\(\lambda \hat{\eta} \mu \mu a\) seems less likely．The endorsement may be in the hand of Aphous．

\section*{PAPYRUS 1757.-7th Century.}

Inv. No. 1726 A. Acquired in 1906. Provenance unknown. 6 in. \(\times 4 \frac{3}{4}\) in. In a small, upright cursive hand of the same type as those of \(\mathbf{1 7 5 5}\) and \(\mathbf{1 7 5 6}\), along the fibres. Probably folded from right to left.
\[
\begin{aligned}
& +\lambda \theta
\end{aligned}
\]
кavovọ \(\pi \epsilon \mu \pi \tau \eta s\) iv \(\delta /\) blank
\[
\begin{aligned}
& \varepsilon[\pi \delta]\} \delta \delta \omega \kappa \alpha+
\end{aligned}
\]
5. \(a \nu a \lambda^{-}\): the word looks like \(a \nu a \lambda \eta\).
6. Протєл/: the end is confused and has probably been corrected.
8. Птодонаьоv: or very likely Птодонаьоs (sic).
II. T \(\rho \iota \beta_{0 \nu \nu o s: ~ h e r e ~ u s e d ~ a s ~ a ~ n a m e, ~ l i k e ~ П \rho a ı \pi o ́ \sigma ı \tau o s ~(1732,9 ; ~}^{\text {; }}\) etc.).

\section*{PAPYRUS 1758.-First half of 6th Century.}

Inv. No. 1639. Acquired in 1906. Provenance unknown. \(6 \frac{1}{2} \mathrm{in} . \times 5 \frac{3}{4} \mathrm{in}\). In an upright rather narrow cursive hand, along the fibres. Below the text a blank space of 4 in .

THOUGH this receipt is for a money payment, it may rightly be placed among receipts for taxes in kind, for the tax involved, the annona, is properly of that class, though it could be, and in this case is, compounded for by a money payment ; see Wilcken, Grundzuige, p. 361. The amount in the present document is only half a carat. The hand slightly recalls those seen in some of the Aphrodito financial documents of the 6th century, and the receipt may therefore come from that district ; but there is no further evidence for this supposition, except perhaps that the papyrus is, like so many of the papyri from Kôm Ishgau, rather dark. If the \(\delta \alpha a \sigma \tau o \lambda \epsilon v{ }^{\prime} s\) who issued this receipt is the same as in \(\mathbf{1 7 4 0}\) the Kôm Ishgau origin can almost certainly be ruled out; but the hand of \(\mathbf{1 7 4 0}\) seems obviously later than that of \(\mathbf{1 7 5 8}\). On receipts of this form see the introduction to 1740.
\[
\begin{aligned}
& +
\end{aligned}
\]
I. \(\Sigma i \lambda \beta\) ayos: sic, apparently.
 \(\kappa\) is a quite uncertain reading. Eeouppou is impossible.
\(\delta\left(\iota^{\prime} \alpha\right):\) this is probable, rather than (e.g. \()[v \pi o] \delta(\epsilon \kappa \tau o v)\), because, in the first place, the latter would leave hardly any room for the completion of the name beginning \(\Sigma_{\epsilon}\), and, secondly,
\(5 \delta \iota \epsilon \mu o^{\prime} \Pi \epsilon \tau \rho o^{\prime}\) a \(\pi \alpha \iota \tau[\zeta \sigma] \nu \mu \phi /+++\)
all the other receipts of this form are for payments through a third party. The monastery then acted as intermediary for Silvanus; and very possibly the latter was a colonus of the
monastery, who made his tax-payments through it, as his patron.

\section*{PAPYRUS 1759.-6th-7th Century.}

Inv. No. 1691. Acquired in 1906. Provenance unknown. \(4 \frac{1}{8} \mathrm{in} . \times\) II in. In a rather large uneven upright cursive hand, in very black ink, across the fibres; papyrus of poor quality. Probably folded from the bottom upwards.
\(R\) ECEIPT for two payments of wheat for the embola, together amounting to 116 artabas.
I. Kamt : perhaps Kaлítov is the likeliest extension, but others are possible. Ephuyos (sic) is a quite possible reading, dut is not certain.
2. \(\rho\) итa \(a \rho v\) : very doubtful, but the traces are much confused by marks due to the folding of the papyrus before the ink was dry, and the reading does not seem impossible. kaधafo' cannot be read.
\(\nu a v \lambda / \omega \nu\) кal youov: very doubtful. If the reading is correct the clerk completed \(\nu a v \lambda \omega \nu\) in spite of the fact that he had inserted a mark of abbreviation. youov is not only a likely word
in itself, but is supported by 1. 3, where, however, the characters look more like youa, and кai or the symbol ( S ) seems not to have been written. Here vav入/ . . катo . . . may be read, and neither here nor in l. 3 can the reading after \(\nu a \nu \lambda /\) be regarded with confidence.
4. It is probable that the signature of Anuphius is in the same hand as the receipt, and it is not impossible that that of Cyriacus is the same. If so, the receipt must be a copy, but on the whole the hand of the second signature seems different from the first; it is rather easier and less crabbed in its forms.

\section*{PAPYRUS 1760.-7th Century.}

Inv. No. \(16{ }_{32}\) A. Acquired in 1906. Provenance unknown. \(2 \frac{1}{4} \mathrm{in}\). \(\times \mathrm{Ift}\). \(0 \frac{1}{8} \mathrm{in}\). In an uneven upright cursive hand, in ink of a brownish tint, across the fibres. On the right some lines of writing, at right angles to the lines of the present document, were imperfectly washed out before the receipt was written. Probably folded from the bottom upwards.

RECEIPT for \(1 \frac{1}{3}\) artaba of wheat for the embola of the 3 rd indiction. The form is the same as in the two preceding receipts, but the receipt is apparently issued, not, like
them, by a \(\delta \iota a \sigma \tau 0 \lambda \epsilon u ́ s\), but by a \(\beta\) oŋ \(\theta\) ós. It is, however, conceivable that the latter may be the \(\beta\) oŋ \(\theta\) ós of a \(\delta \iota a \sigma \tau o \lambda \in u ́ s\).
 кауорик/


 name of a monastery (cf. Metavoias in Lond. iii. 996, 3, p. 248), but is possibly merely a name given to the \(\kappa \tau \hat{\eta} \mu a\).
2. \(\nu a v \lambda \%\) : the dot is in the MS.
\(\Gamma: \frac{1}{3} ; c f .1718,60\), and note.
3. к...: not ката \(\beta(o \lambda \bar{\eta} s)\), which moreover would not be appropriate here.

\section*{PAPYRUS 1761.-6th Century (?).}

Inv. No. 1675. Acquired in 1906. Hermopolite nome (?). II in. \(\times 7\) in. In an upright cursive hand of medium size, on both sides of the papyrus, recto along, verso across, the fibres. Probably therefore a leaf of a book.

THIS section may be concluded with some accounts and registers. In dealing with documents of this class, particularly when they are imperfect, it is often not easy to draw the line between official and private accounts; and in this particular case it is by no means clear that the register should be placed here rather than among private accounts. It may refer to some large estate, belonging to the comes Pales; but since his name is preceded by \(\delta \iota a\) it is perhaps better to take him as an official connected in some way with the financial administration. The character of the account is also a little obscure. It consists of a list of names, mostly preceded by \(\kappa \tau_{\text {, }}\) (to be discussed presently) and followed by two columns containing amounts of corn. The first column is preceded by \(\dot{\alpha} \pi \boldsymbol{o}^{\prime}\), the second is throughout half the amount of the first ; and at the foot only the second column is added up. The constant ratio of the second sum to the first makes it unlikely that the account is one of arrears in the corn-tax, for in that case it would hardly be the case that every tax-payer would be in arrear to the same amount. It may represent an instalment, or a remission of taxation (or, in case it is a private account, of rent) in consequence of a bad harvest, or an assignment of half the quota to some particular purpose; but without further evidence it would hardly be profitable to debate the various possibilities.

The next question is as to \(\kappa \tau\). Above the sign of abbreviation is usually a dot or short stroke which may stand for \(\eta\); but it is not absolutely certain that the second letter is not \(\lambda\) rather than \(\tau\). In the one case we must read \(\kappa \tau \hat{\eta} \mu a\), in the other either \(\kappa \lambda \hat{\eta} \rho o s\) or \(\kappa \lambda \eta \rho o \nu o \rho^{\prime} \rho\); \(\kappa \lambda \hat{\eta} \rho o s\) seems the more likely of the two. But the letter certainly looks more like \(\tau\) than \(\lambda\), and this is confirmed when we compare the \(\kappa \lambda \lambda /\) of 11.19 and \(2 I\) with it. Probably therefore \(\kappa \tau \hat{\eta} \mu \alpha\) is the correct reading and extension.

Recto and verso correspond almost exactly, and it is therefore unnecessary to print both. The headings do however differ somewhat, and both are given in the transcript. Several words v.
and letters on each page are doubtful，but in almost all cases a comparison of one page with the other makes the readings certain．

The mention of \(\Theta \hat{v} \nu \iota s\) ，which is known as a village in the Hermopolite nome（see e．g．Lond． iii．1OI 2，pp．265－267 and the references given on Lond．iii，p．268，foot），taken with the known provenance of other papyri of this collection，indicates that nome as the place of origin，but it is of course possible that there were villages of the same name in other nomes．

\section*{Recto．］}
\[
[\epsilon \nu] \tau \alpha \gamma!/ \tau о \quad v \pi о \tau \epsilon \tau \alpha \gamma \mu, \mu \epsilon \tau \rho /[
\]

\(\kappa \tau ;\) Tavpı \({ }^{\circ} \mathrm{E} \mathrm{E} \tau \iota \phi /\)
\(5 \kappa \tau ;\) А \(\mu \mu ;\) а \(\pi о ~ \tau \rho \iota \beta o บ \nu ;\)
\(\kappa \tau\) ）Өєобото்
\(\kappa \tau ;\) тov S \(\hat{v}\) Вє \(\epsilon \kappa /\)
\(\kappa \tau\) ，\(\tau 0 v \dot{S}\)
\(\kappa \tau) \Upsilon_{\pi} \epsilon \rho \in \chi \iota a s\)
Io \(\kappa \tau_{j}\) Aup \(\eta \lambda \iota a s \lambda^{\prime \prime}\)
\(\kappa \tau\) ， \(\mathrm{K} \alpha \lambda \lambda \iota / / \mathrm{Z} \eta \nu 0 \delta о \tau \bar{\zeta}\)
\(\kappa \tau ; А \rho \tau \epsilon \mu \iota \delta \omega \rho a \lambda /\)
\(\kappa \tau) \tau \eta, \hat{\tilde{v}} \mathrm{~B} \epsilon \kappa \kappa /\)
\(\kappa \tau\) ）\(\Sigma \epsilon \kappa о \nu \nu \tau \iota \lambda \lambda / /\)
15 它 \(\tau \omega \nu \theta \epsilon \omega \omega \nu \mu \nu \nu[\alpha \zeta /\)
\(\kappa \tau) \Delta a \underset{\sim}{\beta} \rho \circ \theta \dot{\circ} \mu \in \gamma a \lambda /\)
\(\kappa \tau){ }^{\Theta} \epsilon о \delta о т \dot{o}\)
Ї \(\omega a \nu \nu \zeta\) Е \(\rho \mu \zeta \sigma \chi o \lambda /\)
\(\alpha \pi о \quad \kappa \tau ; \mathrm{A} \delta \rho / \kappa \lambda \lambda / \hat{\dot{v}} \tau \omega \nu \gamma \eta \delta / \Theta v \nu^{\epsilon}\)

2．aval／：sic，apparently．The word is áva \(\lambda \dot{\omega} \mu a \sigma \iota\) ，as appears from 1.23.
\(\boldsymbol{\tau} \dot{0}:\) in three other places in this account（viz．Tavpıú， 1.4 ；
 straight or curved line over o to express \(v\) ．A dot is also used as a sign of abbreviation，e．g．Е \(\pi \iota \phi /\), 1． \(\left.4 ; \mathrm{A} \mu \mu^{\prime}\right)\) ， 1.5.

\section*{4．Eтıфарiov．}

5．aтo \(\tau \rho\langle\beta o v \nu(\omega \nu)\) ：the reading，doubtful if this line is taken alone，is confirmed by the corresponding entry on the verso．
7．тov \(S\) v̀：tov av̀rov̀ iñє́p．Betк／is presumably for Bíkтшрos． For \(\bar{v}\) or \(\hat{i}\) the verso has throughout a \(v\) with a stroke through the left side，the origin of the symbol \(x\) or 8 ．
 \(\rho\) looking more like \(\tau\) ，and on the verso the reading seems
 a curious order；cf．11．10，12，16）；but the \(\rho\) in E \(\rho \mu \bar{o}\) of the verso（ \(=\) recto，l．18）is also made just like \(九\) ，so that probably we can read \(\chi_{\pi \epsilon \rho \epsilon \chi} /\)／，and here \(\rho\) is not impossible．But of course the clerk may have misread a \(\chi_{\pi \epsilon \rho \epsilon \chi \text { las }}\) or \(Y_{\pi \epsilon \rho \epsilon \chi i o s ~ o f ~ t h e ~}^{\text {a }}\) accounts or other documents from which he was compiling this

\begin{tabular}{|c|c|}
\hline \(\alpha \pi о\) T \({ }^{\text {a }}\) ，\(\delta\) & \([T] \nu \zeta\) \\
\hline ато \(T\) i \(\delta\) ¢ & \(T \zeta \delta^{\prime}\) \\
\hline ато \(T\) & \(T \lambda \epsilon\) \\
\hline ато \(T^{\prime} \gamma^{\prime}\) & \(T\) as \(\delta^{\prime}\) \\
\hline ато \(T \kappa \kappa \int \bar{\gamma} \bar{\beta}\) & \(T\) or \(\overline{\gamma 4}\) \\
\hline \(\alpha \pi \% \quad T \pi\) & \(T \mu\) \\
\hline ато \(T_{\kappa} \theta \boldsymbol{\gamma} \overline{\gamma \kappa \delta}\) & \(T \iota \delta \overline{\gamma \iota \beta \mu \varphi}\) \\
\hline ато \(T_{\kappa} \delta^{\prime} \delta^{\prime}\) & T \({ }_{\iota} \beta \overline{\text { ¢ }}\) \\
\hline amo \(T \cdot \lambda \delta\) & T \(\zeta\) \\
\hline \(a \pi \quad T a s\) & \(T \int \delta^{\prime}\) \\
\hline  & ［T］\(\theta \int \overline{4 \mu \varphi}\) \\
\hline \(\alpha] \pi о\) T \(\beta\) & \(T a\) \\
\hline \(\alpha \pi \quad T \eta \delta^{\prime}\) & \(T \delta \overline{4}\) \\
\hline aто \(T \epsilon\) & T \(\beta\) S \\
\hline amo \(T \downarrow\) & T \(\theta\) \\
\hline amo \(T \eta\) & \(T \delta\) \\
\hline ато \(T\) a & T S \\
\hline
\end{tabular}

10．Avp \(\lambda t a s \lambda(a \mu \pi \rho о т a \tau \eta s\) ？）：A \(\hat{\jmath} \rho \eta \lambda i ́ a\) is a strange name alone， but the reading is quite certain on the verso，where \(\lambda=\) is omitted．

II．Ka入入ı／s：Ka入入ıviкov，not Ka入入ıעiкov кai－if，at least，the entry is correctly written on the verso，for there the flourish is omitted；and \(c f\) ．the flourish after the mark of abbreviation in 1． 14.

13．\(\tau \eta): \tau \bar{\eta} s a v i \tau \eta े s\).
\(a \pi\) ：sic；so too in ll．16， 21.
16．\(\Delta a \beta \rho o \theta ;\) ：the earlier letters here are doubtful，but on the verso the reading seems clear（ \(\Delta a \beta \rho / \mu \epsilon \lambda /\) ）except for the initial letter．\(\Delta \omega \rho o \theta \dot{s}\) is impossible in both cases unless we assume that the clerk has accidentally made a minim too many．Is it possible he has misread \(\Delta \omega \rho o \theta j\) as \(\Delta a \beta \rho o \theta i\) ？\(\mu \epsilon \gamma n \lambda /\)（which looks like \(\mu \epsilon a \lambda /\) ，the \(\gamma\) and \(a\) being run together）is no doubt \(\mu \epsilon \gamma a \lambda o \pi \rho \epsilon \pi \epsilon-\) бтáтov．For the \(\mu \in \lambda /\) of the verso cf．1． 24.

18．E \(\rho \mu s\) ：\({ }^{' E} \rho \mu o v\) ，as the verso shows．
19．\(\Theta v \nu\)＇：no doubt \(\Theta i ́ v \epsilon \omega s\) ．A \(\delta \rho / \kappa \lambda \lambda /\) may stand for＇A \(\delta \rho \iota a \nu o \hat{u}\) \(\kappa \lambda \eta \rho o \nu o ́ \mu \omega \nu\) ，but we should expect the reverse order．

20．The verso has \(\kappa\) r）Evסok！aṣ \(\lambda=\)（ \(=\lambda a \mu \pi \rho o \pi a ́ t \eta s\) ）．Without the verso，where the \(\beta\) is plain，one would naturally read ApraӨov \(\rho\) here．
\[
\begin{array}{ll}
\text { aто кт, } \mathrm{A} \delta \rho / \kappa \lambda \lambda / \hat{\dot{v}} \operatorname{rov} \mathrm{~S} & \begin{array}{l}
a \pi \\
{[/]} \\
{[/ \sigma \lambda} \\
\gamma \kappa[\delta]
\end{array}
\end{array} \quad T \Gamma^{\prime}
\]

Verso.]
\[
\begin{aligned}
& \delta / \tau о{ }^{\wedge} \mu \epsilon \lambda / \kappa о \mu \varsigma \text { Палоे А } \mu \mu \omega \nu \iota \bar{\circ} \\
& \kappa \tau \lambda \text {. }
\end{aligned}
\]
21. \(u\) : a variant form of the symbol \(\overline{7}=\mathbf{2}\), for which see too little remains for any reading. 1718, 44, note.
22. Read by the help of the verso, where this line is preserved entire. It is there followed by a further line, of which, however,
23. \(\nu a v \lambda\) (ots) : doubtful. What follows looks like \(\chi^{a \sigma a \rho}\) /. It might perhaps be read \(k /(=\kappa a i) a \pi a \rho /(=a \dot{\pi} \pi \rho \gamma v p ı \sigma \mu o i s)\). 24. \(\mu \in \lambda /:\) sic ; for \(\mu \epsilon \gamma a \lambda о \pi \rho є \pi є \sigma \tau a ́ r o v . ~\)

PAPYRUS 1762.-6th-7th Century.
Inv. No. 16 I9 recto. Acquired in 1906. Provenance unknown. \(1 \frac{5}{8} \mathrm{in} . \times 4 \frac{1}{4} \mathrm{in}\). In a somewhat sloping, inelegant cursive hand, along the fibres; papyrus of poor quality. On the verso, along the fibres, is an illegible document, perhaps in part modern scribblings.

THOUGH this account is of little interest in itself, the occurrence of some church and monastery names and one or two minor points make it worth publishing. What the account is, and whether official or private, does not appear, but it is more likely to be official in character. The church names do not seem to justify its attribution to any particular locality ; but it may be noted that none of them occurs in B. M. Copt. inoo, from Hermopolis, and that one of the churches was situated 'by the river'. Many of the entries have been crossed out.
\[
\begin{aligned}
& +\gamma \nu \omega \sigma\left\{\chi \rho^{\circ} / \sigma v \nu \overrightarrow{\Theta \omega} \overline{\iota \theta} \text { ov- }=\right. \\
& / \delta / \llbracket \Phi \iota \lambda o \xi \in \nu \bar{o} \operatorname{Ma\tau \rho \iota \nu ō} \delta / \rrbracket \Sigma \epsilon \rho \eta \nu \bar{o} \pi \rho^{\circ} / \nu^{0} \bar{a}
\end{aligned}
\]
\[
\begin{aligned}
& \delta / \llbracket \kappa \lambda^{\prime} \text { Ї } \epsilon \rho а к \iota \omega \nu о \varsigma \rrbracket \delta \eta \lambda / \kappa \epsilon \rho / \iota \theta \varsigma^{\prime}
\end{aligned}
\]
\[
\begin{aligned}
& \delta / \kappa \lambda^{\prime} \text { blank } \\
& \delta /[[К v \rho o v \nu о \tau \alpha \rho /] \quad \delta \eta \lambda / \kappa \in \rho / \iota \beta
\end{aligned}
\]
\[
\begin{aligned}
& \delta / \mathrm{M} \eta \nu \alpha \text { ротар/ кvра } \mathrm{N}^{\prime}{ }^{\prime} \nu \nu \eta \text { м кєр/ } \beta \boldsymbol{J}^{\prime}
\end{aligned}
\]
1. \(\chi \rho^{\circ} /: \chi \rho(v \sigma) o(\nu)\). that the whole line should have been struck out, and so in other \(\bar{i}\) : perhaps meant for \(i(\nu \delta i k t i o \nu o s) ~ \bar{\theta}\). cases, except perhaps 1. 2.
2. \(\pi \rho^{\circ} /: \pi \rho o \nu o \eta \tau o v\). .
\(\delta \eta \lambda / a\) : obscure; hardly referring to the delegatio? The 3. Mackp/: Makap(ıov) seems hardly possible. It is probable overwritten sum of carats probably belongs to 1.2.
```

    \delta/ B\iotaктороз \delta\iotaак\chi E\lambda\lambdaа\delta\iotaö \nu
    ```

```

    \delta/ \Sigmaа\muō\eta\lambda\iotaō Х \tau\etas \gammaа\mu\epsilon\tau\zeta а\nu\tauō к\epsilon\rho/ ка.
    \delta/ [A\mu\alpha Ta\rhoav\rrbracket\rrbracket \quad\nu0 a \iota\delta\iotaк'
        [\kappa\alpha\iota < \nu\alphav\lambda' \epsilon\mu\betao\lambda'' }\mu\nu\rho/]|\nu
        \delta/\tau\etaS ауь\alphas єкк\lambda' Мартv\rho/ кє\rho/ \gamma
    ```

```

        \llbracket\delta/ А\piа Ї\sigmaак Мак/\rrbracket \nu
        \delta/ [\tau\etaS ау\iotaаs єкк久' тара п!о\tauа\muӧ}
            \nu
    ```
11. סıakx: apparently merely ס̇akóvov, but possibly סıakóvov \(\dot{v} \pi \epsilon \rho\). In the former case 'Eג \(a \delta \delta i o v ~ i s ~ p e r h a p s ~ t h e ~ f a t h e r ' s ~ n a m e, ~\) placed exceptionally after the description, but 'Ay'ov 'Eג \(\lambda a \delta i o u\) (a church) may be meant.
 see P. Mon. I, 53, note.
15. \(\mu v \rho /: \mu \nu \rho t a ́ \delta e s ; ~ i . e . ~ 4,500,000 ~ d e n a r i i . ~\)
18. Mak(aptov) : apparently a correction.

19. тара \(\pi о \tau а \mu \bar{o}:\) as the use of the prepositions at this period was erratic it is not necessary to suppose that the line over o is for \(\nu\) instead of, as usual, for \(v\). But possibly mapamotapiov was intended.

\section*{PAPYRUS 1763.-Arab Period.}

Inv. No. \({ }_{17} 15\) B. Acquired in 1906. Provenance uncertain; see below. \(4 \frac{1}{2} \mathrm{in} . \times 6 \frac{1}{2} \mathrm{in}\). In a small sloping minuscule hand, along the fibres on the recto and across them on the verso, except 1. 25 . The writing on the verso is the reverse way up to that on the recto, and the papyrus was probably therefore a roll.

THIS account is again of no interest in itself but is worth publishing because it contains a list of place-names. It is unfortunately hardly possible to identify the provenance with certainty. For the Arsinoite nome Grenfell and Hunt's Appendix ii to P. Teb. ii gives a practically complete list of place-names, and the most useful lists of place-names outside the Fayum for our purpose are Wessely's indices to his Studien x and to his UKF. None of these sources furnishes a great number of coincidences with the present list. Several such coincidences are with place-names in the Fayum, but in view of the extent of our topographical knowledge of the Fayum the fact that there are not more makes it doubtful whether the account can be from there. The Hermopolite nome also offers several, and as our knowledge of its topography is much more limited, and it is certainly the provenance of several papyri in this collection, it is a not unlikely source. But the account may of course be from some little known district.

The village names on the recto are followed by sums of money and these by the words \(\dot{\alpha} \phi^{\prime}\) \(\tilde{\omega} \nu\), followed, in most but not in all cases, by further sums. The account may therefore be an assessment, with notes of money already paid, or, more probably, an account of arrears, recording the amount due and the arrears, if any, outstanding. The account on the verso is different, though it refers to the same locality.

Recto．］
\(+\epsilon \chi^{\theta}\)
\(\sigma\)


Verso．］
\[
\begin{aligned}
& \Sigma \iota \gamma \kappa / \\
& / \mathrm{A} \pi \alpha \quad \nu^{0} \beta \\
& { }^{1} 5 / \Phi a \tau \rho / \quad \nu^{\circ} \beta \\
& \text { / } \Sigma / \gamma \kappa_{.}^{\epsilon} / \quad \nu^{0} \alpha \text {.. } \\
& / \sum \in \sigma \iota^{L} / \quad \llbracket \nu^{0} \beta \text { ¢̧ } \rrbracket a .^{\prime} \\
& \text { / Kıєра } \nu^{-} \quad \nu^{0} \alpha \\
& \text { / Прак }{ }^{\tau} \text { / } \quad \nu^{0} a \dot{\gamma} \\
& 20 / \mu \nu^{-} \mathrm{A} \mu \mu^{-} \nu^{0} \beta \ddot{\llbracket} \dot{\gamma} \rrbracket \\
& \text { / Bagovs } \quad \nu^{0} a \llbracket S \rrbracket \text { ร́ }
\end{aligned}
\]

3．\({ }^{\circ} \mathrm{S} A \mu \mu \omega \nu^{\prime}\) ：the symbol before \(\mathrm{A} \mu \mu \omega \nu^{*}\) is probably not kai but merely a flourish to mark the beginning of the list．＂A \(\mu \mu \omega \nu 0 s\) is known as a place－name in the Arsinoite nome．May \(\delta \hat{\omega} \lambda a\) is known there and in the Heracleopolite（Wessely，Stud．x．200； 204），Hermopolite（Mayס̄̄̄a Mip ），and Oxyrhynchite（Oxy．iv． 740，43）nomes．

4．Ama：a curious name for a village，but the reading is certain．
5．N \(\in \iota \lambda^{-}\)：\(N \in i \lambda\) ov mó \(\lambda \iota s\) is known as a village in the Arsinoite nome，but the line suggests rather \(\mathrm{N} \epsilon \boldsymbol{\lambda} \lambda \dot{\alpha}_{\mu \mu \omega \nu o s . ~}^{\text {．}}\)

6．Aка \({ }^{\theta}\) ：＇AкауӨิิцos，known in the Arsinoite nome．
\(\delta s\) ：corr．from \(\mathrm{E}_{\mathrm{o}}\) ．
7．Bacovs：cf．perhaps Baбoas，in the Hermopolite nome， Wessely，Stut．x．45， 3.
\(\nu^{\circ} a \varsigma\) ：a probably a correction．
8．Bєроעוк \(\eta\) ：the same as Bєрє \(\quad\) 位is in the Arsinoite nome？
Прак - ／：Пракє is known in the Arsinoite nome，RKT．254，5， but here \(\Pi \rho a ́ к \tau(o \rho o s ?)\) is rather suggested；cf．1．19．In RKT． 254，however，Krall marks the \(\epsilon\) as doubtful．

9．חad入a \(\delta(\iota o v)\) ：probably the same name（not necessarily the same place）as חa入入ariov in the Hermopolite nome，Wessely， Stud．x．45， 4.

10．\(\Pi^{\delta} \mathrm{Ma} \gamma^{\delta}\) ：probably \(\Pi \epsilon \delta \iota(a ́ \delta o s(\)（or חe \(\delta i o v) ~ M a \gamma \delta \dot{\omega} \lambda \omega \nu\) ．
\[
\begin{aligned}
& \llbracket \mu \circ \nu^{-} \mathrm{T} \epsilon \mu \sigma \rho^{\tau}\left[\nu^{0}\right] \varsigma \bar{\varsigma} \rrbracket \alpha \phi^{\omega} \nu^{0} \\
& \mathrm{~N} \epsilon i \lambda^{-} \quad \nu^{0} \gamma \quad a \phi^{\omega} \nu^{a} \\
& \Pi \iota a \mathrm{E} \nu^{0} . \quad \nu^{0} \eta \quad a \phi^{\omega} \nu^{a} \\
& \text { Пєкро } \quad \nu^{0} \text { a } \delta^{\prime} \text { a } \phi^{\omega} \nu^{o} a \\
& \text { Прак-/ } \quad \nu^{0} a \dot{\gamma} a \phi^{\omega} \\
& \text { Пa } \lambda \lambda^{a \delta} \quad \nu^{o} \text { ร́ } a \phi^{\omega} \text {. } \\
& \Pi^{\delta} \mathrm{Ma} \gamma^{\delta} \quad \nu^{0} \text { i } \delta \quad a \phi^{\omega} \nu^{0} \delta \dot{\varsigma} \iota \dot{\beta}
\end{aligned}
\]
\[
\begin{aligned}
& \Sigma \tau \rho^{a \lambda} \Theta v \nu^{\tau} \quad \nu^{\circ} \zeta \quad a \phi^{\omega} \nu^{\circ}
\end{aligned}
\]
\begin{tabular}{|c|c|c|}
\hline & \(\kappa / a\) & \\
\hline \(\Theta \in \lambda \omega \quad \nu^{0} \quad a \delta^{\prime}\) & \(\Pi^{\delta}{ }^{\text {M }} \times \gamma^{\delta}\) & \(\nu^{\circ} a\) \\
\hline Iọuctos \(\left[\nu^{0}\right] \delta^{\prime}\) & Ko \(\mu^{-}{ }^{-1} \pi^{\lambda}{ }^{\lambda}\) & \(\nu^{\circ}\) 【 \(¢ \rrbracket^{\text {d }}\) \\
\hline \multirow[t]{6}{*}{\({ }_{\text {A }} \times \mu^{\alpha}\)} & А \(\pi \alpha\) & \(\nu^{0}\) ร́ \\
\hline & \(\Pi \epsilon \rho \stackrel{\circ}{ }{ }^{\text {¢ }}\) & \(\nu \nu^{\circ}{ }^{\circ}{ }^{\prime}\) \\
\hline & T \(\alpha \underline{\alpha}\) & \(\nu^{0} a\) \\
\hline & इadap！\({ }^{\text {r }}\) & \(\nu^{0} a\) \\
\hline & A \(\epsilon\) ¢ \({ }^{\boldsymbol{\lambda}}\) & \(\nu^{\circ} \dot{\gamma}\) \\
\hline & Пєкр／ & \(\nu^{0}\) ¢ \\
\hline
\end{tabular}

12．\(\Theta v \nu^{*}\) ：possibly \(\Theta v \nu i t o v\) ，which would indicate a nome in the neighbourhood of This，but this is unlikely．

13．\(\Sigma_{\iota \gamma k} /:\) a doubtful reading．The traces are very faint， and no money seems to be entered，so that this item was perhaps washed out．The name occurs below as \(\Sigma<\gamma \kappa^{e} /\) ，which may be \(\Sigma \Sigma \gamma \kappa \epsilon \rho \kappa \epsilon \omega s\) or \(\Sigma \iota \gamma \kappa \dot{\eta} \rho \kappa \epsilon \omega\) in the Hermopolite nome．\(\Sigma_{\iota \gamma \kappa( }()\) is also a village in the Oxyrhynchite nome，Oxy．iii．515，2，6；517， 6 ；cf．Oxy．x． 1285,65 ，whence it appears that the full name was ミıүќ́фа．

15．Ko \(\mu^{-} \mathrm{A} \pi^{\lambda}\) ：cf． \(\mathrm{Kop}(\mathrm{C})\) or \(\mathrm{Ko} \mathrm{\lambda}\)（ ）in the Arsinoite nome， and Kópa in the Heracleopolite nome（Wessely，Stud．x，p． 167 ； cf．Hib． 56,6 ，note）and possibly in the Oxyrhynchite nome （Oxy．i．142，I ；but this is probably the Heracleopolite village ； of．Oxy．I50，I）．

16．\(\nu^{0} a\) ：what follows looks like \(!f\) ；perhaps \(\nu^{0} a[4]\) ce ？But elsewhere amounts less than a solidus are given as fractions，not in carats．
\(\mathrm{A} \mu \mu^{\omega}\) ：this looks more like \(\mathrm{A} \mu \mu^{\eta}\) ．
ś：a correction．
17．\(\Sigma \epsilon \sigma \iota /\) ：cf．\(\Sigma \in \sigma \iota(\) ）in the Hermopolite nome，Wessely， Stud．x．32， 8 ；perhaps too \(\Sigma \epsilon \sigma v \mu \beta \omega \hat{\omega} \ell \iota\)（e．g．P．Cair．Preis．47，8）， and \(\Sigma_{\epsilon \sigma \epsilon \mu} \beta \dot{\nu} \theta_{c s}\)（e．g．1866），in the same．
\[
\begin{array}{ll}
/ \mu_{0} \nu^{-} \tau^{-} \mu^{-} & \nu^{0} \llbracket \dot{\gamma} \rrbracket \varsigma \\
/ \Pi_{.}^{\delta} \mathrm{Ma} \mathrm{\gamma}^{\delta} & \nu^{o} \beta \boldsymbol{\beta} \\
/ \mathrm{T}_{.}^{\alpha} \mathrm{M}^{-} & \nu^{0} \llbracket!\dot{\beta} \rrbracket
\end{array}
\]

From bottom to top:-

22. \(\boldsymbol{r}^{-} \mu^{-}\): perhaps тต̂ע \(\mu\) aprípoy, but the overwritten lines do not seem quite consistent with this. The same place may be meant in l. 24.
23. \(\nu^{0} \beta: \beta\) corr. from \(a\); or vice versa.
25. This line is obscure. \(\delta \iota a \nu^{-}\)is perhaps \(\delta\) iavou \(\hat{\nu}\). For requisitions ( \(\delta t a \nu \cap \mu a i)\) of \(\delta є ́ p \mu a \tau a ~ \tau \rho a ́ y \epsilon \iota a ~ s e e ~ 1416, ~ 4 I ~ f f . ~\)

\section*{2. Sales and Leases.}

\section*{PAPYRUS 1764.-6th Century.}

Inv. No. 1622. Acquired in 1906. Provenance unknown. \(4 \frac{1}{2} \mathrm{in} . \times 6 \frac{1}{\frac{1}{8} \mathrm{in} \text {. In a regular upright }}\) cursive hand, in ink of a brown tint, along the fibres; subscription and notarial signature in black ink and in sloping hands. Folded from right to left.

IN this section the first place may be assigned to sales, of which there is only one deserving of publication. The present document, though only the latter portion is preserved, is of some interest, being evidently a sale of wine in advance by a number of persons in partnership, represented by a single member of the firm. For the reason doubtless that the other partners are absent the document is couched throughout in the first person singular, the representative speaking in his own name. All that remains of the contract is the undertaking to supply the wine at the proper time and the guarantee of its quality. A document of a somewhat similar kind, for which see the introduction to 1774, is Lond. iii. 999 (p. 270) ; and a \(\gamma \rho \alpha \mu \mu \alpha \tau \epsilon i o \nu\) more closely resembling this had preceded Cair. Masp. ii. 67168 , which is a receipt by the purchaser for the due delivery of wine bought in advance. The present document cannot be part of Lond. 999, nor can it be the \(\gamma \rho \alpha \mu \mu a \tau \epsilon \hat{i} 0 \nu\) referred to in Cair. Masp. 67168, as that was issued by two persons named Menas and John. That 1764 is a genuine sale and not a document of the same class as 1774 (assuming that that is not really a sale) seems probable from the wording.

```

\iotav\delta/ o\iotavoụ pv\sigma\epsilon\omegas \tau\etas \sigmav\nu \Theta\epsilon\omega \tau\epsilon\sigma\sigmaар\epsilon\sigmaка\iota
\delta\epsilonкат\etas \epsilon\pi\imath\nu\epsilon\mu\eta\sigma\epsilon\omegas a\nuv̂\pi\epsilon\rho0) a\nu\alpha\delta\epsilon\chiо\mu\epsilon\nu\nu؟
\tau\eta\nu \tauov o\iota\nuov ка入<br>о\nu\eta\nu ка\iota \piара\muо\nu\eta\nu \mu\epsilon\chiр\iota o\ov

```

\footnotetext{
 livotrxionos in the case of corn; cf. 1648, 10, note; but as the vintage fell in Mesore (Lond. ii. 390, 3, p. 332 ; iii. 1001, 18 , p. 27 I ; Strassb. i. 1, 8) it is a little strange to find it coupled with a month 'in the present 13th indiction'. No doubt the missing context would have explained the bearing of the phrase. For an
}
analogous phrase but without the puzzling allusion to a month in the preceding indiction see Lond. 1001, 88.
3. ava \(\delta \epsilon \chi о \mu \in \nu\) os: very doubtful; but probably avaঠє \(\chi \circ \mu a t\) has been corr. to ava \(\delta \chi \chi \mu \epsilon v o s\).
 \(\pi a \rho a \mu o \nu \eta\) in this sense cf. Athenaeus 30 E , ròv (sc. oivov) \(\pi \rho \rho^{\prime} s\)
```

5 \tauоv Tv\beta\iota \mu\eta\nuоऽ ка\iota \epsilon\iota\gamma\epsilon \epsilonv\rho\epsilon0\epsilon\iota\eta \epsilon\nu av\tau\omega о\xi\eta
\eta\gammaov\nu фаv\lambdaа \epsilon\mu\epsilon \tau\alphav\tau\alpha a\lambda\lambdaа\xiа\iota ка\iota \tau\alpha ї\sigma\alpha \sigmaо\iota
\piара\sigma\chi\epsilon\iota\nu є\nu \pi\rho\omega\tau\iota\omega о\iota\nu\omega кv\rho/ то \gamma\rhoа\mu\mu乡 а\pi\lambda/
\gamma\rhoa\phi/ ка\iota \epsilon\pi\epsilon\rho/ \omega\muо\lambda/ (2nd hand) \tauо ко\iota\nuо\nu \tau\omega\nu \pi\rhoо\gamma\epsilon\gamma\rho/
о\nuо\muат[\omega]\nu \sigmaто\iota\chiє\iota \eta\mu\iota\nu \tauоvто то \gamma\rhoа\mu\muатьо\nu
Iо \omegas \pi\rhoок/ \апт\nuö}0los є\gamma\rhoa\psi\alpha X av\tau\omega
\alpha\pio\nu\tau\omega\nu

```
\[
\text { (3rd hand) } \delta \iota \epsilon \mu \bar{o} \text { Марк... } \epsilon \xi ฺ \in \delta o \bar{\theta}
\]
 i.e. for five months; in Lond. 999 (where read \(\epsilon \omega \varsigma\) for \(\epsilon \pi\llcorner\) in l. 12) the guarantee extends to the end of Phamenoth, two months longer.
5. \(0 \xi \eta\) : probably, in view of \(\phi a \hat{v} \lambda a\) and taîta (the reference is probably to the measures of wine, e.g. \(\mu \in ́ \tau \rho a\) ), this is to be taken as an irregular form of the plural, for \(\begin{gathered} \\ \xi^{\prime} \in \\ a\end{gathered}\), rather than as a mis-
 à \(\pi\) oi!

7. \(\pi \rho \omega \pi \omega\) : apparently an adjective, \(\pi \rho \omega \tau \epsilon i o s\), 'of the first quality '. Perhaps it was a trade term.
12. In a much sloping and rather illegible hand, of a very artificial kind. \(\delta t\) is preceded by a flourish.

\section*{PAPYRUS 1765.-June 25 -July 24 (?), A.D. 554 .}

Inv. No. 163 r. Acquired in 1906. Hermopolis. \(5 \frac{3}{4}\) in. \(\times 6 \frac{1}{4}\) in. In a neat, regular, sloping cursive hand, along the fibres. Papyrus folded perpendicularly to the fibres, but it is uncertain in which direction.
EASE of land in the Hermopolite nome to a priest and sub-deacon. The papyrus is only a fragment, imperfect on both sides, but the general character of the lease can be discovered from what remains. It is uncertain how much is lost on each side, for though the supplement in the first part of 1 . i is certain as regards the words used it cannot be decided whether the cross formed part of the line or stood outside and whether \(\Phi \lambda a o v\) и́os was or was not written in full. . Consequently it seems better not to attempt much restoration, especially as the general sense is for the most part clear. The lease is for two years.

5
2. \(\tau \omega \nu\) : or \(\Theta \omega \mu\); but it seems impossible to read \(\Theta \omega \mu a\).
3. \(\pi(a \rho a)+\) : the character after \(\pi\) / seems to be a cross. \(\pi /\) Avp/ seems quite out of the question,

кal: the \(\kappa\) is quite uncertain but v[ov seems impossible, and probably therefore Victor's patronymic was not given. Line 4 shows that there was a second lessee.
6. тєтарт \(\eta \mathrm{s}\) i \(\nu \delta(\iota \kappa \tau \iota o \nu o s):\) whatever the reading of the month in 1. I (and \(\mathrm{E}_{\pi}[\epsilon \iota \phi\) is probable), and whatever period in the 4 th indiction is reckoned from, the contract was concluded at least six months before the commencement of the tenancy, for the 4 th indiction did not begin till A. D. 555 ; cf. Waszyński, Bodenpacht, p. 66 f. The commencement is very possibly ả \(\pi \dot{\delta}\) карп \(\hat{\omega} \nu\).


\section*{}
] \(\delta \iota \alpha \tau \omega \nu \kappa \lambda \eta \rho о \nu о \mu \omega \nu\) Ї \(\omega \alpha \nu \nu \eta\) П! \(\alpha \nu о \nu \phi \iota \bar{\beta} \beta о \rho \rho \alpha\) \(\gamma \eta\) \(\delta \eta[\mu \circ \sigma \iota \alpha\) ?
10



\(\mu] \epsilon \tau \rho \eta \sigma \omega[\epsilon \nu] \mathrm{E}[\pi] \in[\iota] \phi[\mu] \eta \nu \iota\) кат \(\in[\tau 0 \varsigma\)
]. . є[. . . . . . . . .]
7. ] \(\rho 0 \mathrm{y}\) : very possibly avvoj] \(\rho o v\).
\(\pi \epsilon \rho \ell \chi \omega \mu a \tau \iota\) : for this word, which denotes the dyke surrounding the land of a village or other unit (Wilcken translates ' Ringdamm '), and so, as here, the land so enclosed, see Wilcken, Chrest. 341, 4 f.
\({ }^{\epsilon \nu} \tau \eta \mu \eta \chi a \nu \eta\) : for \(\mu \eta \eta_{\chi}{ }^{2} \eta_{\eta}^{\prime}\) as denoting a field or piece of arable land see the note on 1741,5 .
8. vто \(\tau \eta \nu \pi а \rho а ф v \lambda а к \eta \nu: ~ c f . ~ 1789, ~ 8-9, ~ a n d ~ n o t e . ~\)
9. Ї \(\omega a \nu \nu \eta\) : l. 'I \(\omega\) á \(\nu \nu o v\).
\(\gamma \eta \delta \eta \mu \sigma \sigma a\) : if this is correct we have a notable instance of
the occurrence of \(\delta \eta \mu o \sigma i a \quad \gamma \hat{\eta}\) in the sixth century; see Wilcken, Grundzüge, pp. 311, 312.
11. Before this comes a phrase like eis \(\sigma \pi o \rho a ́ \nu\) or eis \(\sigma \pi o \rho a ̀ \nu ~ k a i ̀ ~\) \(\kappa a \not a \dot{\theta} \theta \epsilon \sigma t \nu\) (Lond. iii. 1012, 35, p. 267). For at \(\rho \omega \mu a \ell\) l. aip \(\dot{\mu} \mu \epsilon \theta a\); cf. the singular below, 11. I3, I4.
12. otrov: doubtful; the characters are more like ] \(\eta\) iov.
13. \(\mu \epsilon \tau \rho \eta \sigma \omega\) : there is not room for \(\mu \epsilon \tau \rho \eta \sigma \omega[\mu \epsilon \nu \epsilon \nu]\). \(\eta\) is apparently a correction.
14. \(\mu\) ov : sic, apparently. Before it possibly \(\zeta] \omega 0[1] s\) ?

PAPYRUS 1766.-T4 (?) Jan., A. D. 559.
Inv. No. 1682. Acquired in 1906. Hermopolite nome. 6 in. \(\times 8 \frac{3}{4}\) in. In a regular upright cursive hand, along the fibres. Folded from right to left.
TIKE 1687 and 1772, this document, though placed in this section, is not actually a lease but an undertaking to pay within a certain time arrears of rent owing on a lease. The land is at Nagogis (see note on 1.3) in the Hermopolite nome, and the lessee is the same person who in Lond. iii. 1006 (p. 26I) leases \(1 \frac{1}{4}\) aroura of land at the same village. The landlord there is however a different person. Both documents, though written by different scribes, who write good and practised hands, are extremely ungrammatical. The present landlord recurs, with a different tenant, in 1872, a document from the same village and showing, though again by a different scribe, the same jumble of cases and genders as 1766 and Lond. 1006.
\[
\begin{aligned}
& \delta \epsilon \kappa \alpha \tau \eta \mathrm{T} \nu \beta \iota \in[\nu \nu \epsilon a(\text { ? }) \kappa a \iota] \delta \epsilon \kappa \alpha \tau \eta \epsilon \beta \delta о \mu \eta s \text { ı } \nu \delta \iota \kappa \tau \iota \omega \nu \text { оs } \zeta \iota \nu \delta /
\end{aligned}
\]

1-2. єлтакаь \(\delta є к а т \eta:\) sic; so too in Lond. 1006, \(\pi є \nu \tau \eta к а ь \delta є к а т \eta\), and in 1872, \(\epsilon \beta \delta 0[\mu] \eta\). The indiction being the 7 th, the year should be the 18 th. The mistake is comprehensible, so soon after the beginning of the consular year.
2. є \(\nu \boldsymbol{\nu \epsilon к а ь \delta є к а т \eta : ~ r a t h e r ~ m o r e ~ l i k e l y ~ t h a n ~ є \pi т а к а ь \delta є к а т \eta ~ a s ~}\) being a letter longer.
3. The restoration from 1. 14 and Lond. 1006.

Nay \(\omega \gamma \epsilon \omega s\) : in Lond. 1006 Natc \(\lambda \epsilon \omega s\) was read. Grenfell and Hunt (Archiv, iv, p. 559) suggest Na \(\overline{\dot{\omega}} \lambda \epsilon \omega s\) or Nar \(\omega \lambda \epsilon \omega s\), and \(\gamma\) does indeed seem more likely than \(\tau\); but a comparison of these
three instances of the word and of that in 1872, and of all the \(\lambda\) 's in the three documents makes it practically certain that \(\lambda\) also is to be corrected to \(\gamma\); otherwise we should have to suppose that in each of the four cases \(\lambda\) had a form different from that used in any other place where the letter occurs, which seems very unlikely. Moreover the letter is just like the form of \(\gamma\) seen in several places in these documents. Nayôyıs can therefore be regarded, with practical certainty, as the true form. [This is now confirmed by P. Flor. iii. 388, Io5.]






10





Endorsed, along the fibres:-
\(+\mu \epsilon \lambda \lambda / v \pi о \theta \eta \kappa / \gamma \epsilon \nu \zeta\) Kо入入ovӨos Kvрак/
2 (p. 272)-unless that is another person of the same name. That document is probably to be dated in the 6th rather than the 7th century. In 1872 (A. D. 548) he is Aurelius, and his father is not alluded to as dead.
5. \(\mu \in \nu \eta \mu \eta \mathrm{s}\) : sic.

 \(\pi a \rho a ́ ~ \sigma o v ~ i s ~ p e r h a p s ~ d u e ~ t o ~ a ~ c o n f u s i o n ~ w i t h ~ s o m e ~ p h r a s e ~ l i k e ~\)

[amo к/ Nay \(\omega \gamma \epsilon \omega \varsigma\) ]


12. l. ỏ \(\gamma \delta \delta o ́ \eta s ; ~ a ̀ r o k i ́ . ~\)

I3. The lessee no doubt went on to say that if he failed in his payment the landlord would have the right of distraint, perhaps with a fine.
14. \(\mu \in \lambda \lambda /: \mu \epsilon ́ \lambda \lambda o v \sigma a\) ? The sense might conceivably be 'a contingent hypothecation'. This hand is apparently the same as that on the recto.

PAPYRUS 1767.-r-25 Jan. or 27-3I Dec., A. D. 561.
Inv. No. 1690. Acquired in 1906. Hermopolite nome. \(3 \frac{5}{8} \mathrm{in} . \times 9 \frac{1}{2} \mathrm{in}\). In a medium-sized cursive hand, along the fibres. Folded from right to left or perhaps from both sides inwards, probably only three times.

ONLY the beginning of this lease is preserved, and all details of the lease itself are lost, but the document is worth publishing not only for the place-names it contains but also because of its juristic interest, the lessee being vouched for by two guarantors.
\(\mathrm{T}[\nu \beta \iota \ldots \downarrow]\)








2. Tv\(\beta_{t}: \Pi[a \chi \omega \nu\) is possible but less likely. The indiction
or after the 6th of Tubi. may be either the 9th or the 1oth according as the date is before
 V.

Endorsed, along the fibres:-
\(+\zeta\) M \(\iota \sigma \theta \omega \tau \iota \kappa[\eta\) о \(\mu о \lambda о \gamma \iota \alpha\)
Space of 5 in.
X 水 Bıктороs \(\pi \rho[\epsilon \sigma \beta v \tau \epsilon \rho о v\) ?
12. Mı \(\boldsymbol{M} \theta \omega \tau \iota \kappa\) : M is presumably right, but it is very curiously formed. It consists of a large bag-shaped loop with a small cross in the middle and curved strokes interlacing the two sides.

In 1. I3, a space seems to have come between the \(\rho\) and \(\epsilon\) of \(\pi \rho \in \sigma \beta\) тєєроv.

\section*{PAPYRUS 1768.-6th Century.}

Inv. No. 1684. Acquired in 1906. Hermopolis. \(8 \frac{7}{8} \mathrm{in} . \times 5 \mathrm{in}\). In a small sloping cursive hand, along the fibres. Folded from right to left.

ALEASE of house property at Hermopolis, at the will of the landlord. The property
 sumably for the storage of chaff to be used as fuel) in a house situated in the Western division of the Fort and in the street of Pakouk. The yearly rent is 6 carats. For the various questions connected with leases of house property see Berger's detailed Wohnungsmiete und Verwandtes in den gräko-ägyptischen Papyri in the Zeitschr.f. vergl. Rechtswiss. xxix, pp. 321-4I5.
\[
\begin{aligned}
& { }^{[k]}
\end{aligned}
\]
\(\kappa \lambda \eta \rho o v s\) ulas \(\mu \epsilon \nu \in \nu \delta o \tau \epsilon \rho o \nu \tau \eta s\) a \(\lambda \lambda \eta s \tau \eta \nu\)
\[
\begin{aligned}
& \tau \eta \nu \delta \epsilon \epsilon \sigma \omega \theta \epsilon \nu \nu \epsilon v o v \sigma \alpha \nu \text { єıS } a \pi \eta \lambda \iota \omega \tau \eta \nu \mu \epsilon \tau \alpha \text { } \tau \bar{o}
\end{aligned}
\]
\(\tau \bar{o} \delta \omega \mu a \tau о \varsigma\) кає кацарау \(\mu \iota a \nu \epsilon \nu \tau \omega\) катауаь \(\omega\)
кає \(\pi а \nu \tau о \iota \omega \nu ~ \chi \rho \eta \sigma \tau \eta \rho \iota \omega \nu\) кає \(\delta_{\iota \kappa а \iota \omega \nu}\) ато
\[
\begin{aligned}
& \text { Io } \pi 0 \lambda \iota \tau \omega \nu \epsilon \pi \text { a } \mu \phi \text { oठov Фроvpıov } \Lambda \iota \beta \text { os } \epsilon \nu \rho \nu \mu \eta
\end{aligned}
\]
\(\epsilon \mu \eta \nu\) каь оькךбьข єขоเкєьō тоvт \(\omega \nu\)
\(\kappa а \tau ~ \epsilon \tau о \varsigma ~ к \epsilon \rho a \tau \iota \omega \nu ~ \epsilon \xi \bar{\gamma} \bar{\nu} \kappa \epsilon \rho / \varsigma^{\prime \prime}\) отєр
\(\epsilon \nu о \iota \epsilon \epsilon \circ \nu\) a \(\pi \circ \delta \omega \sigma \omega\) бо८ \(\pi \rho о s \lambda_{\eta} \xi \iota \nu\)
I5 єкабтō єтоvs a \(5 \nu \pi \epsilon \rho \theta \epsilon \tau \omega \mathrm{~s} \kappa а \tau \alpha \mu \mu \mu \sigma \iota \nu\)
2. \(\mu\) las: l. \(\mu\) ià.
\(\epsilon \nu \delta о \tau \epsilon \rho a \nu \tau \eta s a \lambda \lambda \eta s\) : one room was inside the other-unless
 this is unnecessary.
3. \(a \iota \theta \rho a \nu: c f .1724,28\).

 come before \(\mu \epsilon \tau a\) г \(\bar{o} \kappa \tau \lambda\).; but it is perhaps more likely that кацарау and \(a \chi v \rho \circ \theta \eta к \eta \nu\) should be in the genitive after \(\mu \notin \rho o u s\).

I6. \(\tau \omega \nu a \lambda \lambda \omega \nu \epsilon \nu \circ \kappa \kappa \nu: i, e\). the other tenants of the same house.
\(\epsilon \nu \tau \eta\) аvт \(\quad[0 \iota \kappa \iota \alpha] \omega \varsigma \pi[a \rho] \epsilon \iota \lambda \eta \phi \alpha \quad \eta \mu \iota \sigma \omega \sigma \iota s\)
кирьа каь \(\beta[\epsilon \beta a \iota \alpha\) к \(] a \iota ~ \epsilon \pi[\epsilon \rho /] \omega \mu о \lambda /+\) (2nd hand) Avp̧ H \(\lambda \iota a s\)
20 Пкидєои о \(\pi[\rho о к / \mu] \epsilon \mu \iota \sigma \theta \omega \mu \alpha \iota\) шs трок/ +

> Ї \(\omega \alpha \nu \nu \bar{o} \mathrm{M} \eta \nu[\alpha\) ато \(\mathrm{E} \rho / \mu а \rho \tau v \rho \omega \tau]!\mu \iota \sigma \theta \omega \sigma \epsilon \iota\) акоvб[a]s \(\pi[/ \tau] \bar{o}\)
> \(\theta \epsilon \mu \epsilon \nu o v+(4\) th hand \()+[A v \rho \eta \lambda \iota o s]\) Фoı \(\beta \alpha \mu \mu \omega \nu\) A \(\gamma \alpha \theta \bar{o}\)
> \(25[a \pi о \mathrm{E} \rho /] \mu \alpha \rho \tau[v \rho \omega \tau \eta \mu \iota \sigma \theta \omega \sigma] \epsilon \iota\) акоvбаs \(\pi \alpha \rho \alpha\) то \(\theta \epsilon \mu \zeta\)
> 26

Endorsed, along the fibres :-


There must then have been in all at least three tenants in the whole house; and probably this clause shows that the whole house belonged to the same landlord. For ëpookos in this connexion see Berger, op. cit. p. 342.
17. тotovs: for totos as a room or other part of a house see

Berger, op. cit. pp. \(343^{78}, 359\).
26. This line, of which only very slight traces remain, contained the notarial signature. 27. \(\gamma \epsilon \omega \rho \gamma(o v)\) : or \(\Gamma \epsilon \omega \rho \gamma(i o v)\).

\section*{PAPYRUS 1769.-6th Century.}

Inv. No. 1693. Acquired in 1906. Hermopolite nome. \(2 \frac{3}{4} \mathrm{in} . \times 8\) in. In a small compressed cursive hand, along the fibres. Folded perpendicularly to the writing, perhaps from right to left.

\(\mathrm{A}^{\mathrm{T}}\)T first sight it might be doubted whether this fragment is from a sale or a lease. In favour of the first supposition it might be urged that the tenure created by the contract is to date certainly from a specified day and probably from the date of the contract, a provision which
 \(\sigma \epsilon \kappa \tau \lambda\).), which is also exceptional. That the document is a lease is, however, rendered practically certain by the fact that it is addressed to the owner of the property; for sales are regularly
 vice versa; cf. M. J. Bry, Essai sur la Vente dans les Papyrus Gréco-Égyptiens, pp. 69-72. To date a lease from the day of the contract or indeed from any specified day is indeed unusual in the case of landed property (with house property it is common enough), but it is not without precedent. A good instance is Hamb. i. 23, also a lease of a vineyard ( \(\dot{\alpha} \pi \grave{o} \tau \hat{\eta} s \pi \rho o \gamma \epsilon \gamma \rho a \mu \mu \epsilon ́ \nu \eta s\)

 523 ( \(\dot{\alpha} \pi o ̀ ~ \tau \hat{\eta} s x] \kappa \alpha i \delta \delta \kappa \alpha ́ \tau \eta s \tau o \hat{v}[\pi \alpha \rho] \epsilon \lambda \theta[o ́ \nu \tau o s ~ \mu \eta \nu o ̀ s \kappa \tau \lambda\).) ; etc. The specification of the landlord's title is natural enough ; and parallel instances in leases are 1697; Flor. iii. 325 ; 342.

The present lease is of a vineyard ; it is to be particularly compared with Cair. Masp. i. 67104 and Hamb. i. 23.

G g 2

\begin{abstract}










10

1．Before this must be supplied something like ouодоуш єкоv－

 карт \(\omega \nu\) к кт \(\lambda\) ．see 1648 ，io，note．
3．\(\epsilon \lambda a \omega \sigma \epsilon t: l\) ． \(\bar{\lambda} \lambda a \bar{\omega} \sigma \iota(=\bar{e} \lambda \alpha \iota \hat{\omega} \sigma t)\) ．One would expect olive－ trees rather than olive－yards，but the word is not unnatural since the vineyard may have contained several distinct planta－ tions of olives；and \(c f\) ．Cair．Masp．ii．67170， 21.
\(\kappa а \lambda а \mu ь a:\) for the close association of reed－beds with vine－ yards see Grenfell and Hunt on Oxy．iv．729，3，and the documents there referred to；\(c f\) ．too Hamb．23，27．The vineyard in Cair． Masp．67104 did not contain a ка入а \(\mu\) ia．


5．avins ：this refers to \(\pi \rho \rho^{\alpha} \sigma \epsilon \omega s\).
\(\delta \varepsilon \xi a \mu \epsilon \nu \eta\) ：cf．note on 1694，ro．




7．［．．．．．．．］as：probably a sister and co－heir of the Isaac from whom the lessor bought his share．

8－9．тарафи入акךу：cf．1765，8；Lond．iii．1012， 30 （р．266）； 1037， 6 （p．275）；Cair．Masp．ii． 67151 ， 111 ；etc．Here \(\pi \rho \delta \delta_{s}\) vípoтa \(\rho 0 \chi\) є＇ia seems to go with this phrase．

1о．кає \(\mu \tau \sigma\) ov \(\beta\) оико \(\lambda \omega \nu\) ：probably this is in connexion with the supply of water；cf．Oxy．iv．729，16；Hamb．23， 24.
\end{abstract}

\section*{PAPYRUS 1770．－6th Century．}

Inv．No．1656．Acquired in 1906．Hermopolite nome． \(10 \frac{1}{8} \mathrm{in} . \times 5 \frac{3}{4} \mathrm{in}\) ．In a sloping，rather straggling cursive hand，along the fibres．Folded from right to left．

TEASE of \(I \frac{1}{2}+\frac{1}{8}+\) ？aroura of land for five years．The name of the lessor or lessors is lost； L that of the lessee is just possibly Apa Menas．The lessee comes from the village of Enseu，and the land may have been situated there，though perhaps in that case \(\tau \hat{\eta} s a v ̉ \tau \eta \hat{\rho} \kappa \kappa \dot{\mu} \mu \boldsymbol{\eta}\) would have been written in l．8．The provision as to rent in Il．II and I 2 is of some interest； see note there．Besides the rent proper the lessee is to make further payments in kind．


``` \(\kappa \alpha \iota ~ a v \theta a \iota[\rho \epsilon \tau \omega] s \quad \mu \epsilon \mu[\iota \sigma] \theta \omega \sigma \theta a[\iota \pi \alpha \rho \quad v \mu \omega \nu]\) \(\epsilon \pi \iota \pi \epsilon \nu[\tau \alpha \epsilon \tau \eta]\) Х \(\rho о \nu о \nu\) 入оуı\(\zeta о \mu \epsilon \varphi[0 \nu\) ало ка \(\rho \pi \omega \nu \tau \eta \zeta]\)
\(5 \sigma v \nu\) Єє \(\epsilon \iota \sigma \iota \circ v \sigma \eta s\) \(\delta \omega \delta \varrho \epsilon \kappa a \tau \eta s ~ \iota \nu \delta / \tau[\eta \nu v \pi \alpha \rho \chi \circ v \sigma a \nu]\)
```

[^5]on the other hand，would give too long a supplement，and it must be remembered that lines did not always end at the same point and that letters were frequently spread out or compressed towards the end of a line．
\[

$$
\begin{aligned}
& \pi \lambda \epsilon \omega \text { є } \lambda \alpha \tau \tau \circ \nu \text { a } \nu \tilde{\delta} \delta \rho о \nu \quad \delta \iota a \kappa \epsilon \iota \mu[\epsilon \nu \eta \nu \in \nu \tau о \pi \omega \text { ?] }
\end{aligned}
$$
\]

$\epsilon к а \sigma \tau \eta s$ apovpךs $\gamma \epsilon \oplus \mu \epsilon \tau \rho \iota a s$ ф[орои каӨ єкабтоע?]
$\epsilon \nu \iota \alpha \nu \tau о \nu \tau \omega \sigma \nu \mu \beta \rho о \chi \omega$ бєтоv арта $[\beta \quad \kappa \alpha \iota \tau \omega$ а $\beta \rho о \chi \omega]$
форор $\nu \epsilon о \nu$ каӨарод кєкобкь[ $\nu \epsilon ข \mu \epsilon \nu о \nu \quad \mu \epsilon \tau \rho \omega]$

$$
\begin{aligned}
& \epsilon \nu \kappa \alpha \iota \rho \omega \tau \eta s \text { атоסоб } \epsilon \omega \varsigma \tau \omega[\nu] \delta \eta[\mu о \sigma \iota \omega \nu \text { кац }
\end{aligned}
$$

> кає тvра єvарєбта єєкобь каь. [
> 20
> кає aұv
> $\kappa а \iota \beta \epsilon \beta \alpha \iota a \kappa \alpha \iota \epsilon \pi \epsilon \rho / \omega \mu о \lambda / \mathrm{Av} \mathrm{\rho}) \mathrm{M}[\eta \nu a s$
> $\mu \epsilon \mu \iota \sigma \theta \omega \mu \alpha \iota \omega \mathrm{s} \pi \rho \circ \kappa / \mathrm{A} v \rho \zeta$ Ө $\omega[\mu a \mathrm{~s}$ ? $\quad a \xi \iota \omega \theta \epsilon \iota \mathrm{~s}]$
> $\epsilon \gamma \rho a \psi a \quad v \pi \epsilon \rho$ avtov $\gamma \rho a \mu \mu a \tau \alpha \mu \eta \in[\iota \delta o \tau o s+$ (2nd hand)
> $a \pi о \mathrm{E} \rho / \mu \alpha \rho \tau v \rho \omega \tau \eta \mu \iota \sigma \theta \omega \sigma \epsilon \iota$ aкоvgas $\pi \alpha[\rho a$ $\tau о v \quad \theta \epsilon \mu \epsilon \nu o v+$ (3rd hand)
> $25 a \pi \circ \mathrm{E} \rho[\mu] . . \pi \mu \mu \rho \tau v \rho \omega \tau \eta \mu \iota \sigma \theta \omega \sigma \epsilon \iota$ aкоvбas $\pi[\alpha \rho \alpha$ тov $\theta \epsilon \mu \epsilon \nu 0 v+$ (4th hand)

Endorsed, along the fibres:-

7. то $\pi \omega$ : or $\gamma \epsilon \omega \rho \gamma \iota \omega$ or $\kappa \lambda \eta \rho \omega$.
8. Г.. $\xi \iota a$ : on the line the traces before $a$ suggest $\nu$ rather than $\xi \iota$, but confused with the $\kappa$ of ката $\theta \in \sigma \iota \nu$ in 1.9 is a curving downstroke, ending in a loop to the left and just below the first of the two strokes visible here. This makes $\xi$ probable, and the following stroke, in that case, is doubtless $\imath$. The first letter may be $\sigma$.
9. At the end of this line we should expect $\phi o p o v$, but $\phi$ in I. Io seems to be the beginning of that word, and apparently in this case it was placed after, not before éká $\sigma \tau \eta s \kappa \tau \lambda$. ; it does not seem likely that that phrase goes with карп $\omega \bar{\nu}$, meaning that each aroura (as a matter of fact there is only one and a fraction). might be sown with any crop the lessee chose.
10. $\gamma \in \omega \mu \varepsilon \tau \rho 1 a s:$ an abbreviation of the kind of phrase seen in
 (sic) фа $\downarrow \eta \sigma$ о $\mu \in ́ \nu \eta s$. Oxy. iii. 499 has a contrary provision, фópou
 102 the phrase $\epsilon \kappa \boldsymbol{\epsilon} \boldsymbol{\gamma} \omega \mu \epsilon \tau \rho i a s$ is 'placed in a different position, after the specification of the area. Here $\epsilon \kappa$ was perhaps accidentally omitted; but this supposition is hardly a necessary one.

IIf. This is a provision that if the land is properly irrigated the full rent shall be paid, but that if the inundation fails to reach it ( $\tau \dot{\circ} \mu \dot{\eta} \epsilon \ell \eta$ ) only a third of the rent is to be paid; cf. note on 1689, 18. There is a similar provision in Grenf. i. 56 and 57, also from the Hermopolite nome. In the former half the amount of фópos is to be paid when the irrigation fails; in 57 the details are lost.
12. $\tau 0$ : for ơ, as not infrequently.
14. We may probably supply either חavעı or Entiф; cf. Waszyński, Bodenpacht, p. 104 f. But possibly, in view of 1.17 , the month was not mentioned.
15. Supplement from Lond. iii. IOI2, 42 (p. 267). If, as is quite likely, the $\dot{v} \mu \nu$ of 1.6 is honorific and only one lessor is involved, $\sigma o v$ should probably be read here rather than $v \mu \omega \nu$. In 1. $13 \sigma \omega$ (or $\nu \mu \omega \nu$ ) is possible after $\mu \epsilon \tau \rho \omega$ (Lond. IOI2, 40).

I8 ff. Here are specified certain additional payments in kind.
20. $\sigma$ เtıvous : i.e. the measure was the same as that used for wheat.
aprapas: a slip of the pen for ápráßas.
$\delta v o$ : this suits the space better, and is in itself more likely, than $\delta \epsilon к a$ or $\delta \omega \delta$ ека.

2I. The signature is in the same hand as the body of the document. Evidently the notary's clerk signed for the lessee. This proves that in this case the notary did not himself write the document.
22. $\Theta \omega[\mu a s$ : or possibly $\Theta \varsigma[o \delta \ldots$
26. $\mu \tau \sigma \theta \omega \sigma \epsilon \omega s:$ sic.
27. $\chi \cdot[$ : perhaps $\chi \mu[\gamma$, or possibly shorthand, or a mere flourish.
28. A $\pi a$ M $\eta \nu a s:$ M $\eta \nu a s$ is quite possible and can beread in I. 2, and the ar suggests A $\pi a$, which might no doubt be omitted on occasion, as in 1. 2. The second $a$ is however a very doubtful reading.

## PAPYRUS 1771.-6th Century.

Inv. No. 1685 . Acquired in 1906. Hermopolite nome. $6 \frac{3}{4} \mathrm{in} . \times 8$ in. In a sloping even cursive hand, along the fibres. Folded from right to left.

LEASE of land at Thotis in the Hermopolite nome. The lease was for more than one year; the rent was payable half in wheat and half in barley, and in addition the tenant agrees to pay a $\sigma \nu \nu \eta^{\prime} \theta \epsilon \iota \alpha$ in kind.

```
\epsilon\nu] \tauот[\omega] \!ou. . . . . . . . ка\iota ката\\\epsilon![. . .] . !a[]
```



```
    \kappa\alpha0\omegas \pi\epsilon\rho[\iota\epsilon]\\epsilon\iota к\alpha\iota \eta \pia\lambda\alpha\iota\alpha \mu\iota\sigma0\omega\sigma\iotas \tau\omega\nu \pi\rhoo \epsilon\muоv \gamma\epsilon\omega\rho[\gamma\omega\nu
```



```
    5 a\pio\delta\omega\sigma\omega [k\alphal] \mu\epsilon\tau\rho\eta\sigma\omega \tau\omega v\mu\epsilon\tau\epsilon\rho\omega \pi\rhoо\nuо\eta\tau\eta \tau\omega !!a\rhoa\lambda\eta[\mu\pi\tau\iota\kappa\omega v\mu\omega\nu \mu\epsilon\tau\rho\omega]
        A}Ө\eta\nu\alpha\iota\omega[к\alpha\iota]\rho\omega \sigmav\gammaко\mu\iota\delta\etas \epsilonка\sigma\tauоv \epsilon\tauоvs a\nuv́\pi\epsilon\rho0\epsilon\tau\omegas \epsilon[\nu\tau\omega \sigmav\mu\beta\rhoо\chi\omega ка\iota а\beta\rhoо\chi\omega ка\iota]
        \alpha\piоката\sigmaт\eta\sigma[\omega] av\tauo\nu \tauо\nu форо\nu \epsilon\iotas \tauo\nu v́\mu\epsilon\tau\epsilon\rhoо\nu 0\eta\sigmaаv\rho[o\nu
```





```
        0\omega\sigma\iota\varsigma кv\rho![\alpha] ка\iota \beta\epsilon\betaa\iota\alpha ка\iota \epsilon\pi
```




```
        \tauov 0\epsilon\mu\epsilon\nu0v]
```



```
        \tauov 0\epsilon\mu\epsilon\nuov]
```


 tioned. Or $\tau 0 v \tau \omega \nu$, referring to the arouras, might be read. бєтокрt日ov ката то $\eta \mu \iota \sigma v$ : i.e. half wheat and half barley. The same proportion probably occurs in 1772. In Oxy. iii. 590 we find the amount of barley double that of wheat ( 6 to 3 ). Similar rents are found in Spain; e.g. in a document of A.D. 1549 from Avila in the British Museum mention is made of an annual charge payable to the monastery of the Encarnacion of 'treinta y seis fanegas de pan mitad trigo y cevada [l. cebada]' (Add. MS. 38653 A, f. 57 f.), a phrase which recalls the present one.
5. тара $\eta \mu \pi \tau \iota \kappa \omega$ : cf. Oxy. i. 101, 4 I ; vi. 910, 34 ; vii. 1040, 18.
6. avviđє $\rho \theta_{\epsilon \tau \omega \mathrm{s}}$ : the stroke over the $v$ is instead of the usual dots; cf. $\dot{v} \mu \epsilon \tau \epsilon \rho \circ \nu$ in l. 7.
$\epsilon_{\nu} \tau \omega \sigma v \mu \beta \rho о \chi \omega$ каи $a \beta \rho \circ \chi \omega$ : from PSI. iii. 188, 9 (and $c f$. BGU. iii. goo, 4), which gives us the Hermopolite formula. The
 23) ; and at Aphrodito we find $\bar{\epsilon} \nu \tau \in \lambda \epsilon i \varphi \varphi$ каi $\mathfrak{a} \beta \rho \rho \chi \iota \kappa \bar{\varphi}$; see note on 1689, 18. The supplement here is indeed rather long, but it seems certain ; $\epsilon[\nu \mu \eta \nu \iota \ldots$ is not required after кat $\rho \hat{\varphi} \sigma v \gamma \kappa 0-$ $\mu \delta \delta \bar{\eta} s$.
7. avtov rov фopoy: possibly a slip of the pen for tov autov фopoy; cf. 1770, 15. But 1774, 12 f. has the same order as here.
$i \mu \epsilon \tau \epsilon \rho o \nu$ : before this a letter, probably either $\sigma(o v)$ or $\theta(\eta \sigma a v \rho o \nu)$, has been washed out. At the end $\epsilon \nu$ E $\rho \mu \sigma v \pi o \lambda \epsilon t$ is possible, but the $\begin{aligned} & \text { q} \sigma a v \rho o ́ s ~ i s ~ p e r h a p s ~ m o r e ~ l i k e l y ~ t o ~ h a v e ~ b e e n ~\end{aligned}$ in the village.
10. $\delta \epsilon \mu a \tau a$ : doubtful but likely.
$\lambda_{\epsilon} \psi a \nu \eta s:=\lambda a \psi \dot{\partial} \nu \eta s ; c f .1694,22$, note ; and also 1695, 24 , where the spelling is $\lambda_{\epsilon} \psi a \dot{y} \eta s$, as here. In the other instances, however, it is measured by кодоßá.
$\gamma^{\text {a }}$ aктos: a doubtful reading. In the eighth-century Aphrodito texts milk is measured by xestae, but here $\chi$ is certain.
II. Probably the subscription of Anuphius was written for him by the clerk who wrote the document. The hand seems to be the same, though it is a little smaller and more compressed. Cf. 1770.
12. v $v \epsilon /$ : probably $\mathfrak{i} \pi\langle\eta\rangle \rho \epsilon \in \pi \eta s$.
14. Kขраака: sic.
$\pi \alpha \rho a$ тои $\theta \epsilon \mu \epsilon \nu 0^{v}$ f
（5th hand）$+\delta \iota \in[\mu]^{0 \nu} \Pi \square \lambda \omega \tau 0 s \in \gamma \rho a \phi[\eta+]$
Endorsed，along the fibres：－


[^6]
## PAPYRUS 1772．－6th Century．

Inv．No． 1718 ．Acquired in 1906．Hermopolite nome． $10 \frac{1}{4} \mathrm{in} . \times 5 \frac{1}{4} \mathrm{in}$ ．In a small sloping cursive hand，along the fibres．Papyrus much rubbed．Presumably（in view of the position of the endorsement）folded from right to left．

TKE 1687 and 1766，this is an acknowledgement of a debt for rent．The rent，which is for L．the Ioth and IIth indictions，amounts to three artabas each of wheat and barley，and $\frac{1}{3}$ artaba of vegetable seed．It seems likely，therefore，the arrears being for two indictions，that it
 $\frac{1}{6}$ artaba vegetable seed．The arrears may indeed be for only part of the full rent，but the proportions are probably right．

> ? $\Pi a \chi \omega \nu] ~ \epsilon[l] \kappa a s \alpha \rho \chi][\eta \tau \eta s]$
> [ $\delta \omega \delta \epsilon \kappa \alpha \tau \eta \varsigma ~ \iota \nu \delta \iota \kappa \tau \iota o \nu o] ؟$
> [+Avpך入ıos Avavias M]amvoveıō $\mu \eta \tau \rho o s$ [ Io letters $\gamma \epsilon \omega \rho \gamma \sigma]$ ] $a \pi о$ к $\omega \mu \eta s$ T $\epsilon \rho \tau о \nu$
> 5 [Kavas тō Eppoviòı]rov vouov Avрך入ıa
офє $\iota \epsilon \iota \nu$ бо८ ка८ $\chi \rho \epsilon \omega \sigma \tau \epsilon \iota \nu$ üтєן $\epsilon \kappa \phi о р \iota \omega \nu$
$\tau о v v \pi \epsilon \mu \epsilon \ddot{\nu} \mu \epsilon \tau \epsilon \rho \bar{\rho} \eta \mu \iota \alpha \rho о \nu \rho о v \sigma \pi о \rho \iota \mu \eta s$
$[a] \rho \tau \iota \omega s \pi a \rho \epsilon \lambda \theta o v \sigma \omega \nu$ $\delta v o ~ \ddot{\imath} \nu \delta \iota \kappa \tau \iota \circ \nu \omega \nu$
кєфадаıоv бıтоv артаßаs бıтоv артаßаs

[^7]Tєprov，but this one seems to be new．
12．$\sigma t \tau 0 v$ aptaßas was accidentally repeated－unless in the first place firos means＇corn＇in general and in the second ＇wheat＇in particular ；cf．1663， 26 ，note．

```
\([\mu] \eta \nu \iota ~ \tau \eta s\) \(\pi \alpha \rho о v \sigma \eta s\) \(\delta \omega \delta \epsilon \kappa \alpha \tau \eta s\) î \(\nu \delta \iota \kappa \tau \iota о \nu 0[s]\)
```



```
\(\epsilon \nu \gamma \in \nu \eta \mu[a] \sigma \iota \nu \epsilon о \iota s\) каӨароьs кєкобкь
\(\nu \in v \mu \in \nu \circ\llcorner s\) \(\mu \epsilon \tau \rho \omega\) А \(\theta \eta \nu \alpha \iota \omega\) кац атоката
```





```
\([\pi a \nu] \tau \omega \nu \tau \omega \nu \epsilon \mu[\omega \nu] \pi \rho \alpha \gamma \mu a \tau \omega \nu \kappa \alpha \theta a \pi \epsilon \rho\)
```











```
(5th hand) A \(\varphi \rho \rho[\eta] \lambda \iota o s \Gamma \epsilon \omega \rho \gamma \iota o s\) A \(\rho \tau \epsilon \mu \iota \delta \omega \rho \bar{o} a \pi \%\) [ E\(] \rho /\)
```



```
\(35 \pi \alpha \rho \alpha \tau \bar{o} \theta \epsilon \mu \epsilon \nu \bar{o} \ldots\)
```

$$
\text { . . . . . . . } \epsilon!\leqslant \ldots .
$$

. . є $\boldsymbol{\mu} \boldsymbol{\sim}$ Пє....

Endorsed, along the fibres :-



2I f. тарауто . . . : it seems hardly possible to read $\pi a \rho a \mu v \theta_{t}-\mid$ [ $a v$ ] (in the sense of 'interest').
25. $\omega \mu \rho \lambda(o \gamma \eta \sigma a)+$ : the rest is in ink of different colour, with a reddish tint.
26. + : perhaps only a line -. The traces of ink do not suggest letters (e.g. $\omega \mathrm{s} \pi \rho \circ \mathrm{K} /$ ).
30. The reading of this line is extremely doubtful. The characters read as $\theta \varepsilon$ look like $\chi$, but probably the upstroke of $\epsilon$ was begun below the line. $\pi, \tau$, and $\theta$ are moreover very near together for $\pi[a] \rho[a] \tau[o v]$; but the certain letters favour the reading given.
35. $\theta \in \mu \epsilon \nu 0 v$ : what follows is probably only a flourish, perhaps
combined with the cross.
36,37. These lines are obscure. The second is certainly the notary's signature, but it is not clear whether 36 is part of it or even if it is in the same hand. The hand of 37 is not like that of the body of the document but is in the artificial script only used for notarial signatures. Before $\epsilon \mu \circ v$ it is doubtful if $\delta t$ can be read. $\Pi_{\varepsilon \tau \rho} \rho^{\text {ov }}$. . $\sigma \nu \mu \beta$ can perhaps be read. The line under the signature is in the MS.
 There is no clear trace of anything between $\mathrm{E}_{\rho} /$ and the characters read as $a$; but ca $\downarrow$ / is a not unlikely reading and if so $c \mathrm{~S}$ is required, as the rent was for both indictions.

## 3．Acknowledgements of Debt．

$$
\text { PAPYRUS 1773.-II Apr., A. D. } 454 .
$$

Inv．No．1688．Acquired in 1906．Hermopolis． $6 \frac{1}{4}$ in．$\times 5 \frac{1}{2} \mathrm{in}$ ．In a rather large upright cursive hand，along the fibres．Folded from right to left．

DATED papyri of the fifth century，particularly from other localities than Oxyrhynchus， are at present so rare that it seems worth while to publish this in spite of its mutilation，and a facsimile of it will，it is hoped，be given in the next Atlas of Facsimiles．The document is an acknowledgement of a debt of 50,000 talents（see note on l．10），the price of 100 cnidia of wine．

$$
\begin{aligned}
& \tau \omega \nu \lambda a \mu \pi \rho / \Phi a \rho \mu o v \theta \iota \text { is } \zeta \iota \nu \delta \iota \kappa /
\end{aligned}
$$

$[\pi \alpha \rho a] \lambda \eta \mu \tau \eta s \tau \omega \nu \sigma!\tau \cdots \gamma \gamma \omega \nu$ Е $\rho \mu o^{\nu} \pi о \lambda \epsilon \omega s$
$5[\tau \eta s \lambda \alpha] \mu \pi \rho^{\circ} / \Phi \lambda[\zeta]$ I $\epsilon \rho \alpha \kappa \iota \omega \nu \iota \tau \omega \lambda \alpha \mu \pi \rho^{\circ} /[a] \pi \circ$

$$
\begin{aligned}
& \text { [ороло]ү } \omega \text { офьлєьע ка८ } \chi \rho \epsilon \omega \sigma \tau \epsilon \iota \nu \tau \eta ~ \sigma \eta
\end{aligned}
$$

$$
\begin{aligned}
& \text { IO [. .....? } \alpha \rho \gamma \nu \rho \iota] ̣^{u} \text {. тa入avta } \mu v \rho \iota \alpha \delta a s ~ \pi \epsilon \nu \tau \epsilon
\end{aligned}
$$

］ $\boldsymbol{\eta} \cdot \boldsymbol{\tau} \eta[\cdot] \in[.]$.$s каь$
］avto

3．．oๆ．．$\epsilon$ ov：the letter before o had a horizontal top－stroke （ $\tau$ or $\pi$ ）；that after $\eta$ may be $\tau$ ．
4．$\pi a \rho a \lambda \eta \mu \tau \eta s \tau \omega \nu \sigma \iota \tau \ldots \gamma \gamma \omega \nu$ ：the traces strongly suggest $\pi a \rho a \lambda \eta \mu \tau \eta s$ ，but the word following $\tau \omega \nu$ is difficult．For $\sigma \iota \tau, \sigma \eta$ or $\sigma \iota \gamma$ may be read；the beginning might be $\sigma \iota \gamma \nu$ ，and $\sigma \iota \tau \eta$ is a quite easy reading，but neither $\sigma \iota \tau \eta \rho \in \sigma \omega \omega \nu$ nor $\sigma \iota \tau \eta \sigma \epsilon \omega \nu$ is possible．The two $\gamma$＇s before $\omega \nu$ are very probable，though $\rho \gamma \omega \nu$ is not impossible．
6．There is not room for $\left[\pi \eta s \widehat{乌}\right.$ E $\rho \mu$ ourto $\left.\lambda_{\iota \tau}\right] \omega \nu$ ．Probably $\omega \nu$ is the end of a noun denoting a class of officials，military or civil．
8．$\lambda_{a \mu \pi \rho o \tau \eta \tau t: ~ r a t h e r ~ l o n g, ~ b u t ~}^{c f .} 11.5$ and 9.
9．Here no doubt $\varepsilon \omega \nu \eta \mu \varepsilon \nu \omega \nu$ or some similar word or words is
to be read．
10．If，as seems likely，apyvıl］${ }^{v}$ is rightly read before $\tau a \lambda a \nu \tau a$ ， the meaning should be＇five myriads of talents＇，i．e． 50,000 talents．Myriads are generally used to reckon denarii or drachmae，not talents，but see PSI．i．43，5，where the same
 pero，Cair．Masp．ii，p．123，takes the talent in this connexion as equivalent＇soit au petit denier de la myriade，soit à la myriade elle－même＇；the first supposition seems the more natural ；cf． 1800，3，note．

12．Possibly $\tau a v \tau] \eta \nu \tau \eta[\nu]$ ，but it is difficult in that case to see what followed，as there is not room for arфanetav．

PAPYRUS 1774．－I March，A．D． 570.
Inv．No． 1714 A．Acquired in 1906．Hermopolis． $6 \frac{1}{8}$ in．$\times 7 \frac{1}{8}$ in．In an upright formal cursive hand，along the fibres．Folded from right to left．

THIS document is of the same type as Lond．ii． 390 （p． 332 ）；iii． 999 （p． 270 ）；1001（ib．）； Strassb．i．1；Flor．iii．314．In form these are all acknowledgements of the receipt v． н h
of (apparently) the price of an article (in all cases except the present one and Flor. 314, wine; in Lond. IOOI with corn as well), which the recipient undertakes to deliver ( $\dot{\alpha} \pi \sigma \delta \dot{\omega} \sigma \omega$ ) later; but in none of the cases is the price specified. Preisigke, therefore, in his introduction to Strassb. i, takes the type not as a sale in advance, as it at first appears, but as ' eine Begleichung von Schuld durch Naturallieferung'; and he adds, in reference to the particular document edited by him, ' Der Gläubiger legt im voraus seine Hand auf die Weinernte des kommenden Jahres in Höhe von 500 Knidien, um seine (Zins-?) Forderung an Tabesis zu befriedigen'. This may be the correct explanation, but it is not by any means beyond question; of. Wenger in Gött. Gel. Anz. 1907, p. 316, who thinks the obvious theory of a sale in advance not impossible; Viereck in Berl. Ph. Woch. 1908, p. 138, who favours a loan; and Berger, Strafklauseln, p. 145, who, without referring to Strassb. I, takes Lond. 999 and iooi as 'Lieferungskäufe'. A conceivable but not very likely interpretation is perhaps to take these documents as loans in kind at a fixed valuation, translating ' I have received from you at the price agreed on $x$ measures of wine, which I will repay', etc.; i.e. the value of the article was fixed in advance, so that in case of failure to repay it the debtor could pay the value in cash. It seems at all events better to place this document in the present section than in the preceding one. Here the article to be supplied is vegetable seed, the amount 4 artabas. The sense of the missing conclusion can be recovered from Lond. 999 and ioor, where in case of failure to fulfil the contract the debtor agrees to pay a sum of money as the price.

A similar kind of transaction (perhaps in this case a true sale in advance) is 1656, q. v.; it is to be noted that Flor. 314 also, published since 1656 was printed off, concerns кov̂фa. A sale in advance seems to be at the bottom of Oxy. X. I28I (A. D. 2 I), in which a certain Harpaësis acknow-
 $\dot{\alpha} \gamma \rho(v \rho i o v)(\delta \rho a \chi \mu a ̀ s) \tau \kappa \epsilon \phi \alpha \lambda a i o v$, and agrees to repay the sum on certain conditions; see the editors' commentary. If 1656 and Oxy. 128 i are to be classed with 1774, etc., the latter may probably be taken as sales in advance.

$$
\begin{aligned}
& +
\end{aligned}
$$

$$
\begin{aligned}
& \text { [Iovatı] vov tov alшขlov Avyovбтоv Avtoкратороs єtovs }
\end{aligned}
$$

$\iota \nu \delta \iota \kappa \tau \iota \circ \nu 0$ я $\epsilon \nu \lambda \alpha \chi \alpha \nu о \sigma \pi \epsilon \rho \mu \omega$ $\nu \epsilon \omega$ каӨарш кєкоб
$\kappa \iota \nu \epsilon v \mu \in \nu \omega \mu \epsilon \tau \rho \omega \mathrm{~A} \theta \eta \nu \alpha \iota \omega$ ка८ атокатабтךб $\omega$ avтоע

[^8]Endorsed, along the fibres :-

17. *: as no noun precedes $\gamma \epsilon \mu \circ \mu \epsilon(\nu)$, this must itself be a noun, not a mere cross, unless a word has been accidentally omitted. Probably, therefore, it is to be read $\chi$ ( $(\rho$ óypaфov) ; cf. 1699,16,
and note. This endorsement may well be in the same hand as the recto, though with a thinner pen.

I $\epsilon \rho \eta \mu \iota \rho$ : sic, apparently.

## PAPYRUS 1775.-6th Century.

Inv. No. 1780. Acquired in 1907. Hermopolis. $5 \frac{1}{4}$ in. $\times 7 \frac{1}{2}$ in. In an uneven sloping cursive hand, along the fibres ; papyrus dark and in places much rubbed.

THIS document seems to be an undertaking, apparently by a woman (1. io), to pay 2 solidi less 12 carats, part of a total debt of 8 solidi less 48 carats. Owing to the mutilation of the document it is not clear whether the rest of the debt (which was repayable by instalments) had already been paid.

$$
\begin{aligned}
& \nu о \mu \iota \sigma \mu a \tau \iota \alpha \text { } \delta v o \pi] a \rho a \text { кєратьа } \delta \omega \delta \epsilon \kappa \alpha \text { [ } \epsilon] \nu \tau \omega \Pi а \chi \omega \nu \mu \eta \nu \iota \kappa \alpha \tau \cdot[
\end{aligned}
$$

5

1. The general sense is probably much the same as e.g. in Grenf. ii. 86, i.e. the person making the declaration is accompanied by another person who acts as surety for the due fulfilment of the undertaking. This seems to be indicated both by the fact that the participles are in the genitive and by aủroû in l. 2 ; cf. I. 10, where the debtor seems to be a woman. Probably the participles are genitive absolute (not going with a preceding name $\mu \epsilon \tau \grave{\alpha} \tau 0 \hat{v} \delta \in i \nu \circ s]$ Ep $\mu \iota \nu \bar{o}$, which would indicate a considerable lacuna), and E $\rho \mu \nu y[o v$ is to be read in 1.2. This is rendered likely both by 1.5 f., where not very much seems to be lost, and by the occurrence of a name in 1.2 ; for 11.5 and 7 show that there was only one creditor. The lacuna may probably be filled on the analogy of $1767,7 \mathrm{f}$.


$\epsilon \pi \rho ⿺ a \mu \eta \nu \pi a \kappa a \sigma o v$ : this seems a likely reading in view ot the context. If it is correct, the debt is for the price of goods
purchased but not yet fully paid for.
2. ovкєть: very doubtful, but quite possible.
3. катаßo入ais: the loan was repayable by instalments; cf. 1776, 2, note.
$\pi[: \nu$ could be read, and $\nu о \mu \sigma \mu a \tau \iota a$ then suggests itself; but the indications are that rather more is lost than this would allow for. Moreover a letter may have preceded this ; $[a] \pi[o$ (perhaps $a \pi$ [avt $\omega \nu$ ) is a not unlikely reading, i.e. 'I will pay you, of the whole sum, 2 solidi.'
4. $\epsilon \nu \tau \omega$ : corr. from [ 0$] \kappa \tau \omega$. The traces indeed suit an alteration from $[\epsilon] \nu \tau \omega$ to $[0] \kappa \tau \omega$, but l. 4 shows that the solidus was worth 18 carats, and in 1.8 oктш does not occur. No doubt oкт $\omega$ was written here through a recollection of the total sum in 1.4.
5. $\nu о \mu \iota \sigma a \tau[\iota] a$ : or $\nu о \mu \iota \sigma \mu a \tau a$, as in 1. 8.
6. тара $\chi \notin \iota \nu$ : very doubtful. The meaning apparently is, 'and if I should be unable to pay you the 2 s . less 12 c . I am ready to . . .'
]. $\boldsymbol{a} \tau \omega \nu \pi a \rho \epsilon \lambda \theta o \nu \tau \omega \nu \chi \rho o \nu \omega \nu \chi \omega \rho \iota s$ oıa $\sigma \delta \eta[\pi \sigma \tau \epsilon$
 2 lines, too much rubbed for decipherment.

Io. $\tau \eta \nu$ : sic, apparently. It is quite possible that this subscription is in the same hand as the body of the document.

## PAPYRUS 1776.-6th-7th Century.

Inv. No. 1695 A. Acquired in 1906. Hermopolis. $2 \frac{1}{4} \mathrm{in} . \times$ Ift. In a cramped upright cursive hand, across the fibres. Folded from the bottom upwards.
T N this acknowledgement of a debt we meet with the church of Hermopolis, with which 1782 and the following receipts are concerned. The debt acknowledged is one of 12 carats to the church for arrears on the $\dot{\alpha} \pi \sigma \delta \delta \in \iota \xi \iota s$ of Phoebammon son of Epiphanius. $\dot{a} \pi \sigma^{\prime} \delta \epsilon \iota \xi \iota s$ should be a receipt ; and the meaning may be that John had received money for the church from Phoebammon, to whom he had issued a receipt, but had not yet paid over 12 carats of it. The most interesting feature of the document is the apparent reference to a soldier (bucellarius?) in the service of the church.
 Х $\lambda о \iota \pi \alpha \delta / \tau \eta$ !
 $\sigma \eta \nu$ абфал $\epsilon \iota \nu \quad \pi \epsilon \pi[0 \iota]$

I. $\sigma \tau \rho a \tau \iota(\omega \tau \eta)$ : the reading is probable, but it is a little curious to find soldiers in the service of the church ; $c f$. however 1783, 5, note. Presumably they were intended for the defence of the church and its property in the anarchic conditions of the period, like the bucellarii (Maspero, Org. militaire, pp. 66-68) of the high officials and great landowners.
$\Sigma_{\epsilon \rho} /$ : probably $\Sigma \in \rho \dot{\eta} \nu 0 v$. The characters indeed look more
like $\Sigma \in t /$, but $c f . \kappa \epsilon \rho /$ in 1.2 , where the $\rho$ is made in exactly the same way.
aтокрот( $\omega s$ ): cf. P. Grenf. ii. 89, 3; 90, 6; UKF. 133, 2 ; 427, 2 ; Flor. iii. 343, 3.
2. $\tau \sigma \omega \epsilon \xi \eta \mu \epsilon \rho /:{ }^{\imath} \sigma \omega(\dot{\epsilon} \xi \eta \mu \epsilon \rho \epsilon \epsilon$, 'in six equal payments'?
$3 . \Phi \ldots$. . : the most likely reading is $\Phi[a] \rho \mu s$.

> 4. Receipts.
> PAPYRUS 1777.-7 Sept., A. D. 434.

Inv. No. 1624. Acquired in 1906. Oxyrhynchus. $4 \frac{1}{2} \mathrm{in} . \times 5^{\frac{1}{8}} \mathrm{in}$. In a flourished upright cursive hand, along the fibres. Folded from right to left.
TIKE 1773, this very imperfect document is worth publishing mainly on account of its date. A facsimile of it will probably be given in the next Atlas. It is a receipt, probably for either five or fifty (either seems more likely than a higher sum) fleeces.


] $\omega \nu$ Пар ${ }^{\circ} \eta \kappa \iota \circ^{\nu}$ ато к $\omega \mu \eta \mathrm{S}$ Т $\alpha \mu \pi \epsilon \tau \iota \tau о \nu$

 [ $\pi о \lambda \epsilon \omega s \chi^{\alpha \iota \rho \epsilon \iota] \nu \nu}$ о $о \lambda о \gamma \omega \epsilon \sigma \chi \eta \kappa \epsilon \nu[a l] \pi a \rho a$ $\sigma o v \epsilon[\nu] \tau \epsilon v \theta \epsilon \nu$

] єpeas $\pi \in \varphi[\tau$
] $\eta \boldsymbol{\pi} \boldsymbol{\pi} \in \cdot[$
2. Or $\left[\tau 0\right.$ เ $\delta^{\prime}$ кає $\left.\Phi \lambda \varsigma M a \xi_{l}\right] \mu 0^{\nu}$.
3. Ta $\boldsymbol{T} \pi \tau_{1}$ : this village occurs fairly often in the Oxyrhynchus papyri. That it was in the Oxyrhynchite nome is proved by e.g. Oxy. vi. 895,$5 ; 997 ; 998$.
7. The supplement is doubtful because rather long, Perhaps $a \pi o$ is to be read for $v \pi \epsilon \rho$.
apєбабךs: бvעapєбaбทs seems impossible. The whole reading is doubtful, but likely.
8. є efas: it is just possible that this may be the end of a word (in -ata) in the genitive, but much more likely that it is 'f $\rho$ '́as, 'fleeces'.

## PAPYRUS 1778.-5th-6th Century.

Inv. No. 1623. Acquired in 1906. Provenance unknown. $7 \frac{1}{8} \mathrm{in} . \times 2 \frac{1}{8} \mathrm{in}$. In a medium-sized cursive hand, along the fibres. Papyrus folded from right to left.

RECEIPT from a smith for supplies of fire-wood and iron.

5. apyov: 'unwrought', i.e. iron in its raw state as first smelted from the ore. For the working of iron in Egypt see 1369, introduction.
6. $\mu^{0}$ : doubtful. $\mu^{0}$ or $m^{0}(1663,26-28)$ generally stands for modii, but it seems unlikely that this measure would be used for iron, which in the Aphrodito papyri in vol. iv is reckoned by


if this can be the measure. $\tilde{a}_{\alpha} \lambda \lambda a s$ and ${ }_{a}^{3} \lambda \lambda a t$ in $11.14,14 a$, if correctly read, by their gender rather support the conjecture, but it is possible that in the one case $a \lambda \lambda a^{\prime}$ and in the other $a \lambda \lambda a$ should be read rather than $a \lambda \lambda a s$ and $a \lambda \lambda a$.
7. rо a/: this should be rò aủróv, but the construction is not quite clear. Probably the writer means 'the same date'.
9. apyov: corr. from a $a \rho v \rho(\iota o v)$.
12. $\mu$ : : corr. from $\nu$ ร.

$$
\begin{aligned}
& \kappa a \iota \sigma i \delta \eta \rho / \mu^{0} \xi \alpha \\
& \text { 14 кає a入入as } \mu^{0} \gamma<^{\prime} \\
& 14 a \quad a \lambda \lambda a!\mu^{\circ} \beta \\
& \text { I } 5 \quad \text { о } \mu 0^{v} \mu^{\circ} \xi \zeta L^{\prime}
\end{aligned}
$$

## PAPYRUS 1779．－6th－7th Century．

Inv．No． 1696 A verso．Acquired in 1906．Provenance unknown． $3 \frac{1}{2} \mathrm{in} . \times 6 \mathrm{in}$ ．In a broken inelegant cursive hand，along the fibres．The two folds visible，which are at right angles to the fibres of the recto，are probably those of the original document，but the document was perhaps folded subsequently from right to left．

RECEIPT for 4 artabas of wheat paid as rent of the 13 th indiction．The document is all in one hand，and is written on the verso of a small scrap cut from a longer document．Of this document the ends of three lines with a small trace of a fourth remain．The writing，a large easy sloping cursive，is across the fibres，and mention is made of $\sigma \pi \sigma \rho^{i} \mu \eta s \gamma \hat{\eta} s$ ．

$$
\begin{aligned}
& + \\
& +\delta \epsilon \delta \omega \kappa / \mathrm{S} \epsilon \pi \lambda^{\theta} \zeta \delta / \Phi \alpha v \epsilon \iota \sigma \tau o s \mathrm{~A} \rho[\text {. .] X } \epsilon \kappa \phi \circ \rho /
\end{aligned}
$$

$$
\begin{aligned}
& \mu^{-} \epsilon \gamma \rho^{a} / \mathrm{E} \pi \epsilon \iota \phi \text { i } \alpha ~ i \nu^{\delta} / / \iota \gamma+\mathrm{Ko} \mathrm{\lambda} \lambda^{\theta} / \ddot{\mathrm{I}} \sigma \alpha \kappa \iota^{\circ \nu} \quad \sigma \tau 0 \iota \chi{ }^{\epsilon \iota} \\
& 5 \mu \circ \iota \eta \quad \alpha \pi о \delta \epsilon \xi /+\delta \iota \alpha \text { Фоь } \beta a \mu \mu \omega \nu \mu \iota \sigma \theta \text { ) } \\
& v \pi \epsilon \gamma \rho a \psi a+
\end{aligned}
$$

[^9] à $\rho \tau a \beta\langle\hat{\omega}\rangle \nu(s c$. à $\rho \tau a ́ ß a s)$.

4．$\mu^{-}: \mu_{0} \nu \omega \nu$ ．

$\delta \iota a \kappa \tau \lambda$ ．：Colluthus signs through Phoebammon，i．e．Phoeb－


## PAPYRUS 1780．－6th Century．

Inv．No．I722 A．Acquired in 1906．Hermopolis． $4 \frac{1}{4} \mathrm{in} . \times 6 \mathrm{in}$ ．In an upright cursive hand of medium size，along the fibres；papyrus very much rubbed and the script illegible in places．
RECEIPT for $\frac{5}{6}$ artaba of wheat，rent of land in the Hermopolite nome．The receipt is issued 1．by a woman，who has apparently written the whole herself．

$$
\begin{aligned}
& \text { тov Eриоvто入ıтоv } \nu о \mu[o v] \epsilon \delta \epsilon \xi \alpha \mu \eta[\nu] \kappa[a]!
\end{aligned}
$$

$$
\begin{aligned}
& \epsilon \gamma \rho^{a} / \mathrm{E} \pi \epsilon \iota \phi \text { и } \quad \epsilon \iota \nu \delta /+\Theta \epsilon \sigma \delta \omega \rho a s \mathrm{~A} \pi \rho \lambda \omega[\tau \sigma \varsigma]
\end{aligned}
$$

3．$I \nu \epsilon \xi$ ．．．．．：I $\nu$ is probable，$\epsilon \xi$ all but certain，though it is $7 \cdot \mu_{0}^{\circ} / /: \mu o v o \nu$, but the traces are very indistinct．
perhaps just possible to read $\epsilon \lambda$ ．
8．A $\pi$ oג $\omega$ тos：very doubtful．

## PAPYRUS 1781．－6th Century．

Inv．No． 1676 B．Acquired in 1906．Perhaps from the Hermopolite nome． $2 \frac{3}{8} \mathrm{in} . \times 1 \mathrm{I} \frac{3}{4} \mathrm{in}$ ．In a small cursive hand，across the fibres；papyrus stained very dark．Folded from the bottom upwards and perhaps once in the middle from right to left．
R ECEIPT for 5 solidi less 6 （？）carats each，as rent for land．Perhaps only one of the parties is named（Victor being only the deputy of George ；but $\delta^{\prime}$ is not certain and $\pi^{\prime}$ possible，in which case Victor will be the landlord or his representative，and George the tenant），and it is not certain whether this is the landlord or the tenant．As regards locality，the colour of the papyrus suggests Kôm Ishgau as the provenance，but there is no other evidence to bear this out，and the one place－name perhaps suggests the Hermopolite nome；see note on l．I．



 тоvто $\sigma \circ \iota \pi \epsilon \pi \rho[\iota \eta]$

5 ．．．．．+
 $\dot{\epsilon} \pi$ oiktov in the Hermopolite nome，P．Amh．Ior，8，but $a$ is certain here（ $\nu$ practically so），and $\omega$ is not marked as doubtful in Amh．ior．
$\delta(\iota a) \mathrm{B} \iota \kappa \tau \omega \rho\langle o s\rangle \pi \rho \rho \nu o \eta r o v:$ this is apparently meant to be inserted after Ka入auticuos．Its nearness to the cross suggests that it is not a separate line（the landlord＇s name）but an after－ thought．
2．$\kappa є \rho a \tau t a \epsilon \xi$ ：in $1.3 \mathrm{k} / \delta$ seems clear，and $\epsilon \xi$ here might be $\epsilon \rho /$ ；but the traces before it suggest the reading given rather than $\kappa[\epsilon \rho / \tau] \epsilon \sigma \sigma \epsilon \rho / . \quad 8$ in 1.3 may therefore be a slip of the pen．
$\pi a \rho a \mu v \theta t a s:$ probable（though the traces are very slight） from 1．3，where however the ending is lost．The word is per－ haps used in its not uncommon sense of＇interest＇．The rent was payable on the crops of the current indiction，which really means（see 1648，10，note）for the rent of the previous one，and we may suppose that interest was charged for the intervening months．But possibly $\pi a \rho a \mu v \theta i a$ is here an extra＇consideration＇， like $\sigma v \nu^{\prime} \theta \epsilon \epsilon a ; c f .1785,5$ ，note．
4．тouro ：repeated by mistake．What follows this line seems to be merely flourishes，with a cross．

## PAPYRUS 1782.—7th Century.

Inv. No. I716A. Acquired in 1906. Hermopolis. $3 \frac{1}{4} \mathrm{in} . \times 6 \frac{7}{8}$ in. In a medium-sized, upright minuscule hand, across the fibres; ink of a brown colour.

THE following receipts form a series, and belong to the same set as Lond. iii. 1060, 1072 AD (pp. 273-275). They are receipts issued by officials of the church of Hermopolis (probably, it is to be inferred, the principal church of the city) for payments of rent in cash. The present one is issued by Senuthius, $\pi \rho o v o \eta \tau \eta$ 's of the district of Hermopolis (see note on 1. I), and is all written in one hand by his clerk, who represents him. 1783 is issued by Menas, a notary and collector, represented by Theodosius, who signs for him; Lond. Io60 by Theodosius, collector for the district of Hermopolis ; all the others by Colluthus, who holds the same position as Senuthius here.
$\nu о \mu \iota \sigma \mu^{\tau} \zeta \pi \epsilon \nu \tau \epsilon \epsilon v \sigma \tau^{\theta} \zeta \gamma \iota / \chi \rho / \nu^{0} \epsilon \epsilon v \sigma \tau^{\theta} \zeta \mu_{1}^{0} . \Sigma \epsilon \nu 0 v \theta \iota \bar{o}$

1. $\pi \rho^{0}: \pi \rho o \nu \quad \eta \pi o v$.
$\mu \varepsilon \rho /: \mu \varepsilon \rho$ íos ; cf. 1784 ; 1785 ; Lond. 1060 ; 1072. What follows must be $\tau \hat{\omega} \nu \chi \rho v \sigma \iota \kappa \omega \hat{\nu}$. This is presumably the full title,
 jectured that the management of the church's estates was divided into departments, (A) xpuбєка́, (B) бוтєќ́, each of these being subdivided into local districts. Thus Senuthius was $\pi \rho o v o \eta r \eta$ 's of the district Hermopolis in the department $A$. Against this explanation is perhaps to be set the fact that elsewhere, except in Lond. Io6o, $\tau \hat{\omega} \nu \chi \rho v \sigma \iota \kappa \hat{\nu} \nu$ is omitted; but
possibly it could be taken for granted in a receipt for a money payment. All these receipts are for money, not for corn.
2. $\tau \omega \nu$ : or $\tau \omega^{\omega}$, the clerk having begun to write $\tau \omega \nu$ and, changing his mind, altered it to $\tau^{\omega}$ without deleting the first $\omega$. $\kappa \lambda /: \kappa \lambda \eta \rho о \nu о$ ноьs.
3. $a \pi^{\circ} /$ : suggested by Prof. Hunt. It is curious to write the word like this, but the end of a stroke before $\pi$ rather suggests $a$, and a preposition is wanted here.
4. Өєoסogtov: doubtful. The hand is different from that of 1783.
5. $\mu \sigma \theta \iota o v:$ apparently a hired clerk.

## PAPYRUS 1783.-7th Century.

Inv. No. 1716 B. Acquired in 1906. Hermopolis. $3^{\frac{1}{2}} \mathrm{in} . \times 5 \frac{5}{8} \mathrm{in}$. In an upright cursive hand of minuscule type, with a thick pen, across the fibres. The ink, which is of a brown tint, is smeared in several places. Perhaps folded from the top downwards.

$$
\begin{aligned}
& +
\end{aligned}
$$

$$
\begin{aligned}
& \delta \epsilon \delta \omega \kappa / \alpha \pi о \text { тои } \pi \alpha \kappa \tau \zeta \text { карт) } \pi \epsilon \mu \pi \tau \eta s ~ \iota \nu \delta /
\end{aligned}
$$

[^10]clerk meant to write $a \kappa a \iota \delta \delta 0^{\theta}$ and changed to $\tau a \kappa a \iota \delta{ }^{\theta}$ without deleting $a$.
тa кat $\delta o \theta(\epsilon \nu \tau a)$ : the money was subsequently paid to Menas

 $+\Theta \epsilon о \delta о \sigma \iota o s ~ \epsilon \gamma \rho \alpha \phi / \delta / \epsilon \mu /$
o $\mu \circ /$ / кє / $\delta v o \mu \zeta \gamma \iota / \kappa / \beta \mu s)+$
the soldier. This may possibly be the Menas of $1738 ; 1743$ (Abba Menas) ; 1744; 1749 (Apa Menas) ; 1751; 1864; but this is very unlikely, as the hands of the present series of documents suggest an earlier date for them, and moreover there is some reason for connecting the other series with Oxyrhynchus; see 1738, 3, note.
5. кєратьov $\mu_{5}$ : if кєрatıov is right, which it seems to be, it is curious, as the sum was $5 \frac{1}{2}$ c. Perhaps $\mu$ is $\mu \sigma \theta o \hat{v}$, though its position suggests the usual $\mu$ óva. If so, кє $\rho \dot{a} \tau \iota o \nu \mu \tau \sigma \theta \hat{v}$ may
possibly be a term for a soldier's pay (cf. our 'tithing-penny', 'ward-penny', etc.) ; but this is not very plausible. Menas may have been a soldier in the service of the church (cf. 1776, I, note).
$\Phi \omega \phi$ : or, less likely, $\Phi a \mu^{\prime}$.
7. $\epsilon \mu /$ : very doubtful ; the characters after $\delta /$ look more like $\epsilon \rho /$ or $\epsilon</$.
8. In black ink and with a thinner pen. The hand may be different. $\mu_{\boldsymbol{\prime}}{ }^{\prime}=\mu \hat{p} \nu a$.

## PAPYRUS 1784.—7th Century.

Inv. No. ${ }^{1703}$. Acquired in 1906. Hermopolis. $5^{\frac{3}{4} \mathrm{in} .} \times 7 \mathrm{in}$. In a rather clumsy cursive hand, across the fibres; the same hand as in 1785 and Lond. 1060 and 1072, but the use of different pens has given a superficial difference of appearance to the documents. The three successive receipts here were written with different pens and ink; 1l. 1-4 (A) with a thinner pen than the others and in black ink, ll. 5-7 (B) with a thick pen and in ink of a very light brown, in places almost grey, colour, ll. 8-9 (C) with a pen slightly thinner than B but somewhat thicker than A, and in black ink less dark than A. Apparently folded from the top downwards.
Endorsed, along the fibres:-

I. $\mu \mathrm{f} \mathrm{\rho t} \delta(o s):$ for this word see 1782 , 1 , note.
4. то ètayiov: cf. Lond. 1060, 8.
8. Mєбop $\eta$ : or perhaps $\mathrm{M} \epsilon \sigma \sigma o \rho[\eta$ (sic).

Io. This is in the hand of Colluthus and in the same ink as $B$.

## PAPYRUS 1785.-7th Century.

Inv. No. ${ }_{1782}$ B. Acquired in 1907. Hermopolis. $3 \frac{3}{4} \mathrm{in} . \times 3 \frac{3}{8} \mathrm{in}$. In the same hand as 1784 but a good deal smaller. Folded from the top downwards. There are traces in three successive places apparently of a seal, which has however disappeared. Under the text a blank space of $1 \frac{7}{8}$ in.
v.

$$
\begin{aligned}
& \left.+\eta \text { aүı/ } \tau^{0 v} \Theta^{o v} \epsilon \kappa \kappa \lambda / \zeta \text { Ер } \mu^{\pi} ; \delta / \epsilon \mu^{o v}\right\} \text { Kо } \lambda \lambda \bar{o} \theta \bar{o} \\
& \pi \rho / \mu \epsilon \rho i \delta / \mathrm{E} \rho \mu^{\pi} \zeta+\mathrm{Ev} \sigma \epsilon \beta \iota \bar{o} \gamma \epsilon \omega \rho \gamma \zeta \\
& \delta \epsilon \delta \omega \kappa / \text { Х } \epsilon \kappa \phi \circ \rho / \kappa \alpha \rho \pi^{\alpha}, \delta \omega \delta \epsilon \kappa[a \tau] \eta[s] \\
& \iota^{\nu \delta /} \chi \rho \nu \sigma \bar{o} \text { кєратьа єєкобь т } \rho[\iota a] \\
& 5 \quad[\gamma / / \kappa / \kappa \gamma] \mathrm{A} \lambda^{\epsilon} \zeta \Gamma € \omega \rho / \pi \alpha \rho a \mu \zeta+\epsilon \gamma \rho / \mathrm{M} \epsilon \sigma[0] \rho[\eta] \\
& \gamma \iota \varphi \delta / \iota \beta+K o \lambda \lambda o v \theta \bar{o} \pi \rho / \sigma \tau o \iota \chi \epsilon \iota \mu \circ \iota
\end{aligned}
$$


#### Abstract

5. $\Gamma \epsilon \omega \rho / \pi a \rho a \mu_{\xi}$ : the reading of the first word is not certain, 1783, 4 f . For $\pi a \rho a \mu \nu \theta i a$ in this sense $c f .1452$, 12 , and note. but if it is correct the extension is probably $\Gamma \epsilon \omega \rho \gamma i \omega$ тapauvөlas, Maspero (in Rev. d. et. grecques, $\mathrm{xxv}, \mathrm{p} .222$ ) explains it as the i.e. 'to George, for his gratuity '. In this case we may compare Greek equivalent of the Latin solatium.


## 5. Letters.

## PAPYRUS 1786.—5th Century.

Inv. No. 1637. Acquired in 1906. Provenance unknown; possibly the Fayum. Ift. $0 \frac{1}{2} \mathrm{in} . \times$ $4 \frac{1}{8} \mathrm{in}$. In a fair-sized cursive hand, along the fibres; the lines become nearer together towards the foot. Papyrus a good deal damaged. Apparently folded from left to right, perhaps also once from bottom to top.

THE sense of this letter is in many places by no means easy to discover, owing partly to the badness of the writer's Greek and partly to difficulties of decipherment; but several of the mistakes in spelling are of phonological interest. The letter is from a servant to his master and is apparently a justification of the writer for a misinterpretation of his instructions with regard to a certain 'son of Apa Nacius '.

$$
\begin{aligned}
& \pi / \\
& +\tau \omega \delta \epsilon \sigma \pi \sigma \tau \eta \mu^{\prime} \tau \omega \mu \epsilon \gamma \alpha \lambda \omega \\
& \pi \rho \epsilon \pi \epsilon \sigma \tau \alpha \tau \omega \text { ка८ } \epsilon \nu \delta о \xi \omega \tau \alpha \tau \omega \\
& \sigma \tau \rho \delta \eta \lambda \alpha \tau o \ K v \rho \iota \lambda \lambda \omega \\
& 5 \pi \alpha \rho \alpha \tau \underline{0}^{v} \epsilon \sigma o^{\} \delta o^{v} \lambda o^{v} \text { А } \lambda \omega \tau[0 s \quad \alpha \pi o ?] \\
& \text { Хор Кацььш єүєүрафкє! є[८s ?] } \\
& \tau \omega \epsilon \sigma \omega \nu \quad \mu \epsilon \gamma \epsilon \text { Oos } \pi \epsilon \rho \iota \tau 0^{2} \text { ข! }[0 v] \\
& \text { А } \pi \alpha \text { Naкıo от! } \pi \rho о \sigma \epsilon \sigma \chi \text { оу avтоע } \\
& \epsilon \iota s \tau \omega \pi \iota \tau \tau \alpha \kappa \iota \nu \quad \sigma o^{\prime} \mu \eta \epsilon \alpha \sigma \eta s
\end{aligned}
$$

I. $\pi(a \rho a): \subset f$. 1682, I , note.
4. $\sigma \tau \rho \delta ̊ \eta \lambda a \tau o v: ~ l . \sigma \tau \rho a \tau \eta \lambda a ́ \tau \eta$.
5. $\epsilon \sigma o v:$ l. $\sigma o \hat{v}$. oós has the form érós in 11. 7 and 13 also; in 11. 9 (the preposition, not the adjective) and 29 the $\varepsilon$ is omitted. For the insertion of $\epsilon c f$. PSI. iii. 207, 6 .

A $\lambda \omega \tau \circ s a \pi \circ \chi \circ \rho(\iota v)$ : Xop $\iota o v$ is probably intended, but the last letter looks more like $\iota$ than $\rho$. Ká $\mu \nu \nu \iota$ in the Arsinoite nome is perhaps meant.
6. єүєүрафкєt: sic, apparently. It is not possible to read єyєүрафкєıv, but the context seems to require that the word should be in the first person (not in the third, agreeing with rò
$\dot{\epsilon} \sigma\langle\dot{o}\rangle \nu \mu \dot{\epsilon} \gamma \epsilon \theta o s)$. Hence $\epsilon[s]$ (rather than $\epsilon[\mu o t])$ is read. The whole passage is probably to be translated 'I had written to your lordship with reference to the son of Apa Nacius that I had detained him according to your instructions, "Do not let any one pass . . ." And behold, Eulysus (?) brought an answer in the name of your lordship saying that your instructions do not refer to the son of Apa Nacius.'
7. єढ $\omega \nu$ : l. aóv. $\mu \in \gamma \epsilon \theta 0$ corr. from $\mu \epsilon \gamma \epsilon \theta \circ \nu$.
voov: cf. 1. 13.
8. Ata Naxtov: for this name $c f$. Lond. iii. 1032, 4 (p. 283); and see too 1707, 3 , note.


```
        \eta\delta\eta к[]]a\sigma0\eta ка\iota \epsilon\iota\deltaov Ev\lambdav\sigmao"
        \epsilon\phi\epsilon\rho\epsilon\nu а\piокр\iota\sigma\iota\nu \epsilon\pi о\nu\omega\mu\alpha
        \tauos \tauo \epsilon \epsilon\sigmao\ \mu\epsilon\gamma\epsilon0\overline{0}[s] o\tau\iota o vlos
        А\piа Nакьо є\iotaৎ то \pi\iotaт\tauакюо\nu
        I5 a\lambda\omega\tau\rho \epsilon\sigma\tau\iota\nu ка!! \tau\omega о\lambdaок\omega
        \tau\iota\nu\iota \tau\omega \gamma\iota\nu\alpha..\epsilon }\delta\mp@subsup{0}{}{v}\nu\alpha\iota \epsilon\iota
        \tau\eta\nu \deltaо\sigma\iota\nu Ev\lambdav\sigmao\ \lambdao\gammaı\delta\epsilon\tauа\iota
        ка\iota \epsilon\deltaоо` є\betaa\lambda\epsilon\nu \tau\omega опок\omega
        \tau\iota\nu\iota \alphav\tauo` }\epsilon\beta\alpha\lambda\epsilon\nu av\tau\omega
        20 \epsilon\iotaS }\tau[\eta]\nu a\pi\epsilon\delta\eta\!\iota\nu 0\epsilon\lambdao\nu a\pi\epsilon
        \delta\eta\sigma\epsilont\nu av\tauo\nu a\\\o\nu \epsilon\nua\nu
        \kappa\alpha\iota є\delta\eta\tau\eta\sigma\epsilon\nu a\pi\epsilon\lambda0\iota\nu a\piо
```




```
        25 \gammaa\rho \tau\omega \mu\epsilon\gamma\epsilon0o\sigmao\ o\tau\iota ol 0\epsilon\lambdao
```



```
        \epsilon\muōs a\delta\epsilon\lambda\phiovs ка\iota є\gammapa\phi\epsilons \muo\imath
        \delta\iota av\tauo\nu \epsilon\pio\iota\eta\sigma\alpha os \epsilonкє\lambda\epsilonv\sigma
        \sigma\epsilon\nu \epsilon\iota \sigma\eta \epsilon\xi%\mp@subsup{}{}{v}\sigma\iotaa \delta[\epsilon\sigma]\pio\tau\alpha +
    Addressed:-
```



Io. Not avt $\epsilon \iota \mu \eta$, for there is a letter between avt and $\epsilon!$, but avtc! (sic) $\epsilon \iota \mu \eta$ would be possible.
if. Evivorov: a curious name, but it is difficult to see what word it could be, and a name is required here. The reading, here and in 1. 17, is certain.

15. $a \lambda \omega \tau \rho$ : sic, apparently ; $\omega \tau$ is written in a sort of monogram, the top-stroke being placed over the last upstroke of $\omega$.


16. $\gamma \iota \nu a . . \epsilon$ : this looks most like $\gamma \iota \underline{\mu} \tau \epsilon$; but that seems hardly a possible (Coptic) name.

 Io69, Io ; etc.

18 f. An Egyptian form of expression : ' and behold, he paid
his solidus, he paid it to the tax-collection (?) '
20. $a \pi \epsilon \delta \eta \sigma \iota \nu:$ l. à $\pi a i \tau \eta \sigma \iota \nu$.
21. єvav: l. Є̈va; cf. тıvà in 11. 10, 26.
 the village, and I did not allow him without my lord's permission.'
24. oเ $\delta \epsilon \nu \kappa \tau \lambda$.: the intention is perhaps to justify the writer's action: 'your lordship knows that I do not wish to have any one near me except my brothers', i.e. I detained him not for personal reasons but because I thought that was your wish.

29. $\epsilon:$ : $l$. $\eta$. The idea underlying this disconnected passage is perhaps 'you had written to me (to this effect) by them ' (?一i.e. the writer's brothers? they may have brought the miтtáкıov mentioned in I. 9), ' and I only did what your lordship ordered me to do.'

## PAPYRUS 1787.-6th Century.

Inv. No. 168i recto. Acquired in 1906. Provenance unknown. Ift. $5 \frac{1}{2} \mathrm{in} . \times 8 \mathrm{in}$. In a large practised hand of official type, across the fibres. Papyrus discoloured on the left side and ink often faded. Recto of 1906.
CO imperfect is this long letter, having lost beginning and end and the right side, that no consecutive sense can be made out of it, but even what remains is of sufficient interest
to justify its publication．There is a question of taxes，but the tone of the letter generally suits a private rather than an official communication．In view of the hand it may be conjectured that it is from a functionary of some kind，whether from a public official or a person in private employ－ ment cannot be decided．There is nothing to indicate the place of origin．Possibly the name ＇A $\sigma \tau \rho a(\gamma o ́ \lambda \iota o s)$ suits Aphrodito or the neighbourhood best；but this is very uncertain evidence， and nothing else connects the papyrus with the Kôm Ishgau find．

```
    [.....]...... тоя..... катат\lambda\epsilonv\sigmaа\iota avтo \delta\iotaa \tau[a\chiovs?
    [? \mu\eta\nuv\sigma]\epsilon\omegas o\tau\iota iठov \epsilon\mu\eta\nuv0\eta \eta\mu\nu\nu оть като\rho0\omega\sigma[
    [? \mu\epsilon\lambda\lambdao]\mu\epsilon\nu \zeta\eta\tau\eta\sigma\alpha, \tauа \delta\eta\muо\sigma\iotaa \hat{v}\mu\omega\nu \mu\eta\delta\epsilon\nu [
    [..........]\eta 看 \pia\tau\eta\sigmaа\nu\tau\epsilonS \tau\eta\nu \sigma\tau\epsilon\rhoala\nu [
    5 [.....]\omega \pi\alpha\rho av\tauov \tau\omega\nu \delta\eta\eta[\mu][!\sigma!\omega\nu a\pi \epsilon\mu\eta\varsigma ب\pi![\sigma\tauа\sigma\sigma\omega\varsigma?
        .[....]|冃\eta\tau\epsilon \mu\eta\tau\epsilon фо\beta\eta0\eta\tau\epsilon \epsilon\pi\iota \tau\omega \gamma\epsilon\nuа\mu[\varepsilon\nu\omega
```



```
        [. . .]\pi\etas ка\iota шs \lambda\epsilon\gamma\epsilon!s \lambda\epsilon\gamma\omega \epsilon\pi<\phi0avov\sigma!y [
        [0] \gammaa\rho кolvos \delta\epsilon\sigma\piот\etaS \pio\\lambdaa \pia\rho\eta\gamma\gamma\epsilon\\@\varphi, [
10 '[.] Kupp\lambda\\lambda . . .} [\taua] \epsilon[\nu]ap\tauca \lambdaoomo\nu .[
```



```
        ка\iota \Pi\оvт\iota\nuos ó ката то\nu \muак[\alpha]\rho![о\nu?
        \mu\epsilon\taua \tauov \pi\rhoакт[0][p[0]؟ \tauav\taua \delta\epsilon \pia\nu\taua a[
```



```
I5 \tauа \delta\epsilon \gamma\rhoа\mu\muа\tauа \tau\omega\nu \delta\epsilon\sigmaт[0\tau\omega\nu \muоv
    \piара тоv ко[lvov] \delta\epsilon\sigma\piотоv \nuо\mu\iota\sigmaа今 а\pi ..[
    \epsilon\kappa[l]\0s \gammaa\rho \omegas oo\delta\epsilon\nu O \Theta\epsilonos \pia\rho\eta\gamma\gamma\epsilon\lambda\epsilon\epsilon\nu \mu[o\iota
    \sigma[ol?] Sovval ка\iota катаф\iota\\eta\sigmaаl tovs \pio\deltaas [
```



```
20 \sigma\pi\tau\tau ... .\rho!os \tau\eta\nu ке\lambda\epsilonv\sigma\iota\nu av\tau\omega\nu \delta\epsilon\delta\omegaка [
    ......[T]\omegaa\nuv[0]\ ка\iota \lambdav\sigmaas \epsilon\pi\iota \epsilon\muоv а\nuс\gamma\nuo [
    [....]\eta\sigma\iota\nu \epsilonו\pi\epsilon\nu \muot от\iota кє\lambda\epsilonv\sigmao\nu каl \omegas \epsilonvp[
    \tauа ура\muдата т\omega коvраторь ка\iota а\nuеє\omegaр\eta`\sigmaа' каь \eta\gamma;\gamma\epsilon\epsilon\lambdaа?
```



```
25[\epsilon]\pi\epsilon\iota\delta\eta \delta\epsilon \mu\epsilon\gammaа\lambda\eta к\iota\nu\eta\sigma\iotas \epsilonч\epsilon\nu\epsilon\tauо \epsilon\nu }¢
    [.] ........... o\tau \mu\eta\nuv\sigma\varepsilon[\omega]s \gamma\varepsilon\nuа\mu\epsilonш\etas [
```

I．סıa тaरous：cf．1353， 26.
4．$\eta$ ：this was read in the original transcript and was not marked as doubtful，but not enough is now visible for the letter to be identified．Probably a piece of the papyrus has dis－ appeared subsequently．

бтєраเау：l．$\sigma \tau є \rho є a ́ v$.
5．Squortav：very doubtful．Something has perhaps been written above the line．

II．$\Theta^{\text {et }}$ ：so written in the MS．
13．$a[$ ：or $\delta[$ ．
16．кo七дov：$\eta \mu[\omega \nu]$ is almost equally possible．
$a \pi$ ．．［：perhaps amat $[$ ，i．e．part of àmatreiv．
20．$\sigma \tau \iota \tau .$. ．pıos：not $\sigma \pi a \tau \iota \omega \nu a p t o s$ and hardly $\sigma \pi \iota \tau .$. ．$\pi \rho о s \tau \eta$. 2I．avє $a \nu 0$ ：just possibly $a \nu \in \gamma \nu \omega$ ，but $o$ is more likely than $\omega$ ． 22．kai：$\kappa$ corr．from $\omega$ ？But the reading is by no means clear． 23．$a \nu \epsilon \chi \omega \rho \eta \sigma a: \eta$ corr．from $a$ ．
24．троs Kvעш ：Prof．Hunt prefers $\pi \rho о \sigma \kappa v \nu \omega \nu$, comparing e．g． 1791， 10 ；but，though this is in itself the most obvious reading， the context（ $\delta$ in the nominative after Aati ${ }^{a}$ and 11．25，26，which do not seem to be part of any concluding formula）is rather against it．


## PAPYRUS 1788.-6th Century.

Inv. No. 1636. Acquired in 1906. Provenance unknown; possibly Aphrodito. $4 \frac{3}{4} \mathrm{in} . \times 9 \frac{1}{4} \mathrm{in}$. In a sloping laterally compressed cursive hand of official type, across the fibres.
T seems not unlikely that this letter ought really to have been placed with the Aphrodito letters. There is indeed nothing in the appearance of the papyrus to suggest this, but in 1.8 the writer refers to a sum of money he has received from Hadrianus; and the name recalls the Hadrianus who occurs fairly often in connexion with the financial administration in the Aphrodito documents; see 1671, 5 , and note. There is, however, reason (loc. cit.) to place the documents mentioning Hadrianus fairly early in the century, and the hand of the present letter suggests a later date than that. This letter may well be of an official character.

$$
\begin{aligned}
& \pi /
\end{aligned}
$$

$$
\begin{aligned}
& 5
\end{aligned}
$$

$\pi] а \rho а к а \lambda \epsilon \sigma a \iota ~ \tau о \nu ~ \nu о \nu \mu \epsilon \rho a \rho \iota o \nu ~ v \pi \epsilon \rho$ avтоv ка८ $\gamma \rho a \psi \alpha \iota ~ a v \tau \omega$

Verso, along the fibres:-

Across the fibres:-
10 (2nd hand) $f$
А $\mu о \nu \iota А к \sigma^{v} \theta \iota \mu \iota \omega$. $\underset{\sim}{\boldsymbol{\gamma}} \boldsymbol{\gamma}^{\prime}$ [
$\chi$ Х $\mu о \mu \nu \lambda о \nu$
3. ovaa : probably the end of a participle agreeing with $\gamma v v \eta$. The sense is probably 'The woman who has the . . . came to me, asking me to take it.' Line 4 , кє́ $\rho \mu a$, suggests that кє $\rho \mu a$ is the word following ro. Is the writer a tax-collector and the subject of this part of the letter a question regarding the receipt of a payment in the old (nominally) silver coinage?
9. $\lambda_{\eta} \theta_{\eta}$ : as this seems to be the end of the letter $\lambda \eta \sigma \theta \hat{\eta}$ is probably meant.
10-12. The bearing of these lines and their connexion with the letter are obscure.
12. $\chi a \mu о \mu \nu \lambda o \nu:$ : probably $\chi a \mu \delta \mu \eta \lambda o \nu=\chi a \mu a i \mu \eta \lambda o \nu$.

## PAPYRUS 1789.-6th Century.

Inv. No. 1629 A. Acquired in 1906. Provenance unknown. $2 \frac{7}{8} \mathrm{in} . \times 10 \frac{\frac{1}{4}}{} \mathrm{in}$. In a practised, sloping cursive hand, across the fibres. Probably folded from top to bottom and then (three times ?) from right to left or left to right.

THIS is apparently a letter to a wife or (less probably) a sister. It deals entirely with private affairs, but owing to the loss of the right side the details are obscure.



$$
\text { 2. } \sigma o l: \sigma \text { corr, from } v(v \mu \nu \nu) \text {. }
$$





## Addressed, along the fibres:-

$$
+\epsilon \pi \iota \delta \zeta \tau \eta \gamma \lambda \lambda \kappa v \tau a \tau \eta \mu[o v
$$

 $\sigma \tau[$, especially in view of 1. 4. For - $-s$ in the first aorist and perfect see Jannaris, Hist. Gr. Gramm. § 798 f . The sense is apparently, 'If you have given the . . . to . . ., well and good; but if not, leave them till the festival.'
4. $\kappa a \lambda \omega s$ : an $\omega$ seems to be written above the $a$.

єarov: є corr. from a (?).
$\epsilon о \rho \tau \eta s$ : o corr. from $\rho$.
5. фaбtv: $\phi$ apparently corr. from $\tau$.
6. $\epsilon \pi\left\llcorner\delta \delta: \frac{e}{\epsilon} \pi i \delta o s . \quad\right.$ This address is in a different style of script from the recto and perhaps by a different hand.

## PAPYRUS 1790.-5th-6th Century.

Inv. No. 1773. Acquired in 1907. Provenance unknown. $9 \mathrm{in} . \times 4 \frac{1}{2} \mathrm{in}$. In a small compact cursive hand, across the fibres. Apparently folded from the top downwards.

THE interest of this letter is mainly palaeographical, the hand being of a somewhat uncommon type. $\tau$, with a very high stroke on the left and a much lower one to the right, is specially characteristic. On the whole 5th-6th cent. seems a likelier date than sixth simply. A facsimile will be given in the Atlas to vol. vi. Besides its palaeographical interest the fragment has a further value as containing a rare word.

```
    ]. \tau\eta\nu \sigma\eta\nu a\nu\delta\rho\iota\alpha\nu o\tau\epsilon\iota \sigmav\nu \Theta\epsilon\epsilon ка\tauа\lambdaа\mu\beta\alpha\nu[\omega
        \pi\epsilon\pi]o\iota\eta\nu\tau\alpha\iota \muо\iota a\phi ov \gamma\rho\rhoa \epsilon\lambdav\sigma\epsilon\nu \mu\epsilon о фа\gamma[
            ]\sigma\alpha\iota \tau\epsilon\iota\nu\iota а\lambda\lambda\alpha \muа \tauо\nu \piа\nu\tauократора \Theta[\epsilonо\nu
            ]v\sigmaov ка\iota \sigmav\nu \Theta\epsilon\omega \epsilon\rho\chiо\mu\epsilon\nuоя \Delta\iota\deltaаs \Sigma. [
    ] то \delta\epsilonр\muото\iota\lambdaо\nu \piа\nuv ка入о\nu ка\iota Өа[v\muа\sigma\iotaо\nu?
    ] ка\tauа\xi\iota\omega\sigmaо\nu\tau\alpha\iota av\tauо\iota \lambda\alpha\beta\iota\nu \muо\iota \tau[
    ]\omega\nu \pi\epsilon\nu\tau\alpha\iota \mu\iotaкро\nu \pi\rhoо\sigma\epsilon\alpha\sigma\alpha\iota \lambda[
    ] €\nu аขто к, а\piо\sigma\sigma\tau\epsilon\iota\lambdaо\nu \muо\iota аv\tauо \delta\iotaа т[a\chiovs?
    ].. \tau\omega\nu a\delta\epsilon\lambda\phi\omega\nu av\tauov \tau\omega\nu \mu![\nu\alpha\chi\omega\nu?
IO ? Фо\iota\beta]a\mu\mu\omega\nuоs тоv \muа\gamma\iota\sigma\sigma\tauороs \pi\rho[
    ] \delta\epsilon\sigma\pi\sigmaо\tau\alpha \pio\lambda\lambda\alphas \gammaа\rho \chi\alpha\rho\iota\tauаs \sigma[ov?
    ?ката\sigma]та\sigma!\varsigma \tauоч \mu\etaкє\tau\iota... \eta.\sigma\sigma0а\iota [
            ] фа\nu\epsilon\rho\omega\nu \chi\rhoо\nu[\omega\nu] \epsilon\nu A\lambda\epsilon\xi{, \\delta[\rho\epsilon\iota\alpha
            ]s Tovṣ \delta\epsilon a\pio\rhoovs .. \lambdaovs к, \phiv\gamma[
```

2. $a \phi$ ov $\gamma \rho a$ : it would be possible to read $a \phi o \gamma \gamma \rho a$, but this makes no sense, and $v$ is more likely than $\gamma$. Probably what is meant is either ' $\phi^{\prime}$ ' ov̉ $\gamma \dot{\alpha} \rho$ or ${ }^{\prime} \phi^{\prime}$ ov̉ $\gamma \rho a$-, the last word being inadvertently left unfinished. The first seems the likelier explanation.
3. $\delta є \rho \mu о \tau о \iota \lambda о \nu: ~ l . ~ \delta є \rho \mu o ́ \tau v \lambda o \nu . ~ T h e ~ w o r d ~ o c c u r s ~ i n ~ P a l l a d i u s, ~$ Hist. Laus. (Migne, Patr. Gr. xxxiv, col. 1244 B; Robinson, Texts and Studies, vol. vi ed. Butler, ii, p. 149), kai $\mu$ erà tò
 кarà tov̂ èódoovs. It is in Migne translated by pelliculam; the

Latin version called by Butler Lat. I renders by pellitam plumam. Sophocles s.v. leaves the meaning doubtful.
6. autor: ‘ perhaps corr. from s.

8. a $\pi \sigma \sigma \sigma \tau \epsilon \iota \lambda o \nu$ : for the spelling $c f$. $\mu$ ayl $\sigma \sigma \tau o \rho o s$ in 1 . Io and the infinitive in 1. 12.

סia тaxous: cf. 1787, r , note.
10. $\mu a \gamma \iota \sigma \sigma \tau o \rho o s: ~ a ~ f o r m ~ \mu a \gamma i \sigma \tau \omega \rho$ occurs as well as $\mu a \gamma i \sigma \tau \eta \rho$, which is the more common in papyri.
11. $\sigma o v$ : or $\sigma[0$.

```
]<! \ \lambda[. . .] . ya\lambda\lambda\alpha }\mp@subsup{\kappa}{f}{\prime}\alpha\lambda\lambda\alpha \tau\alpha ov\delta .[
```

]. . [. . . .] $] \epsilon \iota a \operatorname{\tau ov} \phi \lambda \in \nu \epsilon \rho \eta \mu$. . [
] $\tau \omega \nu$ [ $\phi] a p \epsilon \rho \omega \nu \underline{a v}[$

I6. The reading of the individual letters, except those dotted, is certain, but the division of them is by no means clear. rea suggests $\dot{v} \pi a]$ reia, and $\phi \lambda$ might then be taken as $\Phi \lambda$ (aviou), but

Eує $\eta \mu$. does not suggest the name of any known consul; Hermenericus (A.D. 465 ) is too far removed from the text to be plausible.

## PAPYRUS 1791.-7th Century.

Inv. No. 1731. Acquired in 1906. Hermopolis or Oxyrhynchus. $5^{\frac{1}{2}} \mathrm{in} . \times 9 \frac{1}{2} \mathrm{in}$. In a flowing, easy, sloping cursive hand, across the fibres, with a rather fine pen.
GOOD deal of this letter remains, but as the papyrus appears to have been very broad, from the remains. The writer is perhaps explaining the reason for his inability to come to [Hermopolis ?] for the present; and he asks his correspondents (Sarapion is addressed alone in 1. Io, but the writer elsewhere uses the plural) to urge the ordinarius either to come or to write to him. If the reading Ep $\left[\mu \circ v^{\pi}\right]$ on the verso is correct the papyrus will have come from Hermopolis, and the reason for the writer's inability to visit his correspondents may be that he has business at Oxyrhynchus ; but it is very doubtful, and if it is given up the provenance is likely to be Oxyrhynchus.

[^11]
## PAPYRUS 1792.-5th or 6th Century.

 sized cursive hand, along the fibres ; subscription in a more cursive, sloping hand. Probably folded from right to left.

LATIN letters are so rare among published papyri that the present one is worth publishing in spite of its imperfect preservation ; and a facsimile will be given with vol. vi. The letter is from a certain Eulogius, who apparently describes himself as epitropos, and it is clearly addressed to an ecclesiastic. Its subject is a little obscure ; but it appears to be a complaint by Eulogius of some injury done by a third party, presumably a dependent of the ecclesiastic, to one of his coloni. If pretium is right in 1 . 10 he seems to ask for compensation, and requests his correspondent, if the offender denies the offence, to write to him again.

How much is lost is not easy to determine. The supplement adopted in 1. I3 would give a lacuna of io letters; but though this supplement probably gives the general sense it cannot be regarded as much guide to the actual number of letters, and some of the other lines seem to indicate a rather larger lacuna.

As regards date, the material for comparison is so scanty that it is impossible to speak with any certainty. Sir Frederic Kenyon dated the letter, doubtfully, as sixth century ; Mr. Ellis H. Minns suggests fifth. Of the two dates the latter is perhaps slightly the more likely, but neither can be more than tentative. The hand seems later than that of the Strassburg letter (P. lat. Argent. 1) published by Bresslau (Archiv, iii, p. 168 ff .), which is usually dated in the fourth century. Mr. Minns points out that some of the forms of letters resemble those seen in PSI. ii. 142, which the editor dates in the 3rd-4th century.


1. Merta : if, as seems likely, this is the beginning of a name, Merca- or Mercu- would rather be expected; but $c$ is always made with a stroke extended upwards to the right, whereas this letter is made in just the same way as $t$; moreover, though $a$ is not absolutely certain, $u$ seems out of the question, and the letter is formed very similarly to the $a$ of moram in 1. 12, or the last $a$ of sanctita in 1. 1o. The reading may therefore be taken as all but certain.
2. epitropos: the reading, though not certain, is probable. The word is simply transliterated from the Greek.
3. ]. . eum. The trace before $e$ suggests $m$ (meum), but the word can hardly go with what follows, as, though the $s$ is a little doubtful, dominum does not seem possible. Moreover dominus probably goes with saluator nester in 1.5. We may conjecture
something like dominus et dei altissimi filius. The letter before filius is not, however, obviously an $i$, though $i$ is not impossible. Over the trace before eum is the end of an upstroke ( $c, e$, or $s$ ). 5. nester: l. noster.
plurimos annos: the supplement suggested by Mr. Gilson. If it is right the infinitive which appears to occur before dignetur is perhaps a verb meaning something like 'preserve' (cu]st[o]d[i]re is possible ; cf. 1. 17), and the whole of ll. 3-6, down to dignetur, will form one sentence. A full stop is then to be placed after dignetur, and uotum begins a new sentence, also (to judge from l. 7) of a complimentary character. The real gist of the letter begins in 1. 8.
4. tradedi tunc: l. tradidit tunc. But $u$ is not certain, and perhaps tradedit . $n c$ is to be read.

nulla］m moram uel contradicti<br>［onem si uero］contradicere uoluerit rescri<br>［bere ］rit sanctitatis tuae ipse<br>］．（2nd hand）Optinem cum domin［o］<br>．．［．．］．dei omnipotes<br>p［lurimos］annos constodire．<br>dignetur

15．Optinem：just possibly optineam，which，if the reading in e text is correct，is presumably meant ；but the word must be ubted in view of dignetur in 1． 18.
16．omnipotes：such seems to be the reading．The last ter can hardly be $n$ ，unless it is made in a very unnatural way． dei（a doubtful reading）is correct omnipote $\langle n t i\rangle s$ is to be
read．
17．plurimos annos：doubtful，but supported by 1.5 f．s－and this line in turn supports custodire in 1． 6.
constodire ：l．custodire．The reading was arrived at by Mr．Minns．

## 6．Miscellaneous Documents．

## PAPYRUS 1793．－I Dec．，A．D． 472.

Inv．No．1635．Acquired in 1906．Hermopolite nome． $9 \frac{1}{4} \mathrm{in} . \times 6_{4}^{3} \mathrm{in}$ ．In a sloping cramped cursive hand，along the fibres．Folded from right to left．

4CONTRACT of surety，which，though of a common type，contains some unusual features． Its chief value is in its mention of the $\kappa \epsilon \phi a \lambda \eta^{\prime}$ ．Aur．Banus guarantees to Fl．Andrew that certain Aur．David of the village of Akis in the Hermopolite nome shall remain on his holding
 ＇he fails to produce the defaulter，he undertakes to pay the $\delta \eta \mu o ́ \sigma \iota a$ of his $\kappa \epsilon \phi \alpha \lambda \eta$＇himself．That s $\phi a \lambda \eta^{\prime}$ is here used in a sense corresponding to that of the Latin caput，the unit for personal sxation as iugum for the taxation of real property，is an obvious conclusion，and the papyrus may erhaps be regarded as settling the question whether the capitatio humana of Diocletian＇s financial rstem was introduced into Egypt，which Seeck（Zeitschr．f．Social－und Wirtschaftsgesch．iv， ．295；cf．ib．p．284）answered in the negative；see Wilcken，Grundzüge，p． 221 ；Chrest． 390. $t$ is，however，possible that the caput here may refer to a poll－tax substituted for the Roman capi－ ttio，the possibility of which is admitted by Seeck ；or it may conceivably，though not probably， e used in the sense of ${ }^{\circ} \nu o \mu a$, i．e．all taxes，personal or on property，falling to the share of David； ut the burden of proof may be held to rest upon those who would question the identity of £фа入ウ́ and caput．For other instances see Oxy．x．133r，vimèp $\sigma v \nu \tau \epsilon \rho i a s ~(l . ~ \sigma v \nu \tau \epsilon \lambda \epsilon i a s) ~ \tau \hat{\eta} s$ aıфа入ท̂s（sic）；1807，3－5．

The warranty being given to a person not described as an official，it may be assumed that ）avid is the colonus of a landowner，probably an eُvaióypaфos $\gamma \epsilon \omega \rho \gamma{ }^{\prime}{ }^{\prime}$（see Gelzer，Studien， .85 f．）．


```
            \Phi\lambda\alphavï\omega А А \nu\delta[\rho]\epsilona \tau\omega \lambdaa\mu\pi\rho/ v\ddot{̈}\omega \tau[o]v \tau\etas \pi\epsilon\rho!!\beta\lambda\epsilon\pi\tauov
```



```
                    \pi/ Av\rho/ Bayov \Piıvov\tau\iota\omega\nuos \mu\eta\tau\rho/ Maplas а\piо к\omega\mu\etas
```



```
    к\rhoаатора Өєо\nu ка\iota \tau\eta\nu єv\sigma\epsilon\beta\epsilon\iota\alpha\nu ка\iota \nu\iotaк\eta\nu \tau\omega\nu \delta\epsilon\sigma\piот\omega\nu
    \eta\mu\omega\varphi Ф\lambda, \Lambda\epsilonо\nu\tauоs ка\iota A\nu0\epsilon\mu\iotaov \tau\omega\nu \alpha\iota\omega\nu\iota\omega\nu Av\gammaov\sigma\tau\omega\nu
10 \epsilonкоч!\sigma[\iota]\omegas ка\iota \alphav0a\iota\rho\epsilon\tau\omegas \epsilon\gamma[\gamma]va\sigma0a\iota ка\iota а\nuа\delta\epsilon\deltaє\chi0a\iota \mu!о\nu\eta!
    [\kappa]a!! \epsilon\mu\phiav\epsilon\iotaas Av\rho\eta\lambda\iotaov \Deltaav\epsilon\iota\delta \sum!!ф\iotaov a\pio \tau\etas av\tau\etas к\omega\mu\eta\s
    \epsilon\pi\iota \tauо аvто\nu \piара\mu\epsilon\iota\nuа\iota \tau\eta к\omega\mu\eta ка\iota а\piокрь\nuа\sigma0\alpha\iota v\pi\epsilon\rho
```



```
    \tauоv \nuv\nu \epsilon\pi\iota то\nu \epsilon\xi\etaऽ a\pia\nu\tau\alpha \chipovo\nu ка\iota \mu\eta a\piо\lambdaE!\iota\pi]\epsilon\sigma0a\iota
15 \epsilon! \delta़ а\piо\lambda\epsilon\iota\phi0\epsilon\iota\eta ка\iota \mu\eta \piара\sigmaт\eta\sigma\omega \epsilon\gamma\omega аvтоs о\iotaко0\epsilon\nu v[[\pi]\epsilon\rho
    [a]uтov a\piо\delta\omega\sigma\omega \tau\alpha \delta\eta\muо⿱宀丁\iotaа \tau\etas av\tauоv кєфа\lambda\etas \muо\nuа к\iota\nu
```



```
    [\delta\iota\delta\omega\mu]! \epsilon\nuо\chiо[\ \epsilon\iota]\eta\nu \tau\omega 0\epsilon<[\omega орк\omega] ка\iota \tau\omega }\pi\in
    [\tauo]y к!\varphi\nu\deltav\nu\omega к\alpha\iota [\epsilon\pi\epsilon\rho/] \omega\muо\lambda' (2nd hand?) Av\rho/ B[av]os [\Pi\iotav]op}\tau\omega\omegav[os o
20 [\pi\rhoо\gammaє\gamma\rho/] є\pi\omega\muо[\sigma\alpha \tauо\nu 0]\epsilon!![о]\nu [о\rhoко\nu кац]
    [?\pi\alpha\rhoa\sigma\tau]\eta\sigma\omega \omega[s \pi\rhoок/?
    [? є\gamma\rhoa\psi]]a v\piт\epsilon\rho av\tau[ov \gamma\rhoа\mu\mua\tauа \mu\eta \epsilon\iota\deltaотоs
    [. . . . . . .].... [
```

4．A $\nu \delta \rho \in a$ ：there has been some correction at the end．
6．Bavov：for the name cf．UKF．IO25，also probably from Hermopolis．

7．AkEws：the $a$ is very doubtful but possible，and the name is known in the Hermopolite nome，e．g．Wessely，Studien，x．99， 3 ； 190， 5 ；192， 8.
$\delta \epsilon: l . \tau \epsilon$.
9．A $\nu \theta \epsilon \mu \iota o v$ ：the end is confused．There has perhaps been a correction．

II．$\Sigma \iota \phi \iota o v:$ or $\mathrm{E}_{\iota}\left\langle\iota^{\circ}{ }^{v}\right.$ ，as the upstroke of the letter is extended above the horizontal stroke；but this is the case several times with $\sigma$ in this document，and the stroke does not seem to go high
enough for $\epsilon$ ．
12．тo：sic，apparently，rather than $\tau \omega$ ．
16．$\mu$ ova：the reading is uncertain at the end；probably ov has been corrected to $a$ ．The meaning is apparently that Banus is responsible，under this agreement，for David＇s caput only．

17 f．$a \pi \circ \delta \iota \delta \omega \mu$ ：the present would hardly be expected，but the
trace visible before $\epsilon \nu 0 \chi o s$ is a straight unattached downstroke， which cannot possibly be part of $\omega$ and suggests $\iota$ ．

19．There is no very evident difference in hand between the subscription and the body of the document，and it is quite possible that both are in the same hand．

PAPYRUS 1794．－2I June，A．D． 487.
Inv．No．1673．Acquired in 1906．Hermopolis． $8 \frac{1}{4} \mathrm{in} . \times 6 \frac{3}{8} \mathrm{in}$ ．In a small，sloping，rather flourished cursive hand，along the fibres ；ink of light colour，which has grown very faint in places．Apparently folded from right to left．

ONTRACTS of partnership are not so common among papyri as many other classes of documents，and it is regrettable that the following two are both imperfect，though， as 1794 has lost the conclusion and 1795 the beginning，a combination of the two gives us a fairly good idea of the structure of such documents．Other Byzantine examples are Cair．Masp．ii． 67 158， 67 I 59，which are，however，from Antinoopolis，of a later date，and couched
n a more elaborate style than the present one. 1794 is from Hermopolis and concerns a artnership between fruiterers. Here these tradesmen are called óm $\pi \omega \hat{\omega} \nu \alpha \iota$; in Oxy. vi. 980; ,iii. 1133, 7 the word is ó $\pi \omega \rho \circ \pi \omega ́ \lambda \eta \mathrm{~s}$, and $\dot{\omega} \rho a \circ \pi \omega \dot{\lambda} \eta$ s also occurs (e.g. Lond. iii. 1028, 7, p. 277);
 o judge from Lond. 1028, I , is a tradesman of a different kind, perhaps a wholesale middleman; n Lond. iii. 974 (p. II 5 f.) the word is applied to a liturgical official.

```
                    \chi\mu
```



```
                ia \iota\nuठ̣`к/
    Av\rho\eta\lambda\iotao\iota I\sigma\iota\delta\omega\rhoos A\sigmaк\lambda\eta\eta\pi\iotaa\deltao` \mu\zeta \Theta\epsilonк\lambdaas
    5 ка\iota \Delta\omega\rhoo0\epsilonоs Фо\iota}\beta\alpha\mu\mu\omega[\nu]os \mu} \Theta\epsilonк\lambdaаs а\muфо
```



```
    +o\muо\lambdaо\gammaоv\mu\epsilon\nu \epsilonто!\mu\omegas є\chi\in[l]\nu коו\nu\omega\nu\epsilon\iota\nu a\lambda\lambda\eta\lambdaоוs
    \epsilon[l]s \tau\eta\nu \pi\rhoоє\iota\rho\eta\mu\epsilon\nu\eta\nu \tau\epsilon\chi\nu\eta\nu \omega\pi\omega\rho\rho\omega\nu\eta\nu
    [\pi]\rhoos \epsilon\nulav\sigma\iotaalo\nu \chipo\nuo\nu \lambdaо\gamma\iota!़o\mu\epsilon\nuо\nu
10 a[\pio \tau\eta]s \pi\rhoо\gamma\epsilon\gamma\rhoa\mu\mu\epsilon\nu\etas \sigma\eta\mu\epsilon\rhoо\nu \eta\mu\epsilon\rhoas
```



```
    \tau\etaS \pia\rhoov\sigma\eta\varsigmaऽ \epsilon\nu\deltaєка\tau\etaऽ ï\nu\delta/ \epsilon\pi!\ell ко\iota\nu\omega \lambda\eta\mu
```




```
I5 к[\alphal] \mu\epsilonTa \tau\eta[\nu a\pio\deltao]g[l\nu?] \tau\omega\nu \phio\rho[\omega]\nu каi \tau\omega\nu\nu a\nu\alpha
    \lambda\omega\muа\tau\omega\nu [. . . . . . . ]а\sigma\tauө\varphi [. . . .] . \eta\sigmao . є .
    0\eta\lambda\eta[. . . . . . . . . ] . є\omega\varsigma [. . . . . .] ката то
```

Endorsed, along the fibres:-


11. $8 \iota \xi \epsilon \omega 5$ : rather more like $\delta 0 \xi \epsilon \omega s$, but, though a form $\delta \delta \xi \iota \iota$ for $\delta 0 \xi a$ is recorded (see L. and S. s.v.), it is difficult to see what sense it could have in the context; and moreover the word seems to occur only in Democritus. $\delta \in i \xi \in \omega$ does not occur elsewhere in this connexion, but, as Dr. Crönert remarks in a private letter, it has a certain appropriateness, 'denn die Indiktion wird ja von den Behörden "gezeigt" ( $($ eiкvural )". He adds 'Dass das Wort sonst noch nicht vorkommt, kann örtliche Gründe haben, indem z. B. denkbar ist, dass es in Hermupolis nur kurze Zeit in Gebrauch war'.
13. ovт : not certain but probable. emı $\tau \omega$ cannot be read.
14. The undeciphered word is not $a[\nu a \gamma \kappa] a t a$.
15. amoסoocy: the particular word is very doubtful, but it probably represents the sense correctly. There is not room for aтот $\lambda \eta \rho \omega] \sigma[\iota \nu$.
$\phi o p \omega \nu$ : no doubt the rent for the premises. So too in P. Amh. ii. 94 (= Wilcken, Chrest. 347), 8-11, a partnership in the cultivation of land (A. D. 208).
16. At the end very possibly $\eta \sigma \sigma \mu \epsilon \nu$; but then what is $\theta \eta \lambda \eta$ in 1. 17?
18. This is in a large artificial script, so that it is really impossible to be certain that it is different from the hand of the recto.

## PAPYRUS 1795.-6th Century.

Inv. No. 1633. Acquired in 1906. Hermopolis. $7 \frac{3}{4} \mathrm{in} . \times 7 \frac{1}{4} \mathrm{in}$. In a sloping cursive hand, fairly large in the earlier part but diminishing in size towards the end, along the fibres. Folded from right to left.

K k 2

IKE 1794, this contract of partnership is from Hermopolis, and its formulae may probably " be taken as giving the gist of the missing conclusion of 1794. Owing to the loss of its earlier part it is impossible to say what was the trade of the partners.

```
                    ]a\nu \tau\alpha \tau\omega[\nu?
                    ]\rho\omega\nu \pia\rhoa\sigma[
                    \tau\omega]\nu \lambdao<\pi\omega\nu a[\nu\alpha\lambda\omega\mua\tau\omega\nu ?
```




```
    \mu\eta\tau\epsilon \mu[\eta\nu \pia\rho]a\chi\chi\omega\rho\epsilon\iota\nu a\pi a\lambda\lambda\eta\lambda\omega\nu \pi\rho\rhos \sigmav\mu\pi\lambda\lambda\eta\rho\omega\sigma\epsilon\epsilon\omega[s]
```



```
    ка[\iota] \pi[\rhoо]\oint\varrho\delta\delta\eta\lambda\omega\mu\epsilon\nu\etas \eta\mu\epsilon\rhoаs ка\iota \epsilon\iota ка\tauа\gamma\nu\omega\sigma0\epsilon\epsilon\eta \tau\iotas
    \epsilon\xi \eta\mu\omega\nu \omegas \lambda\alpha \0\alpha ко\mu\iota\sigma\alpha\mu\epsilon\nuоs \tau\iota\nuа ка\iota \mu\eta фа\nu\epsilon\rho\omega\sigma\eta
IO }\tau\omega\epsilon{[\tau]\rho\rho\omega \pi\alpha\rho\epsilon\xi\epsilon\iota \tau\omega \epsilon\mu\mu\epsilon\nuо\nu\tau\iota к\alpha\iota \mu\eta ка\tau\alpha\gamma\nu\omega\sigma0\epsilon\nu\tau
    \lambdaoyov [ка]та\delta\iotaк\etas \chi\rhov\sigmaо\mp@subsup{}{}{v}
    \kappaа\iota! [\beta\epsilon]раа\iotaа \delta\iota\sigma\sigma\eta \gamma\rhoаф\iota\sigma\eta о\muотv\piоя ка\iota \epsilon\pi\epsilon\rho/ \omega\muо\lambda/
```





```
    (2nd hand) [? Av\rho/] \Phi[o\iota\beta]a\mu\mu[\omega]\nu A\lambda ... \chiov a\pio E\rho/ \mua\rho\tauv\rho\omega \tau\eta o\muo\lambdao\gamma!a \alphaк[ov\sigmaa]s
```




(4th hand ?) + \delta[. .] . . . [\epsilon\gamma]\rhoa\phi// .\epsilon\beta०\eta
Endorsed, along the fibres :-
(5th hand ?) ]. к\alpha! \Pi!\epsilon[\tau]\rhoo[v] a\pio E\rho//

```
I. Something like ката коเข \(\omega \nu]\) ] \(\tau \alpha \tau \omega[\nu \ldots\). . . ava入 \(\tau \mu a \tau a\) is conceivable.
4. \(\eta \tau 0[\) : perhaps \(\eta \tau o \iota\); but of course \(\eta \tau 0[\nu\) or \(\eta \tau \omega[\nu\) are equally possible.
5. \(\mu\) кроs: cf. Amh. ii. 94 ( \(=\) Wilcken, Chrest. 347), io.

\(a \lambda \lambda \eta \lambda o u s:\) doubtful, but suggested by the traces.
6. There is a similar provision in Cair. Masp. 67159, 34-36, 41-44.
\(\pi \rho o s ~ \sigma \nu \mu \pi \lambda \eta \rho \omega \sigma \epsilon \omega s: \quad\) l. \(\pi \rho \grave{\partial} \sigma . ;\) cf. Cair. Masp. 671 59, 42.
8. \(\pi \rho \circ \delta \delta \delta \eta \lambda \omega \mu \epsilon \nu \eta s\) : the traces at the beginning are certainly not consistent with \(\pi \rho o\) alone, seeming to be rather \(\pi[\rho]\) oor ; but \(\delta \epsilon\) is clearly a correction, probably from \(\varepsilon\) alone, and presumably the clerk has omitted to alter the preceding letters. He may have begun to write \(\pi \rho \circ \sigma \tau \epsilon \tau a \gamma \mu \epsilon \nu \eta\) s.
9. \(\lambda a \theta a:\) l. \(\lambda \dot{d} \theta_{\rho a}\).
ir. \(\lambda\) oyov: l. \(\lambda\) ó \(\gamma\) ̣̣.
кara \(\delta \iota \kappa \eta s\) : for the use of this word as 'Konventionalstrafe' see 1730, 22; Grenf. ii. 87, 29; cf. Berger, Strafklauseln, p. 10.

кvра: кūpos was a common form for kúptos at this period.
13. There is apparently no change of hand. The first name

14. \(\tau \eta s\) (second) : \(l\). roîs.
15. \(\Pi_{\rho} o^{\kappa} / a \pi \rho+0 \xi / 5\) : doubtful, as \(\pi \rho o^{\kappa} /\) suggests \(\pi \rho o \kappa(\epsilon i \mu \epsilon \nu \rho s)\), which would not be expected here, and the insertion of a cross between \(\dot{a} \pi \delta^{\prime}\) and ' \(O \xi(\nu \rho v \gamma \chi \omega \nu)\) is strange, but the reading is an easy one as far as the characters go, and a name like Прóклov is likely enough. \(\quad\) o \(\xi\) is much more likely than E \(\rho\).
18. oно入oyta: the reading of most of the dotted letters is very doubtful.
19. The significance of this line is obscure, nor is it clear whether it is in a different hand from 1. I8. It perhaps contains a correction of 1 . \(1 I\), raising the fine for infringement of the agreement to 3 solidi.
20. It is not clear that the hand is different from 1. 19, but there must be a change of hand either here or in l. 19, as the witness in I. I7f. can hardly be the notary. The word at the end is obscure.

\section*{PAPYRUS 1796.-6th Century.}

Inv. No. 1627. Acquired in 1906. Hermopolis. \(8 \mathrm{in} \times \mathrm{XI}_{\mathrm{I}}^{\mathrm{t}} \mathrm{in}\). In a sloping very straggling cursive hand, along the fibres. Papyrus much damaged. Folded at right angles to the fibres, perhaps from right to left.

THE mutilation of this document and certain peculiarities in its provisions render its classification a little difficult. According to the interpretation given to l. II, and particularly to the (it must be confessed, doubtful) \(\tau 0 v \boldsymbol{v}_{\tau} \omega \nu\) there, either of two different explanations is possible. In form the document is an undertaking by one person to cultivate the land of a second for one year ; and if the \(\tau o v i \tau \omega \nu\) of 1 . I I be referred to the \(\zeta \omega \omega \nu\) of 1.8 , there is no need to go beyond the form. The contractor undertakes to plough, etc. (see note on 1.5), and irrigate the land with his own animals, but the immediate ploughing is excepted from the contract ( \(\epsilon \kappa \tau o ̀ s ~ \tau o \hat{v} \nu \bar{v} \nu \sigma \chi i \sigma \mu a \tau o s)\). He is paid wages for the work (but see below), and in addition receives 12 solidi for the hire of his animals, two already paid and the remainder to be paid later. Further he undertakes to lend, without wages, his two camels with their driver for twelve days. Finally, in an additional clause, it is stated that the work is to begin from the ist of Mesore, a curiously early date (1. I7, note). The party so binding himself is then clearly not a mere labourer, but a contractor, himself employing labour. Thus we can get no light from other contracts concerning the engagement of labourers or agents (for the Byzantine period Oxy. viii. II22, A. D. 407 ; i. 140, A. D. 550 ; Strassb. i. 40 , A. D. 569 ; Grenf. ii. 87 , A. D. 602 ; Hernals \(1=\) Preisigke, Sammelbuch, 4503 , A. D. 606 ; Oxy. i. 138, A.D. 610-6II; Hernals \(11=\) Sammelbuch, 4490 , 7 th cent.; BGU. i. 310 , Arab period; Wiener Denkschr. xxxvii, p. 143, App. 325 ; 144, App. 328 ; 151, App. 467 ; 157, App. 536).

If, on the other hand, we refer \(\tau 0 \boldsymbol{v}^{\prime} \tau \omega \nu\) to the dंpov́pas of 1.8 , for which there is, at first sight, a good deal to be said (see note on l. II), it appears that the contractor is himself the owner of the land which he now contracts to cultivate for hire and has leased it to the other party; and it becomes necessary to find some explanation of this curious proceeding. A possible one is that this document concerns one of those transactions by which under cover of a fictitious legal transfer the relation of patronage was established. The landowner 'leases' his land to a patron and undertakes to cultivate it for him; that is, he transfers the land in return for protection, becoming a colonus adscripticius. The objection to this is that the agreement is apparently (see 1.4 f ., note) for a year only. It is indeed possible that a nominal time limit might be resorted to in order the more effectually to cover up the real nature of the (illegal) transaction; and a constitution of Leo and Anthemius (A. D. 468) does definitely recognize leases as one of the illicit means of creating patronage :-‘id, quod huius rei gratia geritur sub praetextu donationis vel venditionis seu conductionis aut cuiuslibet alterius contractus, nullam habeat firmitatem' (Cod. \(\mathcal{F}\) ust. \(1 \mathrm{I}, 54, \mathrm{I}\) ) ; cf. Justinian, in Cod. \(\mathrm{F}_{\text {ust. }}\) I I, 48, 22 (A. D. 53 I ), 'Cum scimus nostro iure nullum praeiudicium generari cuidam circa condicionem neque ex confessionibus neque ex scriptura nisi etiam ex aliis argumentis aliquid accesserit incrementum, sancimus solam conductionem (conditionem UK) vel aliam quamcumque scripturam ad hoc minime sufficere nec adscripticiam condicionem cuidam inferre.' Nevertheless, interesting as it would be to find in this document a deed of such a kind, the explanation cannot be put forward except very tentatively. If for
\(\chi\) ápı we can in 11.6 and 8 read \(\chi \omega \rho^{\prime}\) (which suits the trace at the end of 1.6 rather better than \(\nu\) but is not favoured by those in 1.8 ) the probability of \(\tau o v i \tau \omega \nu\) referring to \(\zeta \omega \alpha a\) would be increased; and possibly the end of 1 . I4' may mean something like 'if you do the work yourself', though the space seems insufficient. In that case an equivalent for the loan of the camels may have been provided for earlier in the contract in the shape of a proportion of the crop; the document may even be a lease on the metayer system.
[? ov] \(\mathrm{T} \omega \mathrm{s}\) [ about 15 letters ]ov.[




\(\kappa \alpha \iota ~ a \nu \alpha \sigma \chi \epsilon \iota \sigma \alpha \iota ~ \tau \alpha s \pi[\rho o] \epsilon \iota \rho \eta \mu \epsilon \nu a s\) apovpa[s] \(\delta \iota a \quad \tau \omega \nu \quad \epsilon \mu \omega \nu \zeta \omega \omega \nu \chi[\alpha \rho \iota]\),










2. [. .] \(\pi\). oo[ : not [., ] \(\pi \rho o \sigma[. v] \pi o\) or \(a] \pi o\) is possible.
]. . vor [.] \(] \sigma \nu\). [: possibly no letter was written between \(\eta\) and \(\sigma\), and in that case one naturally thinks, especially in view

 the first letter visible might be \(\rho\) that which follows it does not look much like \(o\), and the traces on the next piece of papyrus ( A!t . .) are hard to reconcile with the reading. In l. 3 neither

4 f . Here apparently is a stipulation as to the provision of seed-corn by one of the parties, but it is not possible to be certain which. In 1.5 épos évaurov̂ (if the latter word is correctly read) comes in rather curiously. If it goes with кaprov̀ the absence of tov might be taken as implying that the lease is for more than one year, the meaning being 'one year's crop' (out of several). This would remove the difficulty noticed in the introduction as to the lease being only for a year ; but l. 9f. certainly suggests this, and the present passage is too much mutilated to build much on.
 terms for ploughing or some similar agricultural operation (Lond. iii. 1170 verso, \(305-307\), p. 200; Amb. 91, II ; Fay. 112,
 connexion. There is presumably some difference of sense between the two words, but either might quite well refer to ploughing. Possibly there is a reference to a double ploughing (ava-), or to ploughing and then harrowing.
7. i.e. the terms of the agreement do not cover the ploughing just proceeding.
10. \(\mu \in \nu \tau 0 \iota\) : beginning a new clause, as in 1711, 34 .
II. \(\tau \sigma v \tau \omega \nu\) : the traces suit this or (less probably, because of
 what word sufficiently short could have occurred. It is natural to refer rovitay to the arourae, but it may also refer to the 〔థंबv of 1. 8. Apart from other considerations the first explanation seems the more likely, as \(\phi\) ópov would more naturally refer to land than to \(\zeta \varphi \underset{a}{ }\) (but фópos can mean 'hire' as well as 'rent'; cf. Lond. i. 131 recto, 267, p. 177, фápov á \(\mu\) ágns; Oxy. vii. 1035 , 14 ; etc.) and (a stronger argument) when the contractor was undertaking work of this kind we should hardly expect him to receive hire for his animals additional to the wage for his labour. It is indeed possible, since the amount of \(\mu \iota \sigma \theta_{o}\) is not specified, that the \(\phi\) ópos \(\tau \hat{\omega} \nu \zeta \oint^{\prime} \omega \nu\) was equivalent to \(\mu \sigma \theta o i\); but this seems unnatural, and the \(\dot{\omega} s \pi \rho \sigma \gamma \varepsilon \gamma \rho a \pi \tau a t\) of 1.9 may imply that the amount of \(\mu \iota \sigma \theta_{0} i\) had been specified earlier in the document. Moreover \(\gamma \epsilon \nu \sigma \mu \epsilon \varphi \eta\) in l. 12 clearly refers to a lease already concluded, and a separate contract would more naturally be made for a lease of land than for the hire of animals necessary to the work here contracted for.
 but the traces do not suit this, and the earlier part of the line rather implies some such sense as 'and the remaining to solidi I am to receive at the end of the year.' But see the introduction.
15. \(\tau 0 v\) : apparently corr. from \(\tau \omega \nu\).
16. \(\eta \mu \epsilon \rho \omega \nu\) : \(l\). \(\eta \mu \epsilon ́ \rho a s\).
 the (very uncertain) reading at the end of the line; but neither \(\epsilon \pi \iota \mu е \lambda \epsilon \iota a \nu\) nor \(\phi \iota \lambda о к а \lambda \iota a \nu\) seems possible, and for кає каן is possible, though kapt \(\omega \nu\) can hardly be read.


 Avo[. . . . .l \({ }^{2}\) s
 ато \(\mathrm{E} \rho[\mu \overline{0} \pi] \rho \underline{o} \lambda /\)

apo \(\mathrm{E} \rho] /\)


17. \(8 \eta \lambda a \delta \eta \kappa \pi \lambda\). : there is little room for (and no trace of) the first \(\delta\), and the \(\eta\) of \(a \rho \chi \eta\) is very doubtful, but there can be no doubt that the sense of this clause is that the work is to begin from Mesore 1. After \(a \rho \chi \eta\) (for which \(a \rho \chi \in!\) is no easier reading ; \(a \rho \chi \rho \cup[\sigma \eta s\) is possible) we should expect something like \(\tau \eta s \omega \mu-\) \(\lambda o \gamma \eta \mu \epsilon \nu \eta s(\pi \rho \sigma \gamma \epsilon \gamma \rho a \mu \mu \epsilon \nu \eta s\), etc.), but an apparent \(\epsilon \omega\) later in the line suggests rather \(\tau \eta s \ldots \ldots \epsilon \omega \tau \tau \eta s\). The traces, except \(\varsigma \omega\), are too small for any reading. Mesore 1 is curiously early for the commencement of agricultural work (l. 7 shows that ploughing was already going on), as the inundation had not yet reached
its full height.
19. \(\tau \eta s: l . \tau \eta \nu\).
20. єкрача уранцата: there is certainly not room for \(\rho a \psi a\) \(v \pi \epsilon \rho\) avtov between \(\epsilon \kappa\) and \(\mu \mu a \tau a\), which are certain, and, as the traces suit the reading given, it seems clear that un є \(\frac{1}{}\) auto was accidentally omitted.

E \(\rho \mu \circ v \pi o \lambda(\epsilon \omega s)\) : there seems hardly room for \(\mu \overline{0} \pi\), and perhaps a letter was omitted.
23. \(\Sigma_{1} \lambda \beta\) avo : the dotted letters are all extremely doubtful.

PAPYRUS 1797.-I2 (?) July, A. D. 546 (?).
Inv. No. 1626 A. Acquired in 1906 . Oxyrhynchus. \(5 \frac{3}{4} \mathrm{in} . \times 4 \frac{7}{8} \mathrm{in}\). In a medium-sized cursive hand, along the fibres. Folded at right angles to the fibres, perhaps from right to left. A strip of the papyrus, extending from top to bottom of the fragment, near the right side, has been so much rubbed as to be for the most part illegible.
\(T\) HIS document is placed at the end of the contracts because its classification is uncertain. Its interpretation depends on the supplement in 1. Io. \(\pi \epsilon \pi \lambda \eta \rho] \omega \sigma \theta\) a is possible, though rather long, and the document would then be a receipt; but \(\dot{a} \pi o ̀ ~ \nu \epsilon о \mu \eta \nu i a s ~ к \tau \lambda\). is not easily reconcilable with this. \(\epsilon \gamma \gamma v] a \sigma \theta a l\), also possible (the letter after the lacuna looks more like \(\alpha\) than \(\omega\) ) and of the right length, would make it a contract of surety; but there is apparently no analogy for joining \(\pi a \rho \epsilon \iota \lambda \eta \notin \varepsilon^{\prime} \alpha \iota\) with \(\dot{\epsilon} \gamma \gamma v \hat{a} \sigma \theta a \iota\) in this way, though it seems a quite possible variation of the common \(\dot{a} \nu \alpha \delta \delta \delta \in ́ \chi \theta a l\). The contract may be of a more complex or less common type than either a receipt or a contract of surety. It is addressed to a scholasticus by a singularis of the \(\tau \dot{\alpha} \dot{\xi} \iota s\) of the praeses of Arcadia. For the date see the note on 1. 1.
r. The date is only conjectural, for very little of the \(\lambda\) remains. The trace does however suggest \(\lambda\), and is not easily reconcilable with a letter in the name of any other consul whose term of office suits the hand. A date earlier in the century is indeed possible, and \(A \nu \theta \in] \mu{ }^{\circ}{ }^{\nu}\) could perhaps be read. The year after the consulship of Florentius and Anthemius, A.D. 516, was
a roth indiction for the second half; but if both consuls were named \(\tau \omega \nu \epsilon \nu \delta \delta \xi_{0} \tau a \tau \omega \nu\) should have been written, and moreover there seems no room for both names. Hence the date after the consulship of Basilius may be regarded as fairly probable; but of course it is possible that Anthemius was named alone.
```

    [. . . . . . . . . . . . . ] ] \nu\iota \tau\omega є\lambda\lambdao\gamma\iota\mu\omega\tau\alpha\tau\omega \sigma\chi\chi\lambda\alpha\sigma\tau[l]\kappa\omega \tau\eta[s ?]
    ```

```

    5 [\gamma\epsilonоv\chiоv\nu\tau\iota \epsilon\nu\tau\alphav0\alpha \tau]\eta \lambdaа\mu\pi\rhoа ка\iota \lambdaа\mu\pi\rho\rhoо\tauа\tau\eta О\xi`\nu\rhov\gamma\chi\iota\tau\omega[\nu]
    ```




```

IO [\sigma\etas \sigmaоф\iotaаs ка\iota.....].\sigma0a\iota a\pi! \nuєо\mu\eta\nulas \tauov \Theta\omega0 \mu[\eta\nuo]s

```

```

    [. . . . . . . . . . . . . . . ]\epsilon! \delta\epsilon кк[.]\epsilon\rho[.]|\nu \epsilon\pi! \tau\etas av\tau\etas \piо\lambda\epsilon\omegas
    ```
3. \(\pi \eta s\) : at the beginning of 1.4 we may perhaps read \(\Theta_{\eta} \beta a i \delta o s\) (or Apkadıas) ; cf. 1707, 5 f. and references there; but there

4. Потацнผעos: for this form cf. BGU. ii. 4II, I and Crönert,

Stud. zur Pal. u. Pap. ii, p. 42.
5. \(\mathrm{Or} \epsilon \nu \tau a v \tau \eta \tau] \eta\).
9. At the beginning perhaps \(\pi\) o \(\lambda \epsilon \omega \overline{\text {; }}\); or (less likely) \(\tau a \xi \epsilon \omega s\).

PAPYRUS 1798.-19 Sept., A. D. 470.
Inv. No. 1625 . Acquired in 1906. Oxyrhynchus. \(3 \frac{5}{8}\) in. \(\times 6 \frac{7}{8}\) in. In a rather large flourished cursive hand, across the fibres. Folded from the top downwards.

O
 of the Oxyrhynchite eras shows to be that of Oxyrhynchus. This is not of course the same as in Oxy. i. 138 or 140, which refers to those of private individuals, but is probably the cursus velox of the state postal service, mentioned in Flor. i. 39, 7 ; Oxy. vi. goo. In the last document also (dat. A. D. \({ }^{22}\) ) the donkey-drivers of the cursus velox are mentioned. The present order is imperfect on the right, and 1.2 , which contains the details of the payment, is as yet imperfectly read.
\[
\begin{aligned}
& { }_{\kappa \nu \rho \iota a} \lambda a \mu \pi \rho^{s}
\end{aligned}
\]
1. кvрta \(\lambda a \mu \pi \rho\) ': this suggests кvрia \(\lambda a \mu \pi \rho o ́ т \eta s^{\prime}(\) hardly кvр'a \(\lambda a \mu \pi \rho o ́ r \eta \tau t)\), as ки \(i^{\prime}\) does not seem likely to be a name, but it is a little curious, in that case, that no name is given, and the phrase itself is strange. Was it intended to add more? Perhaps, however, as the sender was known to the recipient, it was unnecessary to specify. The phrase will then correspond to our 'By order', or the German 'Die Direktion', and if the order was given direct to the recipient it would not be necessary to insert his name.

od \(\delta \omega \nu\) : supplied, exempli gratia, from Grenf. ii. 14 (b), 4,


Wilcken (Archiv, iv, p. 541 \({ }^{\text {2 }}\); cf. Chrest. \(41 \mathrm{I}, 4\), note) conjectured äpola. The present passage, where a word presumably of the same sense as \({ }^{\epsilon} \phi\) ó \(\delta a\) begins with of ( \(\delta\) is not complete but almost certain), gives some support to Grenfell and Hunt's reading; but L. and S. cite a Homer scholiast who explains ofaia as \(=\) ध́фóóta, which might possibly point to a use of \(\delta \delta\) aia in that sense in later Greek.
3. 6 . . opos: the two o's are all but certain. The letter after the first, which has a long upstroke, is most like t or \(\kappa\).
\(\pi \rho^{\circ} /\) : obscure. \(\pi v \rho^{\circ} /\) is not possible. o . . opoarv \(\rho^{\circ} /\) could be read, though \(\pi\) is more likely than \(\tau v\).
\[
\mathrm{L} \rho \mu \zeta \rho \iota ร \Theta \omega \theta \kappa \beta \theta \iota \nu \delta \zeta \sigma \in \sigma \eta \mu \iota \omega \mu \alpha \iota \sigma \iota \tau o u[
\] \(5 \quad / \mathrm{I} \omega \sigma \eta \phi \pi \rho \circ \nu / \mathrm{T} \epsilon \beta \rho \eta /\)
5. Teßpq/: presumably a name, but it is not known as a village name in the Oxyrhynchite nome.

\section*{PAPYRUS 1799.-5th (?) Century.}

Inv. No. 1692. Acquired in 1906. Provenance unknown. \(2 \frac{5}{8} \mathrm{in} . \times 3 \frac{3}{4} \mathrm{in}\). In an upright cursive hand, on a composite piece of papyrus, the fibres being horizontal above and vertical below.

O
RDER from Marcellinus to his brother Nilamon (sic) to pay to 'the labourer' 85 myriads.
\begin{tabular}{|c|c|}
\hline \(\kappa \nu \rho \iota \omega \quad \alpha \delta \epsilon \lambda \phi \omega\) & \(N \iota \lambda \alpha \mu \omega \nu \iota\) \\
\hline  & \({ }_{\chi}^{¢}\) \\
\hline Sos \(\tau \omega\) є \(¢ \gamma \alpha \tau \eta\) & \(\mu^{v} \pi \epsilon\) \\
\hline & \(\gamma \iota / \mu^{\nu} \pi \epsilon\) \\
\hline 2. \(\frac{¢}{\chi}\) : probably & ), i.e. \(\chi\) aipetv. \\
\hline
\end{tabular}

\section*{PAPYRUS 1800.-5th-6th Century.}

Inv. No. 1678 B. Acquired in '1906. Provenance unknown (see however note on 1. 3). \(2 \frac{3}{8} \mathrm{in} . \times\) \(5 \frac{1}{4}\) in. In an upright cursive hand, along the fibres. Perhaps folded once in the middle (from right to left) and then again twice from right to left.

THE following three documents form a series. They are all orders from the count Anatolius for the payment of various sums of money, \(\mathbf{1 8 0 0}\) addressed to Phoebammon and the other two to Hermapollon; and \(\mathbf{1 8 0 0}\) and \(\mathbf{1 8 0 1}\) both date from the 8th indiction. The body of each is probably in the same hand; the signature of Anatolius is certainly identical in all three. Anatolius may very likely be the person of that name who in Lond. iii. 1073 (p. 25 I ) is described as Count of Arcadia; for though the hand of that letter seems at first sight a little later than that of 1800-1802 it may perhaps not be so.
\(\pi /\) A \(\nu\) ато入ıоv кор
Фоь \(\beta a \mu \mu \omega \nu \iota \pi \alpha \rho \alpha \sigma \chi о v\) vे \(\sigma \kappa / \tau \omega \nu \kappa \alpha \mu \mu \zeta\)

v.
more natural to suppose the meaning to be ' 2 myriads of talents' than ' 2 myriads ( \(=\) talents)'. See however 1808, 4, note. As 1773 and PSI. i. 43 referred to in 1773 , io, note are both from the Hermopolite nome the method of reckoning may be one peculiar to that nome, and in that case the present series of documents will also come from there.
\[
\begin{aligned}
& \mu^{\prime} \eta \iota \nu \delta /(2 n d \text { hand })+\epsilon \sigma \eta \mu \iota \omega \sigma a \mu \eta \nu \alpha \rho \gamma^{v} \rho \iota \varrho \varphi \mu \nu \rho \iota a \delta a a^{\prime} \varsigma^{\prime}
\end{aligned}
\]
\[
\begin{aligned}
& \text { 4. } \mu^{\prime}: \mu_{\partial \nu a} \text {. }
\end{aligned}
\]

\section*{PAPYRUS 1801.-5th-6th Century.}

Inv. No. 1677. Acquired in 1906. Provenance unknown (see however 1800). \(3_{\frac{1}{8}} \mathrm{in}\). \(\times\) I ft. \(\mathrm{o}_{\frac{5}{8}}\) in. Probably the same hand as \(\mathbf{1 8 0 0}\) but larger, along the fibres. Probably folded once in the middle from right to left and then once again in the same direction.
\(\pi /\) Аратодıоv коря
 (2nd hand) \(\epsilon \sigma[\eta] \mu \iota \omega \sigma \alpha \mu \eta \nu\) a \(\gamma \gamma v \rho \iota v \tau \alpha \lambda \alpha \nu \tau a \quad \mu \nu \rho \iota a\)

\footnotetext{
2. \(\epsilon v \sigma \epsilon \beta\) /: the conclusion is uncertain. If it is correct likely, as this would probably be expressed by the dative) we may think of either cúáf essay (alms-giving?) or (less Eúá́ßıov.
}

\section*{PAPYRUS 1802.-5th-6th Century.}

Inv. No. 1679 B. Acquired in 1906. Provenance unknown (see however 1800). \(2 \frac{1}{4} \mathrm{in}\). \(\times \mathrm{Ift}\). \(0^{\frac{1}{4}} \mathrm{in}\). Same hand as 1801, across the fibres. Papyrus much damaged. Probably folded from left to right.
\(\pi /\) A \(p a \tau 0 \lambda 1[0] v \quad \kappa[0 \mu \zeta]\)
 (2nd hand) \(+\epsilon \sigma \eta \mu \iota \omega \sigma a \mu \eta \nu\) ap \(\rho v \rho[\iota] 0_{0}^{*} \tau a \lambda a \gamma \tau \underset{a}{\mu} \mu \nu \iota a\)

\section*{PAPYRUS 1803.-6th Century.}

Inv. No. 1725 D. Acquired in 1906. Provenance unknown. \(2 \frac{1}{4} \mathrm{in} . \times 9 \frac{3}{8} \mathrm{in}\). In a fair-sized upright cursive hand, across the fibres. The papyrus is a strip from the edge of another document, and just below the present text, towards the left side, are the ends of a few lines, written along the fibres.

ORDER from a bishop (unless \(\dot{\epsilon} \pi i \sigma \kappa о \pi o s\) is a secular official) to a \(\pi \alpha \rho a \lambda\left[\eta \mu \pi \tau \eta \eta_{s}\right]\) for a payment of 2 artabas of wheat.

\section*{PAPYRUS 1804.-6th Century.}

Inv. No. \({ }^{17} 77\) A. Acquired in igo6. Provenance unknown. \(3 \frac{3}{8} \mathrm{in} \times 5^{\frac{1}{8}} \mathrm{in}\). In a fair-sized upright cursive hand, across the fibres. Folded from the bottom upwards, but there are also traces of a folding from right to left; perhaps the other side of the papyrus was also used for writing which was later washed off.

ORDER from a tribune for the payment of 5,000 talents of silver for the rent of an \(\ddot{\epsilon} \pi a v \lambda_{c}\) for the roth indiction. The order is signed by Demeas, who, as his name certainly does not occur at the top of the document, must be the tribune's representative.
\[
\begin{aligned}
& \pi /[I] \omega \beta \quad \tau \rho \iota \beta \zeta
\end{aligned}
\]
I. \(\tau \rho \iota \beta\) : \(\tau \rho \nless \beta\) óvov. For the tribunes in the Byzantine period see Maspero, Org. militaire, pp. 88-99.

context, and \(\eta\) for ot is common enough, but the corruption of \(\epsilon\) to \(o\) is somewhat strange.
7. The stroke under the text is in the MS.

\section*{PAPYRUS 1805.-5th-6th Century.}

Inv. No. 1687 B. Acquired in 1906. Provenance unknown. \(2 \mathrm{in} . \times 10 \frac{5}{8}\) in. In a large straggling broken cursive, across the fibres. Folded from the bottom upwards and perhaps once in the middle from right to left.
O

1. \(\Sigma_{l} \lambda \beta a \nu o:\) l. \(\Sigma_{l} \lambda \beta a \nu \hat{\varphi}\) or \(\Sigma_{l} \lambda \beta a \nu o\langle\hat{v}\rangle\); but the dative seems the likelier, as the name of the recipient should be given, and \(\pi a \rho a \lambda \eta \mu \pi \tau \eta\), which, though not a certain reading, cannot be read \(\pi a \rho a \lambda \eta \mu \pi \pi \eta s\), requires a preceding dative. Possibly, however, the preceding name, though it apparently ends in \(s\) should be in
the dative and this the patronymic.
\(a \rho \gamma(v \rho \iota o v):\) this would not be expected in the context, but it is strongly suggested by the traces, and \(\sigma\) trov or an abbreviation is quite impossible.
 \(\mu о \nu^{\prime}\) ато картш \(\tau \epsilon \sigma \sigma \alpha \rho \epsilon \sigma \kappa[\alpha \iota \delta \epsilon] \kappa^{\prime} \kappa \alpha \iota \pi \epsilon \nu \tau \epsilon \kappa a \iota \delta \epsilon \kappa \kappa \iota \nu \delta^{\prime \prime}\) М \(\epsilon \sigma о \rho \eta\) \(\kappa \tau \eta S \hat{S} \iota \epsilon \iota \nu \delta / \prime\) (2nd hand?) \(\epsilon \rho \rho \omega \sigma \theta a \iota \sigma \epsilon \epsilon \nu \chi^{\prime}\)

\section*{PAPYRUS 1806.—Arab Period.}

Inv. No. 1705. Acquired in 1906. Provenance unknown. \(2 \frac{3}{4}\) in. \(\times 6\) in. In a good-sized upright rather square minuscule hand, along the fibres.

ORDER from Demetrius, ข̇ \(\pi \eta \rho \in ́ \tau \eta s\), to a baker for the payment to him of one loaf of siligobread.
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+\Sigma\epsilon\nuov0\iota\omega \mua\gamma\kappa}\mp@subsup{\kappa}{}{\pi}/\pi\alpha\rho\mp@subsup{\rho}{}{\chi}

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    \Delta\eta\mu\eta\tau\rho\iotaos ve\pi \epsilon\gamma\rho/
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I. \(\mu a \gamma \kappa^{\pi} /: \mu a ́ \gamma \kappa \iota \pi t\). \(\pi a \rho^{\chi}: \pi a \rho a ́ \sigma \chi o v\).
2. vimpe(ouas): i.e. for my service; the man was a vi \(\pi \eta \rho \in ́ \tau \eta s\), and the bread was to be paid him by way of salary or perquisite.

\begin{abstract}
\(\chi a \rho a \gamma \mu(\eta \nu)\) : a form \(\chi a \rho a \gamma \mu \eta\) is cited by Sophocles as \(=\) \(\chi^{\alpha} \rho а \boldsymbol{\alpha}^{\prime}{ }^{\text {. }}\) The meaning here is no doubt 'loaf'.
4. \(\epsilon \gamma \rho /:\) after this are flourishes, like three \(\lambda\) 's with horizontal strokes above and below.
\end{abstract}

\section*{PAPYRUS 1807.-7th Century.}

Inv. No. 1670 . Acquired in 1906. Hermopolite nome. \(7 \frac{3}{8} \mathrm{in} . \times 9 \frac{3}{8} \mathrm{in}\). In a large cursive hand of minuscule type, in ink of a reddish tint. The papyrus is a piece from the beginning of the roll, about two-thirds of it being from the first кó \(\lambda \lambda \eta \mu a\), and the writing, which is parallel to the length of the roll, is across the fibres on the first кó \(\lambda \lambda \eta \mu a\) and along them on the second. Apparently folded from right to left.
\(\triangle\) CCOUNT of money 'given to the brethren' (monks?), and, as we learn from the endorsement, sent to the city. It is of some interest, but contains several obscurities. The person or persons making the payments may belong to the ov́ria of a monastery.
```

$+\lambda_{0}^{\gamma} \chi \rho v \sigma \iota / \delta_{0} \theta^{\epsilon} S$ тous $\alpha \delta \in \lambda \phi / \phi /$
Етєє申 a $\iota \nu \delta / / \epsilon$
$\chi a \sigma \tau \iota \kappa / \kappa \epsilon \phi / \nu^{0} \lambda \zeta \lambda_{\}} \int S \kappa /{ }^{\prime}$

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3. Apparently \(\dot{i} \pi \grave{\epsilon} \rho \dot{\alpha} \sigma \tau \iota \kappa \hat{\omega} \nu \kappa є \phi a \lambda \omega \hat{\nu}\). For \(\dot{a} \sigma \tau \iota \kappa \alpha ́\) see the introduction to 1686, and for \(\kappa \epsilon \phi a \lambda \dot{\eta}\) as the unit of taxation 1793, introduction.
\(\lambda_{\beta}\) : this suggests \(\lambda_{i}\) irpau, but in that case one would expect the article to be mentioned.
\(S k /:\) the \(\frac{1}{2}\)-symbol in this line and 1.5 is made very large. The smaller symbol of similar shape, then, here and in following
lines, must be that for kai, but it is curious that in ll. 4 and 6 it should be inserted between the sums of solidi and carats and that here the carat sum should be divided from that of solidi by \(\lambda\) §. Perhaps, therefore, \(\kappa\) / does not stand for кєра́тıa; but 1. 4 makes that extension likely.
 rapiov occurs in P. Cair. Preis. 29, 21 (A. D. 23 I-2); 30, 30, etc.

5

о \(\mu \circ / \delta / \epsilon \nu \tau \alpha \gamma / / \beta \nu^{0} \nu \delta S \kappa / \delta\)
оцог/ a аолитs \(\nu^{\circ}\) i
оноь/ \(\delta / \gamma \rho а \mu \mu^{\tau} \zeta\) Пє \(\rho / \chi^{\alpha} \rho \tau^{\lambda}\) 乡 \(\nu^{0} \iota \beta\)
о \(\mu \circ \iota / \pi \rho о \sigma \gamma \rho^{a} a \pi^{a} / \tau \omega \nu \delta \iota a \kappa / \kappa / \epsilon \xi\) о \(\nu^{\circ} \zeta \mathrm{X} \rho \iota \sigma \tau о \delta / \sigma \chi^{0} \zeta \epsilon \chi^{-}\)) \(\sigma \iota 乌_{0} \mu \delta\)
Endorsed, across the fibres of the first кó \(\lambda \lambda \eta \mu \alpha\) :-
(4th cent.), in the Hermopolite nome. As \(\kappa \omega \mu\), here probably stands for \(\kappa \omega \mu \eta \tau \kappa \kappa \bar{\omega} \nu\), not \(\kappa \omega \dot{\mu} \mu s\), it does not necessarily follow that 'Eppurápıov was now a village; but this is quite possible, as it may have grown in importance since the third century, though the opposite tendency is the more usual in the Byzantine period.
\(\sigma \tau \mu \hat{\}}\) : obscure. It is perhaps just possible to read \(\sigma \tau \nu \hat{\}}\), in which case the word might probably be extended owvóvov ; rivant would require a measure after it.
\(\pi o c \%\) : perhaps \(\pi o \kappa \hat{i}\), i.e. the \(\mathrm{I} \sigma \tau \mu \mathrm{S}\) made the sum up to 8 s .9 c . If this interpretation is correct, \(\mathrm{k} / \mathrm{can}\) hardly be anything but кєpáta; but 1.5 , where \(\pi o /\) follows 20 S . and precedes \(19 \frac{1}{2} \mathrm{~s}\)., and where there is no other entry to be added to or deducted from the 20 s ., throws doubt on this extension of \(\pi 0 \%\) Possibly the 20 s. there were below par and should have been followed by \(\pi / \kappa / \iota \beta\).
5. Kovaras : this is presumably Kova \({ }^{10} \nu\), i.e. the village Koûraat in the Hermopolite nome, for which see P. Giss. 13, 21, note; but it is curious that it is placed before \(\kappa \in \phi /\) if, as one would suppose, the meaning is 'for the adaeratio of capita from Cusae '; and \(\grave{\lambda} \pi a \rho \gamma \nu \rho \iota \sigma \mu \grave{s} s \kappa є \phi a \lambda \hat{\omega} \nu\) is itself an unexpected phrase.

From this passage it would appear that 'Epurcáptoy was near Koṽ \(\sigma \sigma a \iota\).
6 and \(8 . \delta /:\) more like \(a /\), which might be \(\dot{a}_{\pi} \pi a \rho \gamma v \rho \iota \sigma \mu o ́ s\), but évrayív or \(\gamma \rho a \mu \mu\) át \(\omega\) would not be expected after that word, whereas \(\delta\) ta is natural in the context.
7. a \(\pi 0 \lambda \nu \tau s\) : uncertain. None of the possible extensions gives a sufficiently obvious sense to be regarded as certain. In Cair. Masp. iii. 67312, a will, money is left \(\epsilon i s[r] \epsilon\) ává \(\rho \rho \eta \sigma t \nu(l\).
 conceivable that here \(\mathbf{a}^{\pi} \pi \lambda^{2} v \tau \rho \dot{\omega} \sigma \epsilon \omega s\), i.e. redemption of captives (or, perhaps more likely, manumission of slaves, Hunt) may be meant.
8. \(\chi^{\text {ap }}{ }^{\lambda}\) ! : \(\chi\) пртоvдapiov.
 with corn we should expect \(\pi \rho \circ \sigma \mu \epsilon \tau \rho \sigma \hat{\nu} \mu \epsilon \nu a) \dot{a} \pi a \iota \tau \dot{\eta} \sigma \epsilon \omega \mathrm{~S}\) (?) \(\tau \bar{\omega} \nu\)


11. \(\mathrm{A} \mu \mu^{-} \mathrm{K} \lambda /\) : perhaps " \(\mathrm{A} \mu \mu \omega \nu\) os \(\mathrm{K} \lambda a v \delta i o v\), but" \(\mathrm{A} \mu \mu a \mathrm{~K} \lambda()\) seems more probable.
\(\mathrm{E} \pi \iota \phi\) : very doubtful ; rather more like \([\mathrm{M}] € \Phi \rho\).

\section*{PAPYRUS 1808.-7th Century.}

Inv. No. 162I. Acquired in 1906. Provenance unknown. \(3 \frac{3}{8} \mathrm{in} . \times 8 \frac{5}{8} \mathrm{in}\). In a medium-sized upright minuscule hand with uncial elements, across the fibres. Probably folded from the top downwards.

I\(T\) is not quite clear how this document should be classed. At first sight it suggests an account, but as only a single sum or rather pair of sums, wheat and money, are in question, it is perhaps rather a statement of payments due, probably (1.3) for wages. But the loss of the right side and of at least two or three letters from the left side and the obscurity of 1.3 render the interpretation somewhat doubtful. The document has, however, some interesting features.
1. \(\pi \rho^{\circ} /: \pi \rho о є \sigma \tau \omega ิ \tau о \varsigma, \pi \rho о \nu о \eta \tau о \hat{v}\), or \(\pi \rho о \sigma \tau a ́ \tau o v . ~ I f ~ N i ́ k \eta s\) is, as it may be, the name of a monastery ( \(c f\). Metavoias as a monastery name in Lond. iii. 996, p. 248 ; and see 1. 2 , note, below), the first or second are the most likely.

тотацऽ: еither тотацітŋ or Пота́ \(\mu \mu \omega \nu\) оs.
.. \(\rho / /\) : \(\gamma a \rho / /\) (which can hardly be for ajryapeurais) is the likeliest reading. It could also be read in 1.4 ; see note there.
2. ] \(\eta \mu \varsigma\) : perhaps \(\left.\epsilon^{\epsilon} \rho\right] \eta \mu(i \tau \hat{\omega} \nu)\); cf. 1690, 2. If so, Niкךs is certainly a monastery.

Пат \(\eta \eta\) : all after \(\pi\) is a correction. For \(\mu \eta \chi a \nu a i\) with names




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        \deltaєка [
    7
a\rho\tau\alpha\betaas т\epsilon\sigma\sigmaа\rhoаs ка\iota а\rho\gammav\rho/ \muv\rho\iotaа\delta\zeta \chi\iota\lambda\iotaas \delta\iotaако\sigma\iotaа[s

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cf. Lond. iii. 776, 8 (p. 278) ; Oxy. i. 192 ; 194; etc. For \(\mathfrak{\epsilon} \nu \tau \hat{\eta}\) \(\mu_{\eta \chi a \nu \hat{\eta}}^{\text {cf. 1765, } 7 \text { and note. }}\)
3. Most of this line is obscure. \(\epsilon \xi /\) might be for \(\epsilon \xi \eta\) g, but that word does not fit into the context very well. \(\dot{v}\) is no doubt \(\dot{v} \pi \epsilon \rho\). \(\mu \epsilon!\zeta /\) is of course \(\mu \in i \zeta o \tau \epsilon \dot{\rho} \rho v\) (or \(\mu \epsilon i \zeta\) ovos).
 form, which rather suggests \(\tau\) áda ava, stands for \(\mu \nu \rho u a ́ \delta a s\) is shown by 1.7. This perhaps gives some support to the explanation of тá入àтa in 1773, 10; 1800, 3 as a synonym for \(\mu v \rho\) áás, for if \(^{\text {a }}\) that were the case it would be natural to use the symbol for rádaprov as a symbol for \(\mu \nu \rho a ́ s\) also. Lines 5 and 6 give a
valuable equivalence of silver and gold standards. 1,200 myriads or \(12,000,000\) denarii \(=2 \frac{1}{4} \mathrm{~s}\). less \(10 \mathrm{c} .=1 \mathrm{~s}\). 20 c . Thus I c. standard value \(=27 \frac{3}{11}\) myriads.
\(\omega \rho / /\) : obscure; very possibly the same word as in 1 . I before \(\epsilon \rho \gamma a \pi 5 ; \gamma \alpha \rho / /\) is a possible reading. If not, perhaps " \(\Omega \rho \varphi\).
 not refer to the remainder when the 2 s . less 9 c . paid out are deducted from the 1,200 myriads but to the remainder when 9 c . are deducted from 2 s .
5. \(\chi \rho / \iota \delta^{\prime \prime}: \chi \rho v \sigma^{\circ} v i \delta i \kappa \varphi ̂(\xi v y \underset{)}{)}\), as 1.6 shows.

\section*{DESCRIPTIONS.}
1809. Inv. No. 1521. Acquired in 1906. Herculaneum (P. Herc. 1042). Fragments of Epicurus, Пєрì Фv́бє由s, bk. xi ; in seven frames. Presented by H.M. King Edward VII.
1810. Inv. No. 1522. Acquired in 1906. Herculaneum (P. Herc. 1462). Charred and unopened papyrus roll. Presented by H.M. King Edward VII.
1811. Inv. No. 1545. Acquired in 1906. Provenance unknown. \(7 \mathrm{in} . \times 7 \frac{1}{8} \mathrm{in}\). 3 rd cent. In a broad slightly sloping uncial hand, along the fibres. Apparently no accents or breathings. One column, complete at top and bottom but imperfect on the left, to the extent of two letters in the lower lines and an increasing number in the upper ones, containing Homer, Iliad, bk. xxii, ll. 449-474.
1812. Inv. No. 1568 C. Acquired in 1906. Provenance unknown. \(2 \frac{3}{8}\) in. \(\times 2 \frac{1}{2}\) in. Early 3 rd cent. In a small neat regular cursive hand; papyrus rather light in colour. Part of a leaf of a papyrus codex (no complete line) containing iambic lines, apparently from an unknown tragedy. The lines are written continuously, like prose, the end of each being marked by double dashes. Accents and breathings are somewhat freely used, apparently inserted by the original scribe. The passage (on both pages) is probably part of a messenger's speech.
1813. Inv. No. 1707 . Acquired in 1906. Provenance unknown. \(5 \frac{1}{8} \mathrm{in} . \times 2 \frac{1}{4} \mathrm{in}\). 2nd cent. (?). In a small uncial hand somewhat inclining to the cursive, along the fibres. No accents or breathings. Much mutilated. Portion of a column, containing small portions of iambic lines, unidentified and probably from a lost play, which seems likely to be a tragedy rather than a comedy. 28 lines can be traced, but there may have been others on a small, much rubbed projecting piece of papyrus at the bottom.
1814. Inv. No. I546. Acquired in 1906. Provenance unknown. Three literary prose fragments, viz.:-
A. \(4 \mathrm{in} . \times 4 \frac{3}{8} \mathrm{in}\). 2 nd cent. In a small, neat uncial hand, along the fibres. There are no accents or breathings. Portions of 3 columns, all imperfect at the foot and col. 3 at the top; col. 2 is practically complete in width; of col. I only the ends, of col. 3 only the beginnings, of lines are preserved. Width of margin \(\frac{1}{4}-\frac{3}{8}\) in. Fragment of an oration or orations; the subject of col. 2 is apparently a case of \(\dot{\alpha} \pi о \kappa \eta \dot{\eta} v \hat{\xi} \iota s\). 35 lines.
B. \(5 \frac{3}{4}\) in. \(\times 4 \frac{1}{2}\) in. 2nd cent. In a small, regular, rounded uncial hand, along the fibres. No accents or breathings. Portions of 3 columns, imperfect at the foot; col. 2 is complete in width; of col. I only the ends of lines are preserved; col. 3 is represented only by a few single letters. Width of margin \(\frac{1}{2}\) in. Xenophon, Memorabilia, iv. 2. 1-4. In cols. I and 2 there are 56 lines.
C. \(5 \frac{1}{2} \mathrm{in} . \times 2 \frac{3}{4} \mathrm{in}\). 3 rd cent. In a medium-sized, sloping, rather irregular uncial hand inclining
to the cursive. No accents or breathings. Imperfect leaf of a papyrus codex, written on both sides. Demosthenes, De Fals. Leg. 4-7, 12-I 3. 50 lines.
1815. Inv. No. 1778 verso. Acquired in 1907. Provenance unknown. \(3 \frac{5}{8}\) in. \(\times 4 \frac{1}{8}\) in. 2nd cent. In an upright regular uncial hand of medium size inclining to the cursive, across the fibres. No accents or breathings. Remains of 7 imperfect lines of a prose literary work, rhetorical or narrative.
1816. Inv. No. 1605. Acquired in 1906. Provenance unknown. Three small literary fragments, viz. :-
A. \(7 \frac{1}{2}\) in. \(\times 1 \frac{1}{8}\) in. 2nd cent. In a small upright semi-cursive hand, across the fibres; on the verso of the papyrus. Apparently no accents or breathings, except perhaps i circumflex. On the recto, along the fibres, are small portions of 8 lines of a document of uncertain character, in a very small sloping cursive hand, followed by \(6 \frac{1}{4}\) in. of blank papyrus. Narrow strip, in very bad preservation, of a column of an unidentified prose work. 34 lines.
B. \(5 \frac{1}{4} \mathrm{in} . \times 2 \frac{5}{8}\) in. 2nd cent. In a broad open upright uncial hand, across the fibres; on the verso of the papyrus. Some accents. The recto is blank except for two characters, belonging to different columns. Portions of 13 unidentified hexameter lines.
C. 2 in. \(\times \frac{7}{8}\) in. Ist-2nd cent. In a clear upright regular uncial hand, along the fibres. No accents or breathings. Portions of 10 lines of a prose work, probably rhetorical, perhaps relating

1817. Inv. No. I552. Acquired in 1906. From Kôm Ishggau. \(11 \frac{3}{4} \mathrm{in} . \times\) Ift. \(3 \frac{3}{8} \mathrm{in}\). Second half of 6th cent. Hand \(A\) of Dioscorus, carefully written, fairly large and sloping, along the fibres. Some marks of quantity. Papyrus stained dark brown down the middle, elsewhere light brown in colour ; ink of a brown tint. Folded from right to left. Encomiastic poems by Dioscorus addressed to Romanus. Of the first, in iambics, only the ends of lines ( 17 ) are preserved ; the second ( 20 lines), in hexameters, is practically perfect, and is in the form of an acrostic on the name Romanus.
1818. Inv. Nos. 1728 verso +1745 verso. Verso of 1709, q.v. In hands \(A\) and \(B\) of Dioscorus, along the fibres. Papyrus very fragmentary, rubbed, and much stained. Compositions in verse and (apparently) prose by Dioscorus. The poems include one acrostic, and both iambics and hexameters occur.
1819. Inv. No. 1733. Acquired in 1906. From Kôm Ishgau. \(8 \frac{7}{8}\) in. \(\times 2 \frac{5}{8}\) in. Second half of 6th cent. Hand A of Dioscorus, but with a considerable cursive element, across the fibres. Folded from the bottom upwards. Epithalamium, probably to Callinicus, by Dioscorus; the missing left side of Cair. Masp. ii. 67180.24 lines; on the verso, along the fibres, small traces of 5 (?) more lines.
1820. Inv. No. \({ }^{2} 737\) A verso. Verso of 1710, q. v. In hand A of Dioscorus, with cursive intermixture, along the fibres. Beginnings of 4 hexameter lines by Dioscorus, with a supplementary one added below.
1821. Inv. No. 1727 verso. Verso of \(1674, q . v\). Hand \(A\) of Dioscorus, along the fibres. Greek-Coptic glossary, arranged by subjects ; in a bad state of preservation.
1822. Inv. No. 1609 A. Acquired in 1906. Hermopolite nome. \(7 \mathrm{in} . \times 2 \frac{7}{8} \mathrm{in}\). In a broken upright cursive hand, along the fibres. Perhaps folded from right to left. Worm-eaten, and imperfect on the left and at the foot. Duplicate of 1648.
1823. Inv. No: 1612 . Acquired in 1906. Nilopolis (l. i, N \(\epsilon i \lambda o \pi o \lambda i ́ \tau o v) . ~ 8 \frac{7}{8} \mathrm{in} . \times 3 \frac{1}{8} \mathrm{in}\). 4 th cent. In a practised somewhat sloping cursive hand, along the fibres. Very imperfect, being a strip from the middle of the papyrus. Document of uncertain character, but apparently a return
 The following are the most noteworthy phrases:-1. 4, \(\delta] \eta \mu o \sigma i \omega \nu \pi \lambda o i \omega \nu \delta \iota a \phi \in \rho o ́ \nu \tau \omega \nu \tau ; 1.6\),


 name Фגaovíov Фıдaypíov occurs. 17 lines.
1824. Inv. No. 16II verso. Verso of 1647, q. v. Early 4th cent. In a rapid rather large sloping cursive hand of official type, along the fibres. Imperfect at the top and on the left, and much defaced by rubbing. Letter, probably official, concerning the supply of an ass with \(\tau \rho \circ \phi a i\)
 amounting to 18 (?) artabae, the [chaff] to 5000 litrae. The letter concludes \(\stackrel{i v a}{i v} \mu \delta \delta \grave{\nu} \nu \lambda \alpha \theta_{\eta} \tau \grave{\eta} \nu\)

 possible to read \([\pi \epsilon] \pi o i \eta \tau \alpha L\). 13 lines.
1825. Inv. No. 1763. Acquired in 1907. Panopolis (?). \(4^{\frac{3}{4}} \mathrm{in} . \times 3 \frac{1}{2} \mathrm{in} .4\) th cent. In a large upright rounded cursive hand, along the fibres. Small fragment from the upper part of a document of somewhat uncertain character, perhaps an official letter, beginning with two lines of Latin writing. Mention is made of naute ex ciuitat(e) Panopo[l(itarum?) and of an épya\(\sigma \tau \eta{ }^{\prime} \rho \iota o v . ~ 8\) lines.
1826. Inv. No. 1617 A. Acquired in 1906. Perhaps Hermopolis. \(5 \frac{5}{8} \mathrm{in} . \times 4 \frac{5}{8}\) in. 4 th cent. In a large flowing upright cursive hand, along the fibres. Very imperfect. Folded from right
 \(\left.{ }^{〔} E \rho \mu a \pi{ }^{\prime} \lambda \lambda \lambda \omega \nu \mid\right]\) ó \(\theta o \nu i o v\). If 'E \(\rho \mu a \pi \sigma^{\prime} \lambda \lambda \omega \nu\) is to be taken as a patronymic (which is not very likely, as the papyrus seems complete on the right), Olympiodorus may be the same as in
 but \(\dot{0} \theta o \nu_{i} \omega \nu\) would in that case be expected. The letter is too incomplete to give much indication as to its subject; perhaps the dispatch of wheat ( \(\sigma i\) itov occurs in 1.5). The writer
 occurs. 8 lines.
1827. Inv. No. 1730. Acquired in 1906. Hermopolite nome. \(5 \frac{5}{8}\) in. \(\times 9 \frac{7}{8}\) in. Early \(4^{\text {th }}\) cent. In a small neat regular cursive hand, along the fibres. Folded at right angles to the fibres. Very imperfect. Application from an inhabitant of a village in the Hermopolite nome
 with reference to the imposition upon him of duties for which he has passed the age ( \(\nu \hat{v} \nu \delta \dot{e} \pi \rho o ̀ s\)
 land and crops are mentioned the service is probably the cultivation of unproductive royal land;


 a sprawling cursive hand six lines (too much rubbed for continuous decipherment) addressed to a person whose name is mutilated, presumably with reference to the application. 20 lines.
1828. Inv. No. 1606. Acquired in 1906 . Hermopolis. \(10 \frac{1}{2} \mathrm{in} . \times 5_{\frac{3}{4}}^{\frac{3}{i n}}\). Dated in or after the consulship of Modestus and Arintheus (here gen. 'A \(\downarrow \nu \nu\) 的 \(\omega\) s) [=A.D. 372]. In a rough cursive hand, along the fibres. Very imperfect, having lost the left side, and much damaged. Document of somewhat uncertain character, but apparently a petition, with an extract from the report of a law-case before the praeses Fl. Eutychius. There is a question of a \(\pi \rho \sigma \chi \rho \epsilon i a\), and of a collection
 in 373 (P. Lips. i. 34 verso). 22 lines. [Insert here 1911.]
1829. Inv. No. 1713 B. Acquired in 1906. Perhaps Hermopolis. \(6 \frac{1}{8} \mathrm{in} . \times 3 \frac{1}{8} \mathrm{in}\). 4 th cent. In a rather narrow sloping cursive hand, along the fibres. Very imperfect. Petition from Aur. Dorotheus to Aur. Mall——, apparently in a case of assault. The word \(\rho \iota \psi \circ \kappa \iota \nu \delta v[\nu] \omega s\) occurs,
 slight remains of what may be an account.
1830. Inv. No. \(16{ }_{5} 5\) B. Acquired in 1906. Provenance unknown. \(5^{\frac{3}{8}} \mathrm{in} . \times 3^{\frac{1}{4}} \mathrm{in}\). Late 4 th cent. In a neat upright cursive hand, along the fibres. Probably folded from right to
 \(\kappa \alpha \grave{i}\) ö \(\lambda \alpha \tau \grave{\alpha} \sigma \kappa \epsilon \dot{\eta} \eta \mu o v \dot{\alpha} \phi\left[\epsilon \hat{\epsilon} \lambda o \nu\right.\) ? \({ }^{\dagger} \gamma v \mu \nu o ́ \nu \mu \epsilon \dot{\alpha} \phi \hat{\eta} \kappa \alpha \nu, \tau o ̀ ~ \delta \grave{~}[)\). The names, and the title of the official to whom the petition was addressed, are all lost. 'Lines io and in are to be noted :-
 16 lines and an endorsement, only very partially legible.
1831. Inv. No. 1769 B recto. Acquired in 1907. Provenance unknown. \(4 \frac{1}{8} \mathrm{in} . \times 4 \frac{1}{4} \mathrm{in}\). \(4^{\text {th }}\) cent. In a rapid uneven sloping cursive hand, along the fibres. Folded from right to left. Small fragment. Letter or (more probably) petition. The text reads:- \({ }^{1}[\tau \hat{\varrho} \hat{C} \delta \epsilon \sigma \pi]\) ó \(\eta \eta\)



1832. Inv. No. 1609 B. Acquired in 1906. Hermopolis. \(4^{\frac{3}{4}} \mathrm{in} . \times 3 \frac{5}{8}\) in. 4th cent. In an upright regular cursive hand with comparatively little linking of letters, along the fibres; wormeaten. Folded from right to left. Fragment from the left side of a lease of \(2 \frac{1}{2}\) arouras of
 a yearly rent of \([] .2 \frac{1}{2}\) solidi less \([x]\) carats, for the cultivation of whatever crops the tenant chooses. 14 lines, and a mutilated endorsement.
1833. Inv. No. 1616 B. Acquired in 1906. Provenance unknown. \(3 \frac{1}{8} \mathrm{in} . \times 5 \frac{5}{8} \mathrm{in}\). 4th cent. In an upright cursive hand with little linking of letters and written with a thin pen, along the fibres. Folded from right to left. Fragment of a lease, with provisions as to payments by the landlord and tenant respectively. The rent probably includes 6 artabas of . ... and 4 of






1834. Inv. No. \({ }_{7} 769\) B verso. Verso of 1831, q.v. 4th cent. In a small hasty cursive ınd, across the fibres. Probably complete. Short account headed \(\hat{v}(\pi \epsilon \grave{\rho}) \tau \hat{\eta} s \mathrm{M} \epsilon \mathrm{q}^{\prime} \lambda \eta \mathrm{j}\) (a personal ıme? ¢f. Mé \(\gamma a s, 1679\) ). The first portion consists of three payments of 200, 170, and 166 yriads of denarii \((* \hat{i})\) respectively, with the total ; the second, also of three entries, which is eceded by oűтшs, is headed \(\delta \epsilon \delta \dot{\omega} \kappa \alpha \sigma \iota\) ย́vтáyıov. to lines.
1835. Inv. No. 1617 C. Acquired in 1906. Provenance unknown. \(5 \frac{7}{8}\) in. \(\times 4 \frac{1}{2}\) in. 4 th cent. 1 a clear practised upright cursive hand, across the fibres; at the foot three lines in a rougher oping cursive. Probably folded from right to left. Fragment from the bottom of a column of 1 account in money. 9 lines.
1836. Inv. No. \(16{ }^{5} 5\) A. Acquired in 1906. Provenance unknown. \(7 \frac{1}{2}\) in. \(\times 4\) in. 4 th cent. 1 a practised rather open cursive hand, along the fibres. Imperfect, having lost the earlier part, 1d considerably damaged. Letter on private affairs. There is a reference to tòv \(\sigma v \nu \alpha \alpha^{\prime} \rho \chi \rho \tau \alpha \dot{\alpha}\)



 ace of an address.
1837. Inv. No. I713 A. Acquired in 1906. Provenance unknown. \(8 \frac{3}{4}\) in. \(\times 3 \frac{1}{8}\) in. 4 th cent. Jritten across the fibres (probably on the verso of the sheet, though the other side is blank) in small cramped cursive hand. Very imperfect. Letter on private affairs. The names of the riter and recipient are lost, and it is impossible to recover a consecutive sense. Nothing of
 sems to be Principius, and the form \(\epsilon \quad \nu \theta a \hat{v} \theta a .25\) lines.
1838. Inv. No. 1663. Acquired in 1906. The hand and colour of the papyrus point to .ôm Ishgau as the provenance. Ift. \(0 \frac{1}{2} \mathrm{in} . \times 6 \frac{1}{4} \mathrm{in}\). 6th cent. In a hand similar to those in the phrodito accounts, on dark reddish brown papyrus, a good deal rubbed. Writing on both sides, 1 the recto along, on the verso across, the fibres. On the recto are at least two distinct accounts,
 : tax-payers, followed by amounts of wheat, the second (ro lines ?) a money account of uncertain laracter, in two sections. On the verso, the reverse way up, are two tall columns of a money :count, the first giving sums in solidi with deductions in [carats], the second, apparently connued in a short additional column, sums in carats. The second has apparently no connexion ith the first. To the left of col. I at the top are traces of what seems to be a heading, perhaps

M m 2
 \(\pi / \rho \iota a\left(\delta^{\prime} ; 11.4-7\right.\) of col. \(2:\) - \(^{4} \kappa / \rho o \theta \iota \beta^{5} \kappa / \rho \mu \theta^{6} \kappa / \sigma \iota \beta /{ }^{7} \kappa / \rho o \gamma<\iota \beta\).
1839. Inv. No. 1648. Acquired in 1906. Probably from Aphrodito (Kôm Ishgau). \(5 \frac{5}{8} \mathrm{in} . \times\) \(7 \frac{1}{4}\) in. First half of 6 th cent. In a rough upright cursive hand with few ligatures, across the fibres; papyrus, particularly on the verso, stained very dark brown. Folded from the bottom upwards. Imperfect on both sides. Letter to a person referred to as \(\dot{i} \mu \epsilon \tau \epsilon \in \rho \alpha \dot{\alpha} \delta \epsilon \lambda \phi{ }_{\phi}^{\prime} \tau \eta[\tau \iota\), apparently com-



1840. Inv. No. 1747. Acquired in 1906. Perhaps (from the colour and hand) from Aphrodito (Kôm Ishgau). 6 in. \(\times 7 \frac{5}{8}\) in. 6th cent. In a flowing sloping cursive hand, across the fibres. Perhaps folded from the bottom upwards and from left to right. Imperfect on the right, and rubbed. Letter ; it is uncertain whether private or official. Lines 4 and 5 read \({ }^{4} \pi \epsilon \in \mu \alpha a \tau \epsilon\)

1841. Inv. No. 1764. Acquired in 1907. Aphrodito (Kôm Ishgau). \(1 \mathrm{I} \frac{1}{2} \mathrm{in} . \times 6 \frac{1}{8} \mathrm{in}\). Io Sept., A. D. 536. In a compressed sloping cursive hand, along the fibres. Papyrus light in colour. Folded from right to left. Nearly complete but so much damaged that much of the document is illegible. Acknowledgement of a lease on the metayer system ( \(c f .1694\), introduction), addressed by the lessor to the lessee, contrary to the usual Byzantine practice (cf. Waszyński, Bodenpacht, p. 36); other examples are Cair. Masp. i. 67107 ; Flor. iii. 384 (but this is a lease of a bath, not of land). The text of the more legible portions follows, but several of the readings





 [12-I 5 (middle) Specification of the position and appurtenances ( \(\ell \beta \epsilon \omega \rho \sigma \nu \nu \nu\) is visible in 1.12 and \(\phi\) v́tous at the beginning of 1. 14), probably followed by a clause somewhat similar to that in 1693, 6-8, though калà ко七ขшขíà cannot be recognized anywhere and does not seem required in









 (perhaps \([\sigma \grave{v}] \underline{\mu[(\alpha a i) ~ \tau o v ̂) ~ \nu] a v ́ \lambda o v ~ . ~ . ~ . ~ . ~ . ~ . ~[. ~ .] \sigma i ́ o u . ~ O n l y ~ s l i g h t ~ t r a c e s ~ o f ~ t h e ~ r e m a i n d e r, ~ i n c l u d i n g ~}\) the scribal signature, remain. 33 lines, with only partially legible endorsement, along the fibres.
1842. Inv. No. 1680. Acquired in 1906. Perhaps Aphrodito (Kôm Ishgaul). \(8 \frac{7}{8}\) in. \(\times 4\) in. First half of 6th cent. (in or after a consulship, Phaophi 55 of the 5 th indiction). In a tall laterally compressed cursive hand, along the fibres. Very imperfect, having lost the conclusion and the left side (at least half the width). Acknowledgement by the lessee of a lease of 9 arouras of
 obl \(\gamma \delta o \eta{ }^{\prime} \kappa о \nu \tau \alpha\) ), probably for more than one year. The lessor is the son of Phileas. The name of the village is lost, but the hand rather recalls those of the Kôm Ishgau documents. A

1843. Inv. No. 1748 A. Acquired in 1906. Kôm Ishgau. \(I \frac{7}{8} \mathrm{in} . \times 5 \frac{1}{8} \mathrm{in}\). Middle of the 6th cent. Hand B of Dioscorus, across the fibres. Small fragment from a lease, perhaps the subscription. See also 1845. 4 imperfect lines.
1844. Inv. No. I 740 . Acquired in 1906. Aphrodito (Kôm Ishgau). Ift. \(1 \frac{5}{8} \mathrm{in} . \times 7 \mathrm{in}\). Early 6th cent. Various hands, across the fibres. Papyrus stained very dark in places. Folded from the bottom upwards. Imperfect, having lost the whole of the contract itself and the left half of the portion preserved. Conclusion, containing only the signatures, of a bond for payment of 24 solidi undertaken by 12 persons of [Aphrodito]. All I2 signatures are preserved, each person being responsible for 2 solidi. The general form of subscription, subject to individual




 A. D. 5 I4, where probably B \(\eta \sigma\) коvïтos should be read). There are two witnesses, the first \(\Phi \lambda\) av́ıos
 I2, A. D. 5 I4; Cair. Masp. i, ii, index ; 1671, 5). The scribe was 'Ï \(\sigma \alpha \kappa i o v ~ v o \mu \iota \kappa(o v ̃)\) (who wrote also Cair. Masp. i. 6700 I, A. D. 514 , etc. ; see index to i and ii). 2 I lines.
1845. Inv. No. 1748 E. Acquired in 1906. Kôm Ishgau. \(1 \frac{3}{4} \mathrm{in} . \times 5 \frac{5}{8} \mathrm{in}\). Middle of 6th cent. Hand B of Dioscorus, across the fibres ; dark papyrus. Small fragment of a document of uncertain character; perhaps part of 1843. 4 imperfect lines.
1846. Inv. No. 1804. Acquired in 1907. From Assuân. Second half of 6th cent. In a clear upright cursive hand of medium size, along the fibres; papyrus of light colour. Verso blank, hence no doubt a roll. Seven fragments of an account. No complete line is preserved, but from the remains it seems not unlikely that the account was a list of articles pawned. The lines begin \(\pi(a \rho a ̀) N\). N., and at the ends of lines are sums of money. One fragment contains a line ending ]. кvтá \(\rho \iota \sigma \sigma o s(\) ( \(v \pi \grave{\rho} \rho) \nu 0(\mu \iota \sigma \mu \alpha ́ \tau \omega \nu)\) 5. At the beginning of one line, however, are the words
 of the document were in Coptic, though the hand is of Greek type. Both the contents and the colour of the papyrus seem to connect the document with the Theban papyri (1719-1721) but \(\zeta(v \gamma \hat{\varphi}) \sum u \eta \eta,[\eta s\) occurs. The name \(\Pi \rho a \iota \pi o ́ \sigma[[l] \tau o s\) (see 1732, 9) occurs.
1847. Inv. No. 1806. Acquired in 1907. From Assuân. 6th cent. In an open, widelyspaced, uneducated cursive hand, along the fibres; papyrus light in colour and of poor quality.

Verso blank, hence no doubt a roll. Twelve small fragments of an account, which, from what remains, seems to relate to a pawnbroker's business. The following words are to be noted in


1848. Inv. No. 1809. Acquired in 1907 . From Assuân. 6th cent. In an upright, open cursive hand, along the fibres. Verso blank, hence probably a roll. Four fragments of an account very similar to 1847, possibly the same, but the ink is of somewhat different colour, and the hand is hardly identical.
1849. Inv. No. 1807. Acquired in 1907. Syene. 7 (?) June, A. D. 583 . Seven fragments from the earlier part of Mon. 6. Published there, p. 61 .
1850. Inv. No. 1808. Acquired in 1907. Six miscellaneous fragments of Syene papyri. Three fragments, in an upright, rather square, cursive hand, along the fibres, seem to come from a single document, of uncertain character. One of the parties was a \(\sigma] \tau \rho \alpha(\tau \iota \omega \dot{\tau} \eta \varsigma) \tau \epsilon i \rho(\omega \nu) \dot{\alpha} \rho \iota \theta[\mu \circ \hat{v}\) ミvivins(?). The other fragments are from the foot of documents, and contain subscriptions.


1851. Inv. No. 1810. Acquired in 1907. Twelve miscellaneous fragments of Syene papyri. One fragment probably belongs to 1735 ; see the introduction to that papyrus. Another is from a freight-contract ( \(\tau \grave{\eta} \nu \pi a \rho o \hat{\sigma} \sigma \alpha \nu \nu a v \lambda \omega \tau \iota \kappa \grave{\eta} \nu \kappa v \rho i a \nu ~ o \hat{v} \sigma[\alpha \nu \kappa \tau \lambda\).) ; and a third is part of the

1852. Inv. No. 18it. Acquired in 1907. Seven miscellaneous fragments of Syene papyri. One, in a rough, coarse hand, along the fibres, is apparently part of a loan. Another contains the word калафа́тоv and the name Ta入єфа́vtıs (see Mon. 9, 34).
1853. Inv. No. 18i2. Acquired in 1907. Five small miscellaneous fragments of Syene papyri, containing nothing of importance. One seems to be part of an account, perhaps connected with the series 1846-1848.
1854. Inv. No. 18ı3. Acquired in 1907. Ten miscellaneous fragments of Syene papyri. The greater part of all of them is blank ; possibly from accounts, but one, which has \(\chi \mu \gamma+\), is no doubt from the top of a contract.
1855. Inv. No. 1814. Acquired in 1907. Twelve fragments of Syene papyri. Ten (of which six and four join to form two larger fragments) come from the beginning of Mon. 15 and read as follows:-

Fragms. 1-6:-


 4


5 [ \(\gamma \rho a \phi о \nu \tau o s ?\)

Fragms. 7-10:-
\[
\text { ] . . . . . . ато акктоvарı } \omega
\]

7 The date is April 26, A. D. 493. Note that the 2nd indiction had not yet begun at Syene (cf. 1692, 4, note). The remaining two fragments, one of which is from the foot of a \(\pi \tau \tau \tau \alpha \dot{\alpha}(\iota \nu \nu)\)

1856. Inv. No. 1815. Acquired in 1907. Fifteen small miscellaneous fragments of Syene papyri. The following name may be noted :—? eُk \(\pi a \tau \rho o ̀ s] \overline{\Pi a \sigma \epsilon ' a ́ a s ~} \epsilon \in \kappa \mu \eta \tau \rho o ̣[s\).
1857. Inv. No. 1816. Acquired in 1907. Eighteen small miscellaneous fragments of Syene papyri. Two are from the earlier part of Mon. 8, and are published there, p. 92. In (a), I read probably \(v \gamma \iota \in s\) to \(\sigma[0 \nu\).
1858. Inv. No. 1817. Acquired in 1907. Twenty-three small miscellaneous fragments of Syene papyri, containing nothing of importance.
1859. Inv. No. 1818. Acquired in 1907. Thirty-four small miscellaneous fragments of Syene papyri, containing nothing of importance.
1860. Inv. No. 1819. Acquired in 1907. Two endorsements to Syene papyri. One may be that of Mon. 7 and is published there, p. 78.
1861. Inv. No. 1820. Acquired in 1907. Many small scraps of Syene papyri, none containing more than a few letters. Three frames; in the last are pieces of the ancient string found with some of the rolls.
1862. Inv. No. 1754. Acquired in 1907. Lycopolite nome; from Assuân. \(4 \frac{1}{4} \mathrm{in} . \times 5 \frac{3}{8} \mathrm{in}\). 6 th or 7 th cent. Writing across the fibres. Folded from the bottom upwards. Fragment from the bottom of a document of uncertain character, containing only subscriptions, four in number. The first is in large and very clumsy uncials, the others in smaller cursive or semi-cursive hands. The second, which is in a hand of Coptic type, and occupies nine out of the twelve extant lines, reads




 by D. G. Hogarth, Esq.
1863. Inv. No. 1694 B. Acquired in 1906. Hermopolis. 6 in. \(\times 8 \frac{1}{8}\) in. Arab period. In a very small minuscule hand, along the fibres. Complete but somewhat rubbed; the text occupies only a small part of the papyrus, with 4 in. blank papyrus below it. Folded from right to left. Tax-receipt, somewhat obscure, but apparently for \(\frac{1}{2}\) s. paid for \(\delta \eta \mu o ́ \sigma \iota a\) for the roth indiction by Collouthe and Horus son of Horsiesius, and perhaps for poll-tax (ả \(\nu \delta \rho \iota \sigma \mu o{ }^{\prime}\) ) by Abou Phoebam〈 m\(\rangle\) on of Hermopolis. The receipt is apparently issued by Apa Marcus. 3 lines.
1864. Inv. No. 1630 A. Acquired in 1906. Provenance unknown; just possibly Oxyrhynchus (see 1751, introd.). \(2 \frac{5}{8} \mathrm{in} . \times 3 \frac{1}{4} \mathrm{in}\). Arab period. In a small sloping minuscule hand,
along the fibres. Complete but damaged. Folded from right to left. Tax-receipt, probably



1865. Inv. No. 1725 A. Acquired in 1906. Provenance unknown. \(5 \frac{7}{8}\) in. \(\times 3 \frac{1}{8}\) in. 6th cent. In a good-sized clear rounded cursive hand, across the fibres. Below the text a blank space of \(2 \frac{1}{2}\) in., exclusive of the first fold ( \(\frac{3}{8}\) in.), which has not been unfolded. Imperfect, having lost the right half. Folded from the bottom upwards. Receipt (in the form \(+\zeta \delta \epsilon \delta \omega \kappa / \kappa \tau \lambda\).) for 3 (given by the endorsement) artabas of wheat \(\mu \in ́ \tau \rho(\omega)\) ' \(A \theta \eta \nu\left(\alpha^{\prime} \omega\right)\) for the [embola] of the 1st indiction, paid by the heirs of An—. Issued by a pagarch through Pcylius, a \(\tau \rho a \kappa \tau \epsilon \tau \tau \eta\). 6 lines.
1866. Inv. No. 164 I A. Acquired in 1906. Hermopolite nome. \(2 \frac{5}{8} \mathrm{in} . \times 7 \frac{1}{2} \mathrm{in}\). 5 th cent. In an upright tall cursive hand, on both sides of the papyrus, recto along, verso across, the fibres. Almost complete but with worm-holes. List (recto 2 lines separated by a blank space, verso 3 lines) of persons, for an uncertain purpose, signed (in 2 lines and in a small cursive hand)



 \(\beta v \tilde{v} \theta \epsilon \omega \mathrm{~s})\) and " \(A \rho \epsilon \omega\) s are known in the Hermopolite nome ("A \(\rho \epsilon \omega \mathrm{s}\) also in the Arsinoite); \(\Phi \eta \hat{v}\) may be the \(\Phi a \hat{v}\) of P. Giss. i. 56, 2, 10 (Hermopolite). Dr. H. Hepding and Prof. Kalbfleisch, who have kindly looked at the Giessen papyrus, write that though \(\Phi \eta \hat{v}\) is not impossible there \(\Phi \alpha \hat{v}\) is more probable; but both spellings may represent the same word.
1867. Inv. No. 1653 A verso (?). Verso (?) of 1747 , q. v. 6th-7th cent. In a neat regular upright cursive hand of Greek minuscule type but using the Coptic letters, across the fibres. Not quite perfect on the right and perhaps wanting the lower part. List of names, for an unspecified purpose. In spite of the Greek hand the document is probably to be regarded as Coptic rather than Greek. 12 lines.
1868. Inv. No. I 700. Acquired in 1906. Provenance unknown. \(11 \frac{1}{2} \mathrm{in} . \times 6 \frac{1}{8}\) in. 6th cent. In a rounded, slightly sloping cursive hand, along the fibres, in rather faded ink. Complete. Probably folded from right to left. List of persons, including several clergy, for an unspecified purpose. There are several deletions. 25 lines.
1869. Inv. No. I 701 . Acquired in 1906. Provenance unknown. Ift. \(1 \frac{5}{8}\) in. \(\times 7 \frac{7}{8}\) in. 6th cent. In an upright rather cramped cursive hand, along the fibres. Imperfect on the right and much damaged. Account, of which three columns, the last imperfect, remain, headed \(+\sigma \grave{\nu}\) \(\Theta(\epsilon \hat{\varphi}) \in \ddot{\omega} \sigma \pi \rho a \xi \iota s\) Пax \({ }^{\omega} \nu\), and consisting of a list of persons, with payments in carats. The names are mostly of a well-known type, but " \(\mathrm{E} \lambda \lambda \eta \nu\) and \(\mathrm{X} \omega \omega \omega \rho\) may be noted. A \(\tau o ́ \pi(o s)\) ' \(\mathrm{A} \beta \beta \hat{\alpha} \mathrm{M} \alpha \kappa \alpha(\rho i o v)\) occurs. On the verso, which is mostly blank, is one entry, perhaps in the same hand as the recto, across the fibres but the reverse way up to the recto, headed \(+\lambda o^{\prime}(\gamma \circ s) \mu \iota \sigma \theta(o \hat{v}) \beta_{o \eta} \theta(o \hat{v})\) ( \(\dot{v} \pi \epsilon \grave{\rho}) \mu \in \lambda \lambda \iota \tau^{\circ \nu} \zeta=\mu \epsilon \lambda \iota \tau \tau o v \rho \gamma \bar{\omega} \nu\) ?) ; and the ends of a lost column, the reverse way up, are also visible at the side.
1870. Inv. No. 1706. Acquired in 1906. Provenance unknown. \(4 \frac{5}{8} \mathrm{in} . \times 6 \frac{1}{2} \mathrm{in}\). Arab period. In a small neat minuscule hand, on both sides of the papyrus, and probably therefore a leaf of a codex ; red ink. Papyrus of light colour. Fragment of a taxing-list. Little besides figures remains, but the headings of several successive columns are preserved, and read:-
 \(\tau(\mu \hat{\eta} s){ }_{\epsilon}^{\epsilon} \mu \beta o \lambda(\hat{\eta} s)\) (adaeratio for the embola ?); \(\xi \in\left(\nu \omega \nu\right.\) ?) oữ \(\sigma \hat{\omega}(\nu) ; \pi \rho o \delta_{o} \chi\) ( \(\pi \rho o \delta o \chi \hat{\eta} s\) ?) \(\theta^{\prime}\) (perhaps a reference to payments previously received for the 9 th \(\kappa a \tau \alpha \beta о \lambda \eta\) ); verso:-кал- (hardly

1871. Inv. No. 1672 . Acquired in 1906. Provenance unknown. \(3 \frac{3}{8} \mathrm{in} . \times 5 \frac{1}{2} \mathrm{in}\). 6th cent. In a small clear cursive hand, along the fibres. Probably folded from right to left. Small fragment, imperfect at the top, bottom, and left side, of a sale. No names or details are preserved,
 \(\kappa \alpha \rho \pi о \hat{v} \sigma \theta a \iota\); \(c f\). however 1. \(6, \tau \hat{\eta} s \beta \epsilon \beta a \iota \omega \sigma \epsilon \omega s\) тaúrทs \(\tau \hat{\eta} s\); perhaps therefore \(\tau 0 \hat{\tau} \tau o\) refers to
 \(\tau \hat{\eta} S a \dot{u} \tau \hat{\eta} S \tau \iota \mu \hat{\eta} S \tau \hat{\omega} \nu \kappa \epsilon \rho a \tau i \omega \nu \tau \rho \iota \omega \nu\). A fine is to be paid in case of any breach of the agreement
 \(\tau \eta े \nu)\), but the amount is lost. 9 lines, and small traces of a roth. On the verso are the beginnings of the four last lines of a Coptic document, written across the fibres.
1872. Inv. No. 1689. Acquired in 1906. Hermopolite nome. \(5 \frac{5}{8}\) in. \(\times 7\) in. 4 Nov., A. D. 548. In a small very neat and regular cursive hand, not the same as that of 1766 , though the document has the same grammatical peculiarities; writing along the fibres. Papyrus much darkened in the lower part. Folded at right angles to the fibres. Imperfect, having lost the latter half. Acknowledgement of a lease of house-property, the lessee apparently taking over some fittings which are valued (1. I2 f.) ; the rent seems to be payable in kind. The text, which was not sufficiently deciphered at the time the texts were being arranged to be included among them,





 . .] \(\lambda \iota \kappa \alpha \ldots s \dot{\alpha} \theta\) apárov (?-if correct, probably used in the same sense as in P. Strassb. 30, 6, 19; etc.)


 . . . . . For the lessor see 1766.
1873. Inv. No. 1674. Acquired in 1906. Hermopolite nome. \(5 \frac{1}{4}\) in. \(\times 4 \frac{1}{4}\) in. [r]5th year after the consulship of [Basilius, 4 th or 5 th] indiction [=A.D. 556]. In a fair-sized regular sloping cursive hand, along the fibres. Probably folded from right to left. Fragment from the right top corner of an acknowledgement, addressed to a person described as \(\theta \alpha v] \mu \alpha \sigma t \omega \tau \alpha ́ \tau \varphi\), of Hermopolis, by a \(\gamma \epsilon \omega \rho \gamma\) ós from a village whose name is lost, of a lease of land for 2 years. The tenant is to have the right to sow what crops he chooses, and the rent, which is apparently payable whether


1874. Inv. No. 1724. Acquired in 1906. Hermopolis. \(6 \mathrm{in} \times 5 \frac{3}{4} \mathrm{in}\). 3 rd Mesore, 3 rd year of Fl. [Phocas or Heraclius, 9 th or 2nd] indiction [ \(=27\) July, A.D. 605 or 613]. In a much sloping cursive hand, along the fibres; papyrus dark. Folded from right to left. Fragment from the right top corner of an acknowledgement of a lease of a house at Hermopolis for io years




 15 lines.
1875. Inv. No. 1714 B. Acquired in 1906. Hermopolis. \(3^{\frac{1}{4}} \mathrm{in} . \times 4 \frac{3}{8} \mathrm{in}\). Dated in the reign of Heraclius and the 4th indiction [=A.D. 615-616 or, less likely, 630-63I]. In a clear upright widely spaced cursive hand, along the fibres. Small fragment from the beginning of a document addressed to -ulius son of Christodorus, of Hermopolis, from a person (whose mother was Aphthonia) resident there but not a native of the city, acknowledging a lease for




1876. Inv: No. 1626 B. Acquired in 1906. Provenance unknown. \(4 \frac{1}{2}\) in. \(\times 3 \frac{1}{8}\) in. 5 th (?) cent. In an upright cursive hand, along the fibres. Probably folded from right to left. Fragment from the left side of a document of uncertain character, but probably a lease. One party was \(\Phi \lambda(a v ́ \iota o s)\) 'A \(\pi![\), apparently a court official (1. 2, \(\pi a \lambda a \tau i v o v, ~ p e r h a p s ~ b u t ~ n o t ~ n e c e s s a r i l y ~ m i s-~\) written for \(\pi \alpha \lambda \alpha \tau i o v)\); and \(\gamma \epsilon \sigma v \chi o \hat{v} \nu \tau \iota \dot{\epsilon} \nu[\tau \alpha \hat{v} \theta \alpha\) in 1. 2 recalls the Fl. Apion documents from Oxyrhynchus; but the hand suggests an earlier date than theirs, and in them \(\dot{\epsilon} \nu \tau \alpha \hat{v} \theta a\) is preceded by каi. Boundaries are specified. The name " \(\mathrm{A} \pi \alpha\) Naкiov occurs in the endorsement. io lines, small traces of an IIth, and endorsement, along the fibres.
1877. Inv. No. 1717 B. Acquired in 1906. Hermopolis. \(3 \frac{3}{8} \mathrm{in} . \times 6 \frac{3}{8} \mathrm{in}\). 6th cent. In a straggling cursive hand, along the fibres. Folded from right to left. Imperfect, having lost the



 the sense of \(\pi \circ \rho \nu \circ \beta \circ \sigma \kappa \epsilon \hat{i} \nu\) ? The reading is not certain but is strongly suggested by the traces)


 traces of an IIth, and endorsement, along the fibres.
1878. Inv. No. I722 B. Acquired in 1906. Provenance unknown. \(2 \frac{1}{8}\) in. \(\times 4 \frac{3}{4}\) in. 6th
cent. In a sloping cursive hand, along the fibres. Folded from right to left. Fragment of an acknowledgement of a lease for 5 years, from the crops of the coming 8th indiction, of I aroura of
 mentions 'Avo]u申iov (?) \({ }^{\text {c }} \mathrm{E} \mathrm{\lambda} \mathrm{\lambda} \lambda \hat{\omega} \tau 0[\mathrm{~s} .6\) lines, small traces of a 7 th, and endorsement, along the fibres.
1879. Inv. No. 1737 B. Acquired in 1906. Provenance unknown ; possibly Kôm Ishgau. \(4 \frac{1}{2} \mathrm{in} . \times 3 \frac{7}{8}\) in. 6th cent. In a small compressed cursive hand with many uncial forms, along the fibres; papyrus stained a dark brown. Probably folded at right angles to the fibres, but it is uncertain in which direction. Fragment from the right side of a document of somewhat uncertain character, but probably a lease of land. In the earlier part the landlord's title to the land seems



 \(\dot{v} \pi] \dot{\epsilon} \rho \cdot \kappa \alpha \tau a \sigma \pi[0 \rho \bar{a}] \varsigma!(?)\). The name \(\overline{\mathrm{B} \eta \sigma \nu a \tau \eta \tau}(c f .1419,705,746 ; 1420,34)\) is to be noted. The land is probably held in common with \(\sum \alpha \beta \epsilon \hat{v}\) каi Mapías кaì Eúdoğias. 16 lines.
1880. Inv. No. 1629 B. Acquired in 1906. Hermopolite nome. \(3 \frac{1}{8}\) in. \(\times 3 \frac{7}{\frac{7}{8}}\) in. After A. D. 593 (the document begins with the Trinitarian formula). In a compressed sloping cursive hand, along the fibres. Folded from right to left. Fragment from the right top corner of an acknowledgement of a lease of land, beginning \(\dot{a} \pi o ̀ ~ \kappa a \rho \pi \hat{\omega} \nu\). All the details of the lease are lost, but it was for more than one year and there was apparently more than one aroura. The lessee is


1881. Inv. No. 1638 A. Acquired in 1906. Provenance unknown. \(3 \frac{5}{8} \mathrm{in} . \times 7 \frac{3}{8} \mathrm{in}\). 6th cent. In a small irregular sloping cursive hand, along the fibres. Papyrus probably folded from right to left. Imperfect at top, bottom, and left side. Document of uncertain character, but apparently either one of the same class as \(\mathbf{1 7 7 4}\) or an ordinary sale in advance. The details, owing partly to difficulties of decipherment and partly to the erratic orthography and syntax, are mostly obscure, but the goods to be delivered are apparently, in part at least, wine, payable at the
 \(\mu \eta \nu \epsilon i \tau \rho i \tau \eta s\) iv \(\delta \iota \kappa \tau i \omega \nu 0 s\) ) ; and probably the goodness of the wine is guaranteed till Mecheir (1. 4,
 supply the goods 2 solidi are perhaps to be paid, but the context is obscure (ll. 4-6, \(\epsilon \mathfrak{i} \delta \dot{\epsilon} \mid\)


 \({ }_{\epsilon}^{\epsilon} \nu\) кai \(\sigma \tau a \phi u \lambda a(l . \sigma \tau \alpha \phi v \lambda a i ́ ?)\) are noteworthy. 8 lines, and small traces of a 9th.
1882. Inv. No. 1695 B. Acquired in 1906. Provenance unknown. \(3^{\frac{3}{4}} \mathrm{in} . \times 6\) in. 6th cent. In an easy flowing cursive hand, across the fibres. Probably folded from the bottom upwards. Fragment from the right side of an acknowledgement by Damianus, \(\pi \rho \alpha \gamma \mu a \tau \epsilon v \tau \eta\) s, of a loan of 30 [solidi]. The phrase \(\kappa a \tau \grave{\alpha} \tau \grave{\eta} \nu \pi \rho a \gamma \mu \alpha \tau \epsilon v \tau \iota \kappa \grave{\eta} \nu \mid \ldots\) is to be noted. 5 lines, and small traces of 2 more.
1883. Inv. No. 1618. Acquired in 1906. Provenance unknown. \(2 \frac{3}{4}\) in. \(\times 1 \frac{1}{8}\) in. 6th cent. In a fairly large rough cursive hand, across the fibres. Probably folded at right angles to the fibres. Complete but much rubbed. Receipt, in very illiterate Greek, probably issued by the Flavii Paeonius and Marinus, for two payments, which seem of \(45^{\frac{1}{2}}\) and \(65^{\frac{1}{2}}\) artabas [of corn] respectively, though the sum is apparently given as - \(\rho c J^{\prime}\left(=110 \frac{1}{2}\right.\) art. \()\); the total of corn is preceded by \(\bar{a} * \bar{\iota}\) (12 talents or myriads of silver ? - * should \(=\delta \eta \nu \alpha \rho \iota a\), but a sum of only 12 denarii at this period is not credible). 5 lines.
1884. Inv. No. 1630 B. Acquired in 1906. Provenance unknown. \(2 \frac{3}{4} \mathrm{in} . \times 2 \frac{3}{4}\) in. 7 th cent. In an uneven minuscule hand, across the fibres. Folded from bottom to top. Imperfect on the left side. Receipt for 9 carats, rent of land for the present 15 th indiction, issued to Pebes son of George ; the landlord's name is lost. 5 lines.
1885. Inv. No. 1723. Acquired in 1906. Provenance unknown. \(6 \frac{3}{8} \mathrm{in} . \times 6 \frac{3}{8} \mathrm{in}\). 5 th-6th cent. In a large clear cursive hand, across the fibres. Folded from bottom to top. Imperfect, having lost the left half. Private letter; the subject is doubtful, but the words \(\pi \epsilon \rho \grave{\imath} \delta \dot{\epsilon} \dot{\alpha} \rho \gamma \dot{\nu} \rho o v \hat{\eta}\)

 Addressed on the verso, along the fibres, \(+\dot{\epsilon} \pi \pi i \delta(o s) \tau \hat{\eta} \tau \grave{\alpha} \pi \alpha ́ \nu \tau \alpha \in \dot{\epsilon} \gamma \epsilon \nu \epsilon \sigma \tau \alpha \alpha^{\prime}(\eta) \quad\) [. 6 lines, and address.
1886. Inv. No. 1628. Acquired in igo6. Provenance unknown. \(4 \frac{1}{2} \mathrm{in} . \times 7 \frac{1}{2} \mathrm{in}\). 6th cent. In a medium-sized cursive hand, along the fibres. Probably folded from right to left. Imperfect at top and bottom and (probably) on both sides, and much damaged. Letter or report, apparently on the transport and sale of corn. The most noteworthy phrases are \(\underset{\epsilon}{\epsilon} \kappa \alpha \dot{\alpha} \sigma \tau \eta s \dot{\alpha} \rho \tau \alpha \dot{\alpha} \beta \eta s \mu v \rho \alpha^{\prime} \delta a s\)
 \(\delta \omega \delta є \kappa \alpha\). 12 lines.
1887. Inv. No. 1679 A. Acquired in 1906. Provenance unknown; perhaps Hermopolis. \(2 \frac{5}{8} \mathrm{in} . \times 1{ }^{\frac{3}{4}} \mathrm{in}\). 6th cent. In a small upright cursive hand, across the fibres. Folded from the bottom upwards and then probably once from right to left. Private letter to \(\tau \hat{\varphi} \delta \epsilon \sigma \pi o ́ \tau \eta \mu о v \kappa a i\)
 (MS. vïos) 'A \(\phi o v ̂ s, ~ a p p a r e n t l y ~ f o r ~ \pi a \rho \grave{\alpha} \tau o v ̂ ~ \sigma o v ̂ ~ \delta o u ́ \lambda o v ~ к \tau \lambda.), ~ a s k i n g ~ h i m ~ t o ~ s e n d ~ \tau \rho i ̂ s ~ \alpha ́ \rho \tau \alpha ́ \beta \eta s ~(s i c) ~\) крı \(\theta\) ộy єis \(\tau \grave{\eta} \nu \quad \sigma \pi \epsilon \rho \mu \circ \beta\) o \(1 i a y\). The name 'E \(\rho \mu o ́ \delta \omega \rho o s\) rather suggests Hermopolis as the
 legible, along the fibres. 4 long lines, besides the heading \(\chi \mu \gamma / /\) and the valedictory formula,

1888. Inv. No. 1748 D. Acquired in 1906. Provenance unknown. \(3 \frac{1}{4} \mathrm{in} . \times 3 \frac{3}{4} \mathrm{in}\). 6th cent. In a rough clumsy cursive hand, across the fibres; coarse papyrus. Imperfect, having lost the right half. Letter on private affairs. No consecutive sense can be recovered. 7 lines.
1889. Inv. No. 1758. Acquired in 1907 . Provenance unknown. \(6 \frac{1}{2} \mathrm{in} . \times 4 \frac{3}{4} \mathrm{in}\). 6th cent. In an upright regular rather square cursive hand, on both sides of the papyrus, recto across, verso along, the fibres; the writing on the verso is the opposite way up to that on the recto. Folded from the bottom upwards. Imperfect on both sides and at top and bottom. Apparently a letter, partly on private affairs but largely on military topics, in illiterate Greek. The following






 \(\delta \iota a ̀ ~ a u ̉ \tau \eta ̂ s ~ \kappa a i ̀ ~ \Theta \omega \delta o ́ \tau \eta[s(s c . ~ \Theta \epsilon о \delta o ́ t \eta s) . . . ~ I n ~ l . ~ I o ~ o f ~ t h e ~ v e r s o ~ t h e ~ w r i t e r ~ s p e a k s ~ o f ~ \tau \eta ̀ \nu ~ \mu \eta \tau \epsilon ́ \rho a \nu ~\) \(\mu o v\) 'A \(\boldsymbol{a}^{0} \theta[\eta \nu . \quad 27\) lines.
1890. Inv. No. 1721. Acquired in 1906. Provenance unknown. 5 in. \(\times 4 \frac{3}{4}\) in. 7 th cent. In a flowing, sloping cursive hand, across the fibres. Folded from the bottom upwards. Very imperfect, the beginning and left side being lost. Letter on private affairs. Little light is thrown on the subject by what remains. The following passages may be noted :- \(\} \eta \sigma \epsilon \nu \epsilon i[s]\) rò \(\alpha, \varphi[a] r o \lambda \iota \kappa o ́ \nu ;\)
 of a 12 th.
1891. Inv. No. 1777. Acquired in 1907. Provenance unknown. 7 in. \(\times 3 \frac{7}{8}\) in. 7 th- 8 th cent. In a flowing, sloping cursive hand very similar to that of the Aphrodito letters in vol. iv, across the fibres. Folded from the bottom upwards. Imperfect, only the left side being preserved. Letter, apparently to more than one person. M \(\eta \nu a ̂ s ~ \kappa \alpha i ~ A \sigma \mu o[\) are mentioned. No consecutive sense can be recovered. There is an allusion to \(\tau \hat{\omega} \nu \mu \kappa \rho \hat{\omega} \nu \delta\) окар \(\dot{\prime} \omega[\nu . ~ 9\) lines.
1892. Inv. No. 1678 A. Acquired in 1906. Provenance unknown. 3 in. \(\times 9 \frac{2}{2}\) in. 7 th-8th cent. In a flowing, sloping cursive hand of the same type as in 1891, across the fibres. Folded from the bottom upwards. Conclusion of a letter. The text reads:- \({ }^{1} \dot{\alpha} \lambda \lambda \grave{\alpha} \pi \alpha \rho \alpha \kappa \alpha \lambda \omega \nu \nu \kappa a i\)

 after \(\dot{v} \mu i v\) are in the MS.
1893. Inv. No. 1671. Acquired in 1906. Provenance unknown. Two fragments, in very similar, perhaps identical, hands, but apparently from different documents, as frag. A, which comes from near the left side, whereas frag. B contains the ends of lines, does not suit the readings required by \(B\).
A. \(5^{\frac{1}{8}} \mathrm{in} . \times \mathrm{I}_{\frac{1}{2}} \mathrm{in}\). \(5^{\text {th }}\) cent. ; dated in the consulship of two Flavii and in a 4 th indiction. In a very much flourished cursive hand, along the fibres. Small scrap of a document of uncertain
 \(\Theta \epsilon o ́ v)\); perhaps therefore a sale or a contract of surety. II lines.
B. Ift. \(\times 4 \frac{5}{8} \mathrm{in}\). 5 th cent. The hand is even more flourished than in A. Folded from right to left. Fragment from the right side of a contract of surety, addressed by \(] \lambda \iota s\) ('Iovulı(o)s ?) N \(\epsilon \mu \epsilon \sigma^{\prime} \nu o v\) to a person described as \(\pi \epsilon \rho \iota \beta \lambda \epsilon\) ' \(\pi \tau \varphi\). The document begins with an oath, and the





 in blacker ink than the body of the document, is the subscription, and then, after a space, the notary's signature ; but the first line of the subscription is in ink of a similar colour (though not perhaps the same ink) to that used in the body of the document. The subscription shows that

1894. Inv. No. 164I B. Acquired in 1906. Provenance unknown; perhaps, from the colour of the papyrus, from Kôm Ishgau, in which case it is probably from Antinoopolis, but the hand looks earlier than the other Antinoopolite documents from Kôm Ishgau. \(3 \frac{1}{8} \mathrm{in} . \times 6 \mathrm{in}\). Early 6th cent. In a large, slightly sloping, rounded cursive hand, across the fibres; papyrus dark brown in colour. Small fragment from the left side of a will. It contains only subscriptions; as these are all in a single hand, the document was a copy. A priest and a deacon of the \(\kappa а \theta 0 \lambda \iota \kappa \eta ̂ s ~ \epsilon ̇ \kappa \kappa \lambda \eta \sigma i a s ~ o c c u r . ~ 6 ~ l i n e s . ~\)
1895. Inv. No. 1748 C. Acquired in 1906. Oxyrhynchus. 3 in. \(\times 2 \frac{1}{2}\) in. Dated after the consulship of [Theodosius] for the 14 th time and Fl. Max[imus (=A.D. 434). In an upright rather large cursive hand, along the fibres. Scrap from the left top corner of a document of uncertain character. Besides the date and ['O] \(\xi v \rho v \gamma \chi[\tau \omega \omega \nu\) nothing of interest remains except the word [दौ] \(\kappa \kappa \lambda \eta \sigma i a s .5\) lines. [This is part of 1777 ; see Addenda.]
1896. Inv. No. 1726 C. Acquired in 1906. Hermopolis. \(7 \frac{1}{8} \mathrm{in} . \times\) Ift. 4 in. 25 June24 July, A. D. 483 . In an upright rather artificial cursive hand, along the fibres. Folded from right to left. Beginning, much damaged, of what was probably a long and elaborate document. Too little remains to show its character. The first three lines read :- \({ }^{1}+\mu \epsilon \tau \grave{\alpha} \tau \grave{\eta} \nu \dot{v} \pi a \tau \epsilon i a y\),



 traces might also be read as apapíov. Remains of ro lines.
1897. Inv. No. 1704. Acquired in 1906. Provenance uncertain; possibly Antinoopolis (1. \(7, \dot{\alpha} \pi \bar{o} \tau \hat{\eta} S^{\prime}\) 'A \(\mu \tau!.[\), but the reading is not certain, and one party may have been from Antinoopolis and the other from some other place). \(4 \frac{3}{8}\) in. \(\times 5 \frac{5}{8}\) in. Dated in Hathyr of the 7 th year, the 6 th year after the consulship, of [Fl.] Mauricius Tiberius [ \(=28\) Oct. -26 Nov., A.D. 588]. In a small sloping cursive hand, along the fibres. Folded from right to left. Fragment from the left top

 along the fibres, \(+\gamma \rho(\alpha \mu \mu \alpha \tau \epsilon i o \nu) \gamma \in \nu o ́ \mu \epsilon(\nu \circ \nu)\) [. There is possibly a question of land (a \(\kappa \lambda \hat{\eta} \rho o s\) ? )

1898. Inv. No. 1,669. Acquired in 1906. Hermopolis. \(6 \frac{7}{8}\) in. \(\times\) ro in. (in the lower part the breadth is only \(4 \frac{7}{8} \mathrm{in}\).). Dated in the [reign and consulship] of the Emperor Fl. Mauricius
 external evidence, but as there is no religious invocation at the beginning the date cannot be later than A. D. 594). In a sloping flowing cursive hand, along the fibres. Folded apparently from
right to left. Imperfect on the left and at the foot. Agreement between Andronicus, \(\delta\) iáкovos каi iarpós, of Hermopolis, and Aur. George, relating to land, apparently conveyed to Andronicus
 \(\vec{\epsilon} \mu \hat{\eta} s \dot{\alpha} \delta \epsilon \lambda \phi \hat{\eta} s\) @av \(\mu a \sigma i \eta s)\); it seems to have been acquired by them from Cyriacus son of Apollos, and there is a question of a \(\pi \alpha \lambda a \iota o \hat{v} \lambda a ́ \kappa \kappa о v\), apparently held in shares (1. \(7, \tau \circ[\hat{v}] \lambda o \iota \pi \circ \hat{v} \mu \epsilon ́ \rho o v s\) \(\left.\tau o \hat{v} a u ̉ \tau o \hat{v} \pi a \lambda a \iota o \hat{v} \lambda \alpha \alpha_{k}[o v]\right)\). The document is very likely a reconveyance or surrender of the land by Andronicus. 14 lines.
1899. Inv. No. 1652. Acquired in 1906. Hermopolite nome. \(3 \frac{3}{8} \mathrm{in} . \times 4 \frac{3}{8} \mathrm{in}\). 18 July, A. D. 600 . In a small sloping laterally compressed cursive hand, along the fibres. Folded at right angles to the fibres. Beginning of a document of uncertain character. The text reads:-







1900. Inv. No. I748 B. Acquired in 1906. Provenance unknown; possibly Hermopolis. \(2 \frac{5}{8} \mathrm{in} . \times 3 \frac{1}{8} \mathrm{in}\). Second half of the 6 th cent. In a compressed, sloping cursive hand, along the fibres. Folded at right angles to the fibres. Fragment from the top left corner of a document



1901. Inv. No. 1696 B. Acquired in r906. Provenance unknown. \(2 \frac{3}{4} \mathrm{in} . \times 66_{8}^{1}\) in. 6th cent. In a small clear slightly sloping cursive hand, across the fibres. Folded at right angles to the fibres. Small fragment of a document of uncertain character. Lines 2 and 3 read \(\pi a \nu \tau a \chi o \hat{v}\)
 4 lines, and small traces of a 5 th.
1902. Inv. No. 1657. Acquired in 1906. Antinoopolis; from Kôm Ishgau. \(6 \frac{3}{8}\) in. \(\times\) I \(1 \frac{7}{8}\) in.

Recto. 6th cent. In a large flowing upright cursive hand, across the fibres. Conclusion,





Verso. A. D. \({ }^{666-573}\). In a hasty sloping cursive hand, along the fibres; additions, here marked by thicker type, in hand B of Dioscorus. Conclusion of an agreement of uncertain



 cf. Cair. Masp. ii. 67 151, 197 ff ; and see Byz. Zeitschr. xxii, p. \(394^{2}\); but it should not there have been quoted as an example of an oath formula. \(5 \frac{1}{2}\) lines, and 3 additional lines.
1903. Inv. No. I766. Acquired in 1907. Provenance unknown. \(1 \mathrm{I} \frac{3}{4} \mathrm{in} . \times 6\) in. 6th cent. In a small sloping cursive hand, along the fibres. Small portion of a lengthy document in two columns, only the ends and beginnings of lines being preserved. Too little remains to determine the character of the document. The space between the columns has been filled by a forger with fictitious writing, so as to produce the appearance of a continuous text. 51 (?) lines. On the verso, in a small cursive hand across the fibres, are scanty remains of an account.
1904. Inv. No. 1655. Acquired in 1906. Provenance unknown. \(8 \frac{1}{2} \mathrm{in} . \times 5\) in. 5 th or early 6th cent. In a large upright cursive hand, along the fibres; on the verso (3 lines) also along the fibres; papyrus of coarse quality. Account ; the lines on the verso, though apparently in the same hand, are probably unconnected with the entries on the recto, which are described as for the

 the reading seems certain; probably \(\mu а к а \rho \iota \kappa \alpha=M \epsilon \gamma \alpha \rho \iota \kappa \alpha ;\); see Pape, Wörterb. d. gr. Eigenn. \({ }^{3}\) s.v. Maүарıкоí; \(\sigma a \lambda \kappa \alpha\) is perhaps connected with the word \(\sigma \alpha \lambda \kappa \alpha \hat{\alpha}\) which occurs in Aët. Bi\(\dot{\beta} \lambda\).

 Loewe, Corpus Gloss. Lat. iii, p. 185, 27] or *salca [cf. salgama, salgamarius] and refers to Pliny, Nat. Hist. xxxi. 4I (87), xxxvii. 37 (118) for sal Megaricus ['servandis carnibus aptior acer et


 'Iovסaєєкоиิ к[. I 3 lines.
1905. Inv. No. 1726 B. Acquired in r906. Provenance unknown. \(5 \frac{1}{2} \mathrm{in} . \times 5 \frac{1}{4} \mathrm{in}\). 6th -7 th cent. In an upright cursive hand, along the fibres. Imperfect at the foot. Account headed




1906. Inv. No. 168I verso. Verso of \(\mathbf{1 7 8 7}\), q.y. In a large upright cursive hand across the fibres. Remains of 3 columns of an account, probably private, of corn (wheat and barley) and \({ }^{\circ} \dot{\xi}(\) os? ?). Little that is continuous remains; the following items may be noted:- . . . . \(\tau\) ov

 ( \(\dot{\alpha} \rho \tau \alpha \dot{\alpha} \beta a \iota)\) i̧ \(\mu \dot{\alpha} \tau(\iota a\) ?) \(\gamma\). 30 lines.
1907. Inv. No. i 702. Acquired in 1906. Hermopolis. Ift. I in. \(\times 5^{\frac{1}{2}} \mathrm{in}\). 7 th cent. In an irregular, hasty minuscule hand, along the fibres, on the back of an illegible protocol of





 (i.e. out of a quota of II5 artabas \(7^{2}\) were compounded for by a money payment at the rate of


 ( \(\kappa \in \rho \alpha ́ \tau \iota a) \eta\). 22 lines.
1908. Inv. No. I553. Acquired in 1906. Provenance unknown. \(9 \frac{3}{8} \mathrm{in} . X_{\text {I }} \mathrm{ft}\). Byzantine period. Papyrus of poor quality. Document or documents in shorthand. Written on both sides of the papyrus. As the two ко入入ض́натa of which the sheet is composed are placed with the fibres at right angles it is difficult to say which side is verso and which recto; but probably the recto is the side which bears the largest amount of writing. In that case the writing on the recto was across the fibres of the inner кó \(\lambda \lambda \eta \mu \alpha\), and the sheet was folded at right angles to the length of the roll. 20 lines, with some interlineations.
1909. Inv. No. 1786. Acquired in 1907. Provenance unknown. 5 in. \(\times 7 \frac{1}{2}\) in. Leather binding of a papyrus codex. The upper cover has an incised geometrical pattern, round the panels of which is a stitching of thin flat leather bands; the pattern itself is divided into two panels by a similar stitching. The stitching also appears on the lower cover, which is otherwise plain. The leather has been backed with papyrus, the few letters on which appear to be of the 7 th century.
1910. Inv. No. I520. Four detached seals; it is not known from what papyri they come. All are in brown clay; the devices are :-(a) a helmeted head turned to the right ; (b) apparently a similar but not identical head; \((c)\) a similar but not identical head; \((d)\) indistinct, apparently a decorative pattern.
1911. Inv. No. 1782 A. Acquired in 1907. Heracleopolis. \(2 \frac{3}{8}\) in. \(\times 4\) in. Early 4 th cent. In a small neat cursive hand, along the fibres. Folded at right angles to the fibres, perhaps from right to left. Beginning of a petition to the exactores of Heracleopolis. This is an early instance of more than one exactor in a \(\pi\) ớdıs; see Wilcken, Grundziige, p. 229. The text reads:-

 [This document should have been described after 1828 but was accidentally omitted.]

\section*{TABLE OF PAPYRI}

\section*{IN ORDER OF INVENTORY NUMBERS.}
(N.B.-Documents of the Ptolemaic and Roman periods are reserved for vol. vi, and the inventory numbers of these papyri are followed by the reference 'vol. vi'. 'Vol. iv' means that the document in question has already been published in vol. iv. The numbers of papyri presented by the Egypt Exploration Fund are followed by the reference to the collection in which they were published or described.)
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\hline 1520 & 1910 & 1569-1604 & Vol. vi & 1632 A & 1760 \\
\hline 1521 & 1809 & 1605 A -c & 1816 & 1632 в & 1740 \\
\hline 1522 & 1810 & 1606 & 1828 & 1633 & 1795 \\
\hline 1523 & P. Oxy. iii. 411 & 1607 & 1851 & 1634 A & 1755 \\
\hline 1524 & P. Oxy. iii. 420 & 1608 & 1659 & 1634 B & 1756 \\
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\hline 1526 & P. Oxy. iii. 465 & 1609 в & 1832 & 1636 & 1788 \\
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\hline 1528 & P. Oxy. iii. 489 & 1610 & 1649 & 1638 A & 1881 \\
\hline 1529 & P. Oxy, iii. 494 & 161i recto & 1647 & \(1638{ }^{\text {B }}\) & 1744 \\
\hline \(153{ }^{\circ}\) & P. Oxy. iii. \(53^{\circ}\) & r6if verso & 1824 & r639 & 1758 \\
\hline 1531 & P. Oxy. iv. 654 & 1612 & 1823 & 1640 & 1750 \\
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\hline \({ }^{1} 533\) & P. Oxy. iv. 659 and 662 & 1614 & 1658 & 16418 & 1894 \\
\hline 1534 & P. Oxy. iv. 686 & 1615 A & 1836 & 1642 & 1662 \\
\hline \({ }^{1} 535\) & P. Oxy. iv. 687 & 1615 в & 1830 & 1643 & 1694 \\
\hline \({ }^{1} 536\) & P. Oxy. iv. 688 & 1616 A & 1858 & 1644 & 1689 \\
\hline \({ }^{1} 537\) & -P. Oxy. iv. 7 I 3 & 1616 в & 1833 & 1645 & 1687 \\
\hline \({ }^{1} 538\) & P. Oxy. iv. 714 & 1617 A & 1826 & 1646 & 1677 \\
\hline 1539 & P. Oxy. iv. 727 & 1617 B & Vol. vi & 1647 & 1699 \\
\hline 1540 & P. Oxy, iv. 729 & 1617 c & 1835 & 1648 & 1839 \\
\hline 1541 & P. Oxy. iv. 742 & 1618 & 1883 & 1649 & 1681 \\
\hline 1542 & P. Oxy. iv. 784 & 1619 & 1762 & 1650 & 1701 \\
\hline \({ }^{1} 543\) & P. Oxy. iv. 818 & 1620 & 1893 & 1651 & 1716 \\
\hline \({ }^{1} 544\) & P. Oxy. iv. \(83{ }^{2}\) & 1621 & 1808 & 1652 & 1899 \\
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\hline 1546 A - C & 1814 & 1623 & 1778 & 1653 A verso & 1887 \\
\hline 1547 & 1661 & 1624 & 1777 & 1653 в & 1748 \\
\hline 1548 & 1707 & 1625 & 1798 & 1654 & 1754 \\
\hline \({ }^{1} 549\) & 1686 & 1626 A & 1797 & 1655 & 1904 \\
\hline 1550 & 1663 & 1626 в & 1876 & \({ }^{1656}\) & 1770 \\
\hline \({ }^{1} 551\) & 1692 & 1627 & 1796 & 1657 & 1902 \\
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\hline \({ }^{1554-1557}\) & Vol. vi & 1629 в & 1880 & 1660 & 1700 \\
\hline \({ }^{1} 558\) - 560 & Vol. iv & 1630 A & 1864 & 1661 & 1679 \\
\hline \({ }^{\text {r } 561-1568 ~ в ~}\) & Vol. vi & 1630 в & 1884 & 1662 & 1691 \\
\hline I 568 c & 1812 & 1631 & 1765 & 1663 & 1838 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|c|c|c|}
\hline Inv. & Cat. & Inv. & Cat. & Inv. & Cat. \\
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\({ }^{\text {＇E }} \mathrm{E} \rho \mu \alpha \boldsymbol{\omega}{ }^{\prime} \mathrm{s}\) ，father of Victor， 1696 （b）， 25,30
\({ }^{\text {＇E }} \mathrm{E} \rho \mu \mathrm{i}\) ías，father of Fl．Joseph，1724， 84
E \(\rho \mu \eta\) ，son of Batres， 1692 （b）， 5
\({ }^{\text {c }} \mathrm{E} \rho \mu \hat{\eta} \mathrm{f}\) ，father of John，1761， 18
 \(\mu \in \iota a\) ？）
\({ }^{e} \mathrm{E} \rho \mu \mathrm{i} \alpha \mathrm{s}, \Phi \lambda \alpha u ́ l o s\), son of John，\(\sigma \tau \rho a \tau \iota \omega ́ \tau \eta s\) àpı \(\theta \mu o \hat{v}\) इvq́vךs，1731，48；1733，80
\({ }^{\text {＇E E P }}\) ías，father of Aur．Anatolius，1716， \(\mathrm{I}_{3}\)
\({ }^{\text {＇}} \mathrm{E} \rho \mu \mathrm{i} \alpha \mathrm{s}\) ，father of Fl．Magister， 1897

\({ }^{\text {e }}\) E \(\rho \mu \hat{\imath} \nu \mathrm{\nu}\) os，father of Aur．Artemidorus，1648， 3 ；1849， 5
＇Epuivos，father of Capi（to ？），1759，I
\({ }^{〔} E \rho \mu \hat{\imath} \nu o s\), father of Peeus，1673，35²， 366
\({ }^{\text {＇E E }} \rho \mu \mathrm{i} \nu o s\), son of John， \(1673,80,83\)
\({ }^{c}\) Epuívos（？），son of Ptolomaeus，1673，50， 52
\({ }^{\text {＇}}\) Ериî̀os，1775，1，2，то
\({ }^{\text {e }}\) E \(\rho \mu \iota o ́ \nu \eta\) ，wife of Aur．Dius，1651， 7


Evं－，father of Isaac，1873， 73
Ev̉ßoú \(\lambda \iota o s ' I o v \lambda \iota a \nu o ́ s, ' I o u ́ \lambda \iota o s, ~ p r a e s e s ~ o f ~ t h e ~ T h e b a i d, ~\) 1650，3， 4
Evं \(\delta a i \mu \omega \nu\) ，father of John，1673， 262
Ev̉ \(\delta a^{\prime} \mu \omega \nu\) ，father of Onnophris，1648， 16
Eủdoкía，1781， 20
Eủסo \({ }^{\prime}\) ィ́a， 1879
Eulogius，epitropos，1792， 2


Eủ \({ }^{\prime}\) ó \({ }^{\prime}\) los，father of Aur．Theophilus，1772， 27
Eủ \({ }^{\circ}{ }^{\prime}{ }^{\prime}\) Los， 1826
Eừ \(\lambda v \sigma \circ\)（？），1786， 11,17
Ev̉ \(\sigma \epsilon ́ \beta \iota o s, \gamma \epsilon \omega \rho \gamma o ́ s, 1785,2\)

Eủбтoхia，daughter of John，1685，i
Eutychius，Flavius，praeses， 1828
Ev̉ \(\emptyset \eta \mu i ́ a\), mother of Aur．John，1715， 2

Evqa \(\nu^{\circ}, 1877,23\)

Zaхaрías，фоvбка́ \(\rho \iota o s, 1745\), I
Z \(\eta\) vódotos，father of Callinicus，1761， 1 I


\({ }^{\text {＇}} \mathrm{H} \lambda\) ías，father of Phoebammon，1673，2I，230， 244
\({ }^{\text {＇Hías，son }}\) of Musaeus，1673，го9， 422
\({ }^{\text {＇H }} \mathrm{H} \lambda i ́ a s\), son of Peeus，1673，407， 4 II
\({ }^{\text {＇H }} \mathrm{H}\) ías，1748， 3
 1684， 5
＇H \(\lambda \iota o ́ \delta \omega \rho o s\), father of Aur．Hermias，1651， 4
＇Hpaís，daughter of Musaeus，1695， 4 （Hpaeiסos）
\({ }^{\text {e }} \mathrm{H} \rho \alpha\) ís，mother of Psates，etc．，1708， 7 （ \(\mathrm{H} \rho a \epsilon \iota \delta o s\) ）， 30 ， 250
\({ }^{\text {＇Hpaís，wife of Apollos，1708，} 8 \mathrm{I}}\)
＇Hpaís，1760，I
\({ }^{\text {＇}} \mathrm{H} \rho \alpha \kappa \lambda \alpha{ }^{\prime} \mu \mu \omega \nu\), ет \(\pi i \sigma к о \pi о\) ，1803，1， 3
\({ }^{\text {＇Hракл }}{ }^{\prime}{ }^{\prime} \alpha\)（？），1791，3， 4
 \(\pi \rho \alpha ́ т \eta s, 1701,2,15\)
\({ }^{\text {}} \mathrm{H} \rho \alpha^{\prime} к \lambda \epsilon \iota o s\), son of Pebôs，1848， 14
＇Hра́к \(\lambda \epsilon \iota \circ\) ，son of Pityron， 1866
\({ }^{\text {＇H }} \mathrm{H} \rho \hat{a} \mathrm{~s}, ~ \tau a v \rho \in \lambda a ́ \tau \eta s, 1852,21\)
\({ }^{*} \mathrm{H} \rho \omega \nu\) ，father of Atas，1652， 14
\({ }^{7} \mathrm{H} \rho \omega \nu\) ，father of Codon，1852， 12
\({ }^{*} \mathrm{H} \rho \omega \nu\) ，son of Atouphius，1652，9， 22
\({ }^{7} \mathrm{H} \rho \omega \nu, 1852,9\)（ 3 ）， 22 （？）， 24
\({ }^{3}\) Hoatas，father of Gerontius，1873， 179,287
\({ }^{\prime} H \sigma a i ̂ a s\), father of Horus，1673， 178
\({ }^{3} H \sigma a i l a s\), son of Phoebammon，1673，36，259， 362
＇Hoaías，son of Saliôhe，1673，182
—ท́фıos ó каi Ov̈voıos，1680， 4
©aŋvía，mother of Aur．Jeremias，1774， 4
©aךбía，mother of Aur．Marinus，1773， 3
©aŋनía，mother of Pasiris， 1866
©aךбía，mother of Phoebammon， 1866
©adácıos，father of Fl．Photis，1722，5r
©aupacia，sister of Andronicus， 1898
\(\Theta \epsilon ́ \kappa \lambda \alpha\), mother of Aur．Dorotheus，1794， 5
Өéк \(\kappa \lambda \alpha\) ，mother of Aur．Isidorus，1794， 4
Өє́к \(\lambda \alpha\) ，mother of Mary，1733， 34
Өє́к \(\lambda \alpha, 1733,35 ; 1789,2\)
\(\Theta \epsilon \lambda \pi \omega \rho i ́ \nu \eta\) ，A \({ }^{3} \rho \eta \lambda i \alpha\) ，daughter of Mark，1855， 3
©єoסooía，daughter of John，1717，4， 54
Өєoठó \(\sigma\) los，\(\mu i ́ \sigma \theta l o s, 1782,5\)
Өєоסó \(\sigma\) los，\(\mu о \nu a ́ \zeta \omega \nu\) каì \(\gamma \rho а \mu \mu а т є \dot{v}\), 1662， 23
\(\Theta \epsilon o \delta o ́ \sigma \iota o s, \Phi \lambda a v ́ l o s, ~ s o n ~ o f ~ A p a ~ D i u s, ~ \sigma \tau \rho a t ı \omega ́ t \eta s ~\)

Eєoסó \(\sigma\) los，son of Apollonius，vo \(\mu\) кós，1735， 29
Eєoסóvlos，son of Sois， 1866
Єєoסó́тlos，1783， 7
\(\Theta \epsilon о \delta о ́ \tau \eta, 1889\) v．， 7 （ \(\Theta \omega \delta\).
©єо́סотоя，1761，6，г7
©єоб́́pa，［Aủpך入ía］，1710， 14 ．
 ı， 8
 1713，10， 29


 1701，1，9， \(\mathrm{I}_{5}\)
 ＇\(\xi \xi \kappa \in \in \pi \tau \omega \rho, 1714,12\)
\(\Theta \epsilon o ́ \delta \omega \rho o s\), father of Fl．Praepositus，1732， 9 （ \(\Theta \epsilon о \delta o \rho\).
Eєó \(\delta \omega \rho 0\) s，father of Scholasticia，1711， 72
Єєó \(\delta \omega \rho o s\) ，son of Dioscorus，1653， 56
Єeó \(\delta \omega \rho o s\) ，son of Sabanus，1752， 2
\(\Theta \in o \nu o ́ \eta\)（？），mother of Aur．George， \(1692(a), 7\) ；［（b），4］
©e—os，1717， 55
＠єóтєкขоs，ò \(\pi \tau i \omega \nu\) of the corps of Numidians，1663， 11，19
 1687， 22 ；1693， 17
Өєо́тццоя，1659， 8

 1733， 73
©єó申ı入os，father of Phoebammon，1673， 334
ఆєó \(\phi \iota \lambda o s\), son of Cyriacus，1673， 70
 1729， 49
©єр \(\mu\) ov \(\theta\) á \(\rho \iota o \nu\) ，daughter of Pasigenes，1652， 23
\(\Theta \epsilon —\) s，son of Menas，1772， 3 r
\(\Theta \ldots \mu o ́ \eta, A v j p \eta \lambda i ́ a\), daughter of Ponnis，1841， 3
\(\Theta \omega \mu \hat{\alpha} s(?), A \hat{v} \rho \eta ́ \lambda \iota o s, 1770,22\)
\(\Theta \omega \mu a ̂ s, \pi \rho \in \sigma \beta v i ́ \tau \in \rho o s, 1689,22\)
\(\Theta \omega \mu a ̂ s, ~ \Phi \lambda a v ́ o s ~ M \eta \nu a ̂ s ~ ' I o v \sigma \tau \iota \nu \iota a \nu o ̀ s ~ \Delta \eta \mu o-\) \(\sigma \theta\) évךs＇I \(\omega\) ávılıs，praeses of the Thebaid，1679， 5－7

\({ }^{\prime} \mathrm{I} \alpha \kappa ⿱ ㇒ \dot{\prime} \beta \iota \mathrm{~s}\) ，father of Apollos，1673，74， 257 （？），295， 380
\({ }^{3}\)＇Iakúßıs，father of Pulis，1673，385， 388
\({ }^{\prime}\)＇Iaкú \({ }^{\prime}\) ıs，son of Ptolomaeus，1673，84， 85

 （І \(\kappa \omega \beta \circ v)\)
＇Iак \({ }^{\prime} \beta\) ，Av̉p \({ }^{\prime} \lambda \iota o s\), son of Paeis，1722，3， 47
＇Іак \(\omega\)＇\(\beta\) ，A \(\dot{v} \eta \eta^{\prime} \lambda \iota o s\), son of Psennesius，1722， 52
＇I \(\alpha \kappa \omega ́ \beta\) ，Ф \(\lambda \alpha u ́ u^{\prime} o s\), son of John，\(\dot{a} \rho \iota \theta \mu \nu \hat{\mathrm{~B}} \mathrm{~B} \alpha(\beta v \lambda \hat{\omega} \nu o s\) ？）， 1735， 24
＇I \(\alpha \kappa \omega ́ \beta\) ，father of Fl．Isaac，1729， \(5^{2}\)


\({ }^{\prime}\)＇I \(\alpha \kappa \hat{\omega} \beta\) os，father of Tapia，1729， 9
\({ }^{\prime} \mathrm{I} \alpha \kappa \bar{\omega} \beta\) оs，son of Pasarais，1724，8， 30 ；1727，5， 63 ； 1728，5，23；1730，4， 8 （І \(\alpha \kappa \omega \beta\) ），11， 26 （do．）， 3г；1736，6， 23 （І \(\alpha \kappa \omega \beta\) ）
＂I \({ }^{2}\) eıs，Aúpú入ıos，son of Apollos，1694，2， 29 （．．．ßaıs）， 3 r （？－see note）
＂I \(\beta\) oïs，son of Stephen，1648， 19
＇I \(\gamma \nu\) д́тьos，1745， 4
＇ \(\mathrm{I} \epsilon \in \kappa \omega \nu\) ，son of Terêous，1652， 8
I \(\epsilon \rho\)－，1652，\({ }_{2} 5\)

\({ }^{\text {＇I }}\)＇\(\rho \alpha\) а ，father of Paul（？），1673， 367,368
＇Iє \(\rho \epsilon \mu i a s, 1746,3\)
 －\(\mu\)（ov）

\({ }^{\text {＇}}\) I \(\epsilon p \eta \mu i a s\) ，son of Ionis，1673，\({ }_{23} 8\)
 Thebaid，1651，\({ }^{9} 9\)
＇Iクбov̂s X \(\rho \iota \sigma \tau\) ós，1714，6， 7 ；［1733，1］；1899， 2
－ivos，1652，I
＇Iovגıa \({ }^{\prime}\) ós，＇Ioúdıos Ev̉ßoúरıos，praeses of the Thebaid， 1650，3， 4
＇Iovגıa \({ }^{\prime}\) ós，\(\Phi \lambda\) av́tos，pagarch of Antaeopolis，1660， 6 ； 1661， 5 ；1674， 37
 1647，r
＇Iov́̀ıos Eủßoúdıos＇Iov入ıavós，praeses of the Thebaid， 1650，3， 4
＇Ioúdıos，father of Victor，1862， 9
＇Ioúdios，son of Antonius， 1893 в， 6
［？＇Iov́］\(\lambda \iota\) ，son of Nemesinus， 1893 в
 v́los M \(\eta \nu\) âs，praeses of the Thebaid，1679，5－7
＇I \(\sigma\)＇áк，A \(\bar{v} \rho{ }^{\prime}{ }^{\prime} \lambda \iota o s\), son of Leo， 1850
 1729， \(5^{2}\)
＇I \(\sigma \alpha \alpha_{\kappa}\) ，father of Aur．Sarra，1911， 3

＇І \(\sigma\) áкьоя，vоцкко́s， 1844
＇I \(\boldsymbol{\sigma \alpha ́ к ь о s ~ o ́ ~ к а i ̀ ~ П o ́ \sigma ı o s , ~ f a t h e r ~ o f ~ D i u s , ~ 1 7 2 2 , ~} 24\)
＇І \(\sigma \alpha \alpha_{\kappa} \iota o \varsigma, \pi \rho(0 \in \sigma \tau \omega ́ s), 1899,8\)
＇I \(\sigma \alpha \alpha^{\prime} \kappa \iota \circ\) ，father of Abba Phoebammon，1741， 2
＇I \(\sigma \alpha \dot{\alpha} \kappa\) os，father of Aur．－es，1796， 20
\({ }^{\text {＇}}\) I \(\sigma\) 人́кıos，father of Aur．Romanus， 1844
\({ }^{\text {＇}} \mathrm{I} \sigma\) ákıos，father of Colluthus，1779， 4
＇I \(\sigma\)＇áкıos，father of Fl．Jacob，1722， 6
＇I \(\sigma\) óкcos，father of Fl．Macarius，1722， 56
＇I \(\boldsymbol{\sigma}\) áкıos，son of Sarapion，1769， 4
\({ }^{\prime}\)＇I \(\sigma \alpha ́ \kappa \iota o s\)（part of a к \(\lambda \eta \hat{\eta} \rho o s\) name ？），1696， 8


＂I \(\sigma\) ккоs，father of Anuphis，1873，32， 236
＂I \(\sigma \alpha \kappa 0\) ，father of Anuthis，1673，205，216，224， 313
＂I \(\sigma \alpha \kappa \circ\) ，father of Tonis，1673，90， 21 I, 3 II
＂I \(\sigma\) ккоs，father of Macaris（？），1673，340， 34 I
＂I \(\sigma \alpha \kappa\) к，father of Pasothis，1673，4， 210
＂І \(\sigma \alpha \kappa о \varsigma\), father of Paul，1673，202，214，219， 223
＂I \(\sigma \alpha \kappa о\) ，father of Phoebammon，1673，г7，rio， 240
\({ }^{2}\) I \(\sigma\) ккоs，son of Agenius，1673， 225
＂Iбакоs，son of Apollos，1673， 208
＂Iбакоs，son of Eu－，1673， 73
＂Iбакоs，son of \(\mathrm{O}-, 1696\), 16
 ミ \(u \eta{ }^{\prime} \nu \eta \mathrm{q}, 1731,45\)
\({ }^{3} \mathrm{I} \sigma \alpha \rho i(\omega \nu\) ，father of Aur．Sarapion，1896， 2
＇І \(\sigma \iota \delta \omega \rho \iota \alpha \nu o ́ s, 1655, ~\) I
 1794， 4
\([? ~ ' \mathrm{I} \sigma] i ́ \delta \omega \rho o s\)＇O \(\lambda \nu \mu \pi \iota o ́ \delta \omega \rho o s{ }^{〔} \mathrm{E} \rho \mu \alpha \pi o ́ \lambda \lambda \omega \nu, 1826\)
＇I \(\sigma\) i \(\delta \omega \rho o s\), father of Aur．Pesalous，1661，8，24， 30
＇I \(\sigma\) í \(\omega \omega \rho\) ，father of Aur．Phoebammon，1711， 95
＇I \(\sigma\) i \(\delta \omega \rho o s\) ，son of Asclepiades，1794， 18
＇I \(\sigma i \omega \nu\) ，father of Victor，1676， 15
\({ }^{\prime} \mathrm{I} \sigma \chi \nu \rho(i \omega \nu)\) ，father of Apollos，1673， 328
\({ }^{\prime} \mathrm{I} \sigma \chi \nu \rho(i \omega \nu)\) ，father of Mary，1673， 329
\({ }^{\prime} \mathrm{I} \omega-, 1673,98\)
＇I \(\omega a ́ \nu \nu \eta s, A \dot{v} p \eta{ }^{\prime} \lambda \iota o s\), son of Abraham，1695， 22
＇I \(\omega a ́ \nu \nu \eta s, A v j \rho \eta ́ \lambda \iota o s\), son of Basilides，1796， 20
\({ }^{3} \mathrm{I} \omega a ́ \nu \nu \eta \mathrm{~s}\) ，Avjp \({ }^{2} \lambda \iota o s\), son of Cornelius，1687， 19

\({ }^{\prime} \mathrm{I} \omega \alpha{ }^{\prime} \nu \nu \eta \mathrm{s}, \mathrm{A} \dot{v} \rho \eta{ }^{\prime} \lambda l o s\), son of Menas，1768，\({ }_{2} 3\)
＇J \(\omega a ́ \nu \nu \eta \mathrm{~s}, \mathrm{~A} \dot{v} \rho \eta \eta^{\prime} \lambda \iota o s\), son of Pityron，vav́т \(\eta \mathrm{s}, 1736,6\) ； 1737， 5
\({ }^{\text {＇}} \mathrm{I} \omega \alpha ́ \nu \nu \eta \mathrm{~s}, \mathrm{~A} \dot{\nu} \rho \eta{ }^{\prime} \lambda \iota o s\), son of Salamas，1715，［1］，I7
＇I \(\omega\) á \(\nu \nu \eta s\) ，пдіак \(\omega \pi\) ，папопропонт \(\omega \pi\) ，father of Phoe－ bammon and Victorine，1709，3， 18
＇I \(\omega a ́ \nu \nu \eta s \Theta \omega \mu a ̂ s, ~ \Phi \lambda a u ́ \iota o s ~ M \eta \nu a ̂ s ~ ’ I o v \sigma \tau ı \nu \iota a \nu o ̀ s ~\) \(\Delta \eta \mu \circ \sigma \theta \in ́ \nu \eta s\) ，praeses of the Thẹbaid，1679，5－7
\({ }^{3} 1 \omega \alpha ́ \nu \nu \eta \mathrm{~s}\), кєфала \(\omega \tau \eta{ }^{\prime} s, 1653,48\)
＇I \(\omega \alpha ́ \nu \nu \eta \varsigma\) ，\(\nu о \mu к к о ́ s, ~ 1673, ~ 382 ~\)
＇ \(\mathrm{I} \omega \alpha \dot{\nu} \nu \eta \mathrm{s}\) ，vотáplos，1751， 4
＇ \(\mathrm{I} \omega \alpha ́ \nu \nu \eta \mathrm{~s}\), ó єv̉óóкццоs \(\nu 0 \tau \alpha ́ \rho \iota o s, 1708, ~ 167\)



＇I \(\omega \alpha\) á \(\nu \nu \eta \mathrm{s}\) ，поц \(\mu \dot{\eta} \nu, 1653, ~ 18, ~ 26\)
＇I \(\omega a ́ \nu \nu \eta s, \pi о \lambda \iota \tau \epsilon v \sigma \alpha ́ \mu \epsilon \nu 0 s\) ，father of Fl ．Panolbius（？）， ［1689，5］
 49
＇I \(\omega \alpha{ }^{\alpha} \nu \nu \eta s, \pi \rho o \epsilon \sigma \tau \omega\)＇s of the monastery of \(\mathrm{Zminos}, 1686,8\)
＇ \(1 \omega \alpha ́ \nu \nu \eta \varsigma, \pi \rho o \nu \circ \eta \tau \eta{ }^{\prime} s, 1759\) ，I

 1707， 5
\({ }^{1}\) In 1673，and probably always，this form is declined＂I \(\sigma\) aкоs，－кiou＊
 1703， 2
 1753，1， 3
＇I \(\omega\) á \(\nu \nu \eta \varsigma\) ，Ф \(\lambda a v\) и́ıos，son of Abraham，àктоvápıos àpı \(\theta \mu о \hat{v}\) इuף́vךs，1731， 40 （I \(\omega\) avvıs）；1733， 75
 \(\gamma \in \oplus \nu \nu(o s\rangle \Sigma\langle v) \eta \eta_{\nu} \eta s, 1734,30\)
＇I \(\omega\) á \(\nu \nu \eta s, \Phi \lambda a v ́ \iota o s\), son of Colluthus，кєขтvрíшy ápı \(\theta \mu о \hat{v}\) इvívךs，1727， \(7^{2}\) ；1729， \(5^{\text {¹ }}\)
 \(\lambda \epsilon \gamma \epsilon\) ต̂vos इvívךs，1728，5，23；1730，4，26， \(3^{1}\)
＇I \(\omega\) á \(\nu \nu \eta \mathrm{s}, \Phi \lambda a v ́ \iota o s\) ，son of Kaeis，\(\sigma \tau \rho a \tau \iota \omega ́ \tau \eta s\) à \(p \iota \theta \mu\) v̂ इuท́vŋs，1736， 30
＇I \(\omega\) ávขךs，Ф \({ }^{2}\) av́los＇，son of Paam，\(\sigma \tau \rho a \tau \iota \omega ́ \tau \eta s ~ \lambda \epsilon \gamma \epsilon \oplus ิ \nu о s\) इvíuns，1722， 55
＇I \(\omega \alpha\) á \(\nu \nu \eta \mathrm{s}, \Phi \lambda \alpha\) v́tos，son of Patermuthius，à \(\pi \grave{o} \beta \iota \kappa \alpha \rho \iota a \nu \omega ̂ \nu\) \(\dot{a}^{\rho} \iota \theta \mu o \hat{v} \Sigma \nu \eta{ }^{\prime} \nu \eta s, 1727,69\)
＇I \(\omega\) á \(\nu \nu \eta \mathrm{j}\) ，father of Aur．Суга，1712， 7
＇I \(\omega\) á \(\nu \nu \eta\) s，father of Eustochia，1685，, 3
＇I \(\omega\) áv \(\nu \eta\) ，father of Fl．Apa Dius，1730， 28
＇I \(\omega\) á \(\nu \nu \eta \mathrm{s}\) ，father of Fl．Apollos，1681， 7
＇I \(\omega a ́ \nu \nu \eta s\) ，father of Fl．Christodorus，1711， 88
＇I \(\omega\) á \(\nu \nu \eta \mathrm{s}\) ，father of Fl．Cyrus，1727， 68 （I \(\omega a \nu o v\) ）； 1729， 48
＇I \(\omega\) á \(\nu \nu \eta \mathrm{l}\) ，father of Fl．Dioscorus，1731， 47 （I \(\omega\) avov）
＇I \(\omega\) á \(\nu \nu \eta\) s，father of Fl．Hermias，1731， 48 ；1733， 80
＇I \(\omega\) á \(\nu \nu \eta \mathrm{s}\) ，father of Fl．Musaeus，1724， 87
＇I \(\omega\) á \(\nu \nu \eta\) ，father of Fl．Patermuthis，1723， 27
＇I \(\omega\) á \(\nu \nu \eta \mathrm{s}\) ，father of Fl．Victor，1735， 23 ；1736， \(3^{2}\)
＊＇I \(\omega a ́ \nu \nu \eta s\) ，father of Herminus，1673，80， 83
＇I \(\omega\) á \(\nu \nu \eta\) ，father of Ionis，1673，4I， 141
\({ }^{\prime}\) I \(\omega\) á \(\nu \nu \eta\) ，father of Papnuthis，1673，140， 358
＇I \(\omega a ́ \nu \nu \eta s\) ，father of Peeus，1673，18，235，289， 339
＇I \(\omega\) á \(\nu \nu \eta \mathrm{l}\) ，father of Phoebammon，1673，180，181， 183 ， 288， \(29^{\circ}\)
＇I \(\omega\) á \({ }^{\prime} \nu \eta \mathrm{l}\) ，father of Pisrael，1673，38， 139
＇I \(\omega\) á \(\nu \nu \eta \mathrm{s}\) ，father of Pouroose，1673，81
＇I \(\omega\) á \({ }^{\prime} \nu \nu \mathrm{y}\) ，father of Psates，1653， 39
＇I \(\omega\) á \(\nu \nu \eta\) ，father of Ptolomaeus，1673， 82
＇I \(\omega\) áviv s ，father of Theodosia，1717， 54


＇I \(\omega\) á \(\nu \nu \eta \mathrm{s}\) ，son of Anuphis（？），1673， 333
＇ \(1 \omega a ́ \nu \nu \eta s\) ，son of Apollos，1708， 65
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Пave \(\chi a ́ \tau \eta s\), father of Abraham，1653，\({ }_{5} 5\)
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Пaтє \(\rho \mu\) oú \({ }^{\prime}\) los，\(\Phi \lambda \alpha u ́ l o s, ~ s o n ~ o f ~ M e n a s ~ a l . ~ B e ̂ n n e, ~\)

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［חav̂\os］，father of Aur．Menas，1726， 10
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Фavorîlos，Ф入aúlos，son of Pachymius，\(\sigma \tau \rho a \tau \iota \omega ́ \tau \eta s\)
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\(\Phi \lambda a o v ́ l o s ~ \Phi \iota \lambda a ́ y \rho \iota o s, 1823\)

［Фגav́ıos－］，бıү
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\(\Phi \lambda \alpha v ́ \iota o s ~ ' А \pi \iota-, 1876\)
\(\Phi \lambda \alpha v ́ \iota o s ~ ' A \pi o \lambda \lambda \omega\)＇s，son of John，\(\pi \rho \omega \tau о к \omega \mu \eta{ }^{\prime} \tau \eta s\) of Aphrodito，1661， 7
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\(\Phi \lambda a v i ́ o s{ }^{3} A \rho \tau \epsilon \mu i ́ \delta \omega \rho o s\) ，son of \(\operatorname{Sim}(\mathrm{on}), \delta \iota \iota \kappa \eta \tau \eta{ }^{\prime}\), 1704，2， 14
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\(\Phi \lambda a v ́ l o s ~ ' A \tau \rho \eta \hat{s}\) ，son of Victor，\(\sigma \tau \rho a \tau \iota \omega ́ \tau \eta s\) à \(\rho \iota \theta \mu \hat{v}\) इvグvグs，1727， 7 I ；1729， 50
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\(\Phi \lambda a v ́ l o s ~ \Delta i \omega \psi\) ，son of Alexander，［ \(\sigma \tau \rho a \tau \iota \omega ́ \tau \eta s]\) à \(\rho \iota \mu \rho \hat{v}\) इvŋ́vضs，1724， 82
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Flavius Eutychius，praeses， 1828
\(\Phi \lambda \alpha u ́ l o s ~ \Theta \epsilon o \delta o ́ \sigma l o s, ~ s o n ~ o f ~ A p a ~ D i u s, ~ \sigma \tau \rho a \tau \iota o ́ t \eta s ~\) à \(1 \theta \mu 0 \hat{v}\) इv \(\eta \dot{\prime} \nu \eta s, 1737,22\)
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\(\Phi \lambda a u ́ l o s ~ \Theta \epsilon o ́ т \epsilon к \nu о s, ~ s o n ~ o f ~ P s a i u s, ~ a ̀ \pi о \pi \rho а \iota \pi о \sigma i ́ t o v, ~\) 1687， 22 ；1693， 17
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\(\Phi \lambda \alpha v ́ \iota o s ' \mathrm{I} \omega \alpha \dot{\nu} \nu \eta \mathrm{\xi}\) ，son of Antherius，\(\sigma \tau \rho a \tau \iota \omega ́ \tau \eta s \lambda_{\epsilon} \epsilon \epsilon \hat{\omega}-\) \(\nu\langle o s\rangle \Sigma\langle v)_{\eta}^{\prime} \nu \eta s, 1734,30\)
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\(\Phi \lambda \alpha u ́ c o s ~ ' I \omega \alpha ́ \nu \nu \eta s\) ，son of Kaeis，\(\sigma \tau \rho a \tau \iota \omega \tau \eta s\) à \(\rho \iota \theta_{\mu} \hat{v}\) इขク́vクs，1736， 30
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\(\Phi \lambda a v ́ l o s ~ M \eta \nu a ̂ s ~ ' I o v \sigma \tau \iota \nu \iota \alpha \nu o ̀ s ~ \Delta \eta \mu o \sigma \theta \epsilon ́ \nu \eta s{ }^{\prime} \mathrm{I} \omega\)－ \(\dot{a}^{\prime} \nu \nu \eta s \Theta \omega \mu \hat{\alpha} s\), praeses of the Thebaid，1679，5－7
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\(\Phi \lambda \alpha u ́ \iota o s \mathrm{M} \eta \nu \hat{a}_{\varsigma}\) ，son of Abraham，\(\sigma \tau \rho a \tau \iota \dot{\prime} \tau \eta s\) 〈aj \(\left.\rho \ell \mu \rho \hat{v}\right\rangle\) इuńvๆs，1730， 27
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\(\Phi \lambda a u ́ \iota o s ~ ' O \lambda u ́ \beta \rho \iota o s, ~ c o n s u l, ~ 1689, ~ ェ ; ~ 1690, ~ I ~\)
\(\Phi \lambda a u ́ \iota o s ~ ' О \pi i \lambda i ́ \omega \nu\), consul，1773，г
\(\Phi \lambda a v ́ l o s ~ O v ̉ \iota \tau \alpha \lambda \iota a \nu o ́ s, ~ c o n s u l, ~ 1699, ~ I ~\)
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\(\Phi \lambda \alpha v ́ l o s ~ \Pi a \epsilon i ́ \omega \nu\) ，son of Dius，\(\sigma \tau \rho a \tau \iota \omega ́ \tau \eta s\) à \(\rho \iota \theta \mu o \hat{v}\) इvŋ́vŋn，1731， 44
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\(\Phi \lambda a v ́ \iota o s ~ \Phi o \iota \beta a ́ \mu \mu \omega \nu\) ，son of Dorantinous，ó \(\rho \delta \iota \nu\) ápıos \(\tau \hat{\eta} s{ }_{\eta}^{\eta} \gamma \epsilon \mu 0 \nu \iota \kappa \hat{\eta} s \tau \alpha \xi \epsilon \omega s, 1701, ~ I I\)
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* \(=\delta \eta \nu a \rho \iota a, 1834\)
\(\mathrm{L}=\) étovs, 1655, 9 ; 1798, 4
\(\mathrm{S}=\) étovs, 1655,5
\(S^{\prime}={ }^{\prime \prime}\) Tovs, 1655, 9
\(S=\kappa \alpha l_{1}^{\prime}, 1654,2,7,12,15\); etc.
(a) SYMBOLS

* \(=\chi \in \iota \rho o ́ y \rho \alpha ф о \nu(?), 1699,16\)
* \(=\chi є \iota \rho о ́ \gamma \rho а ф о \nu(?), 1767,13\)
\(\mathrm{G}=90,1763,{ }_{5} 5\)
\(f p=900,1663,26\) bis, 28
\(L=\frac{1}{2}, 1721,6\)
\(L^{\prime}=\frac{1}{2}, 1655,7\), 10
\(L^{\prime}=\frac{1}{2}, 1778,14,1_{5}\)
( \(==\frac{1}{2}, 1663,26,29\)
( \(\quad=\frac{1}{2}, 1665,3\); etc.
\(\int=\frac{1}{2}, 1653\), passim \(; 1670,7,12,14,15,17,18,20\), 21 ; etc.
\(S^{\prime}=\frac{1}{2}, 1653\), passim \(; 1655,8\); etc.
\(\Gamma^{\prime}=\frac{1}{3}, 1761,21\)
\(\Gamma=\frac{1}{3}, 1760,2,3\)
\(\Gamma^{\circ} /=\frac{1}{3}, 1718,60 ; 1772,{ }^{1} 5,38 ; 1780,7 ; 1006\)
\(\beta /=\frac{2}{3}, 1670,10\)
\(7=\frac{2}{3}, 1673,189,194\)
\(7=\frac{2}{3}, 1718,44,45\)
\(\psi=\frac{2}{3}, 1761,2\) I
〈. \(=\frac{2}{3}, 1847\)
-) \(=\frac{2}{3}, 1674,3^{6}\)
\(Ч=\frac{1}{8}, 1653\), passim ; 1761, 8, 11, 14, 16
\(\overline{\mu \varphi}=\frac{1}{48}, 1653,1 ; 1761,10,14\)
:, expressing proportion, 1718, passim
\(\chi \mu \gamma\), uncertain, 1668, \(\mathbf{x}\); 1677, 33 ; 1691, \(\mathbf{1}\); \(1692(a), \mathrm{r}\);

1794, г; 1854; 1872, 1; 1887
\(\chi \mu \gamma /\), uncertain, 1687, I
\(\chi \mu \gamma / /\), uncertain, 1677, I ; 1686, x

\section*{(b) ABBREVIATIONS}
[The most obvious abbreviations, consisting only of the omission of a few letters at the end of a word, are not included. In the case of an abbreviation occurring for different cases of a word the nominative is here given.]
\(\bar{\alpha}=\) àpyupiov, 1883
\(a_{)}=\alpha\) v̉rô̂, 1651, 23
\(a \delta^{\epsilon} /=\alpha \bar{\delta} \delta \epsilon \lambda \phi \hat{\imath}, 1751,2\)
\(\alpha \kappa /=\) áктоvарíov (?), 1734, 20
акк/, doubtful, 1808, 3

\(\alpha \nu \alpha \lambda^{-}=\dot{\alpha} \nu \alpha \lambda \omega \prime \mu a \sigma t, 1757,5\)
\(\alpha \nu a \mu \phi /=\) ả \(\nu a \mu \phi \uparrow \lambda o ́ \gamma \omega \mathrm{~s}, 1689,20 ; 1693\), I5 ; 1694, 24
\(\alpha \nu^{\delta}=\) àv \(\delta \rho \iota \sigma \mu \hat{v}, 1745,2 ; 1746,1 ; 1747,2 ; 1748,2\)
\(\alpha \nu \nu \omega \mu L^{\prime}\), obsčure, 1672, 3
\(\alpha \pi^{a} /=\dot{\alpha} \pi a \iota \eta \eta \sigma \omega \omega(\) ( \(), 1807,9\)
\(a \pi \alpha l /(?)=\dot{a} \pi \alpha \iota \tau \eta \tau o \hat{v}, 1740,2\)
\(\alpha \pi \alpha(\tau)=\dot{\alpha} \pi \alpha \iota \tau \eta \tau 0 \hat{v}, 1740,4\)
\(\alpha \pi \alpha \nu^{\tau}=\dot{\alpha} \pi \alpha \nu \tau \alpha \chi \circ \hat{v}, 1737,20\)
\(\alpha \pi \lambda /=\dot{a} \pi \lambda \hat{a}, 1664,3,4,7\)
\(a \pi \lambda /=\dot{\alpha} \pi \lambda \omega \hat{\omega}, 1764,7\)
\(a \pi^{\circ} /=\dot{\alpha} \pi \alpha_{0}, 1782,3\)
\(\alpha \pi о \lambda v \tau \zeta=\dot{\alpha} \pi о \lambda v \tau \rho \omega \sigma \epsilon \omega S(\) ( \(), 1807,7\)
\(a \rho /=\dot{\alpha} \rho \gamma v \rho i ́ o v, 1804,5 ; 1808,4,5\)
\(a \rho^{\theta}=\dot{\alpha} \rho \dot{i} \theta \mu t o s, 1738,3 ; 1741,3\); etc.
a \(\sigma \epsilon L /\), obscure, 1808, 3 bis
\(\alpha \sigma \phi /, \alpha \sigma \phi=\dot{\alpha} \sigma \phi \dot{d} \lambda \epsilon \iota a, 1732,7,8,1\); 1733, 65 ; etc.
\(\alpha \phi /=\boldsymbol{\alpha} \phi^{\prime} \varpi_{\nu} \nu, 1670,19 ; 1673,160\)
\(a \phi^{\omega}=\dot{a} \phi^{\prime} \hat{\omega} \nu, 1763,3-12\), passim
\(\beta a \sigma\{=\beta a \sigma \iota \lambda \iota \kappa \alpha ́, 1718,79\)
\(\beta \epsilon=\beta \in \beta a i a v, 1736,19\)
\(\beta \epsilon \beta\}=\beta \epsilon \beta a i a v, 1735,19\); etc.
\(\beta \iota \kappa \alpha \rho /=\beta \iota \kappa \alpha \rho \iota a \nu \omega ิ \nu, 1722,53\)
\(\gamma \epsilon \nu \zeta=\gamma \epsilon \nu 0 \mu \epsilon \in \nu \eta, 1766\), I4
\(\gamma \epsilon \nu \nu \alpha l /=\gamma \epsilon \nu \nu \alpha \omega \circ \tau \dot{\sigma} \omega \nu, 1670,16\)
\(\gamma \iota /=\gamma_{i v \epsilon \tau \alpha \iota, ~ 1681, ~} 13\); 1662, 14; etc.
\(\gamma \rho)=\gamma \rho д \mu \mu а \tau а, 1649,23\)
\(\gamma \rho /=\gamma \rho a \mu \mu a \tau \epsilon \hat{\epsilon} 0 \nu, 1725, \mathbf{1} 6\)
\(\gamma \rho /=\gamma \rho \dot{\mu} \mu а т \iota, 1715,9\)
\(\gamma \rho a \mu \zeta, \gamma \rho \alpha \mu \mu \zeta=\gamma \rho \alpha \mu \mu а т є \hat{\kappa} \alpha, 1716\), г 5,\(16 ; 1737\), 19
\(\delta^{-}=\delta \eta \mu o ́ \sigma \iota o v(?), 1653,9,11,30,36,40,54-59\)
\(\delta /=\delta \eta \mu \nu \sigma_{i}^{\prime} \omega \nu(\) ( ) , 1665, 3
\(\delta /=\delta \iota \alpha, 1660,7\); etc.
\(\delta \alpha \pi .^{-}=\delta a \pi \alpha ́ \nu \eta s, 1751,2\)

\(\delta \epsilon \sigma \pi\}=\delta \epsilon \sigma \pi o ́ \tau \eta s, 1676,57\)
\(\delta \in \sigma \pi \zeta=\delta \epsilon \sigma \pi \sigma \tau \iota \kappa \hat{\omega} \nu,[1711,22]\)
\(\delta \epsilon \sigma \pi^{\nu}=\delta \dot{\epsilon} \sigma \pi\) ота, 1677, 57
\(\delta \eta \lambda /\), uncertain, 1762, 3
\(\delta \eta^{\mu}=\delta \eta \mu 0 \sigma i \varphi(\xi v \gamma \oplus \uparrow), 1661,3 \mathbf{1}\)
\(\delta \eta \mu \zeta=\delta \eta \mu \sigma \sigma \dot{\omega} \omega \nu, 1670,19 ; 1872,3\), го
\(\left.\delta \eta \mu^{\circ}\right\}=\delta \eta \mu o \sigma i \omega \nu, 1738\), I
\(\delta^{\theta} /=\delta a \pi a \nu \eta \theta \in i ́ \sigma a s(?), 1743,5\)
\(\delta^{\theta} /=\delta_{0} \theta_{\varepsilon}^{\prime} \nu, \delta o \theta \in ́ v \tau a, 1745,3 ; 1752,4\)
\(\delta\), doubtful, perhaps \(\delta \iota a ́, 1647\), I7
\(\delta_{\iota^{\prime}}=\delta t a ́, 1652\), passim

\(\delta \iota \alpha \kappa / \kappa /=\delta \iota а к є \iota \dot{́} \nu \downarrow \omega \nu(?), 1807,9\)
\(\delta \iota \alpha \nu^{-}=\delta \iota a \nu \circ \mu \hat{\omega} \nu(?), 1763,25\)
\(\delta 0^{\theta}=\delta о \theta_{\epsilon}^{\prime} \nu \tau a, 1783,4\)
\(\delta_{\circ} \theta \zeta=\delta_{0} \theta \epsilon \in \nu, 1668\), 10
\(\delta_{0 \kappa} /=\delta_{о к} \mu \omega \nu,[1711,23]\)
\(\delta о к \omega^{\omega}=\delta о\langle\chi\rangle \iota \kappa \varrho \varrho(\mu \epsilon ́ \tau \rho \omega)(?), 1779,3\)
\(\delta^{\pi} /=\delta a \pi \alpha ́ v \eta s, 1738,2 ; 1752,3\)
\(\delta^{T} /=\delta \iota \grave{̀} \tau \omega \hat{\nu}, 1739, \mathrm{I}\)
\(\epsilon \gamma \rho)^{\prime}={ }^{\epsilon} \gamma \rho a \psi a, 1647,16\)
\(\epsilon \gamma \phi /(?)=\dot{\epsilon} \gamma \rho \alpha \dot{\phi} \eta, 1732,10\)
\(\epsilon l^{\prime}=\epsilon i \pi \epsilon \nu, 1650,3\)
\(\epsilon \iota \delta^{o}{ }_{j}=\epsilon i \delta o ́ \tau o s, 1651,24\)


\(\epsilon \kappa \mu \iota \sigma \theta\}=\dot{\epsilon} \kappa \mu \iota \sigma \theta \omega \theta \hat{v} \nu, 1705\), 10

1733, 73 ; 1734, 25
\(\epsilon \lambda^{\circ} /=\dot{\epsilon} \lambda \alpha ́ \chi \iota \sigma \tau 0 s, 1727,70\)
\(\epsilon \xi /\), doubtful, 1808, 3
\(\epsilon \pi^{\epsilon} /=\dot{\epsilon} \pi \epsilon \rho \omega \tau \eta \theta \epsilon i s, 1771\), II
\(\epsilon \pi \epsilon \rho /=\frac{\epsilon}{\epsilon} \pi \epsilon \rho \omega \tau \eta \theta \epsilon i ́ s, 1649,2 \mathrm{I}\); etc.
\(\epsilon \pi \epsilon \rho /=\dot{\epsilon} \pi \epsilon \rho \omega \tau \eta \theta \epsilon i s\) @ \(\mu 0 \lambda o ́ \gamma \eta \sigma a, 1693,16 ; 1695,20\)
\(\epsilon \pi \epsilon \rho^{\theta} / \zeta=\dot{\epsilon} \pi \epsilon \rho \omega \tau \eta \theta \epsilon \in i^{\prime}, 1689,2\) I

\(\epsilon \pi \iota \delta \zeta=\dot{\epsilon} \pi i \delta \partial o s, 1789,6\)
\(\left.\mathrm{E} \pi \iota \tau^{0}\right\}=\) €̇ \(\pi i ̀ \tau o ̀ ~ a u ̉ \tau o ́, ~ 1673,147,268, ~ 373\)
\(\epsilon \pi \lambda^{\theta} S=\stackrel{\grave{\epsilon}}{\epsilon} \pi \eta \rho \rho^{\prime} \theta \eta, 1779, ~ г ; 1782,3\)
\(\left.\epsilon \nu \mu^{\epsilon}\right\}=\epsilon \dot{\jmath} \mu \epsilon \nu \epsilon i ́ a s, 1753,2\)
\(\epsilon \nu \sigma \tau\}=\epsilon \dot{\jmath} \sigma \tau \dot{\alpha}{ }^{\prime} \theta \mu \omega \nu, 1661,3 \mathbf{1}\)
\(\epsilon \nu \sigma \tau^{\theta} S=\epsilon \mathfrak{v} \sigma \tau \dot{d} \theta \mu \omega \nu, 1661,23\)
\(\epsilon \nu \chi^{\prime}=\epsilon \nu_{\chi}{ }^{\prime} \mu \alpha \iota, 1655,7,9\)
\(\epsilon v \chi^{\prime}=\epsilon \chi_{\chi}{ }^{\prime} \mu a \iota, 1805,4\)
\(\left.\epsilon \chi_{\chi}{ }^{0}\right)=\epsilon \tau ้ \chi \circ \mu \alpha \iota, 1658,8\)

\(\epsilon \chi^{\theta}={ }^{\epsilon} \chi \chi \epsilon \sigma \iota s, 1763\), I
\(\epsilon \chi \theta_{)}={ }_{\epsilon}^{\epsilon} \chi \theta \epsilon \in \sigma \epsilon \omega s, 1672\), 10.
\(\epsilon \chi 0)=\epsilon \in \chi o ́ \mu є \nu a, 1674,3^{6}\)
\(\zeta /=\zeta \nu \gamma \hat{Q}, 1714,8 ; 1720,9 ; 1725,14 ;\) etc.
\(\zeta^{\nu} /=\zeta \nu \gamma \hat{\oplus}, 1716,8 ; 1724,43\); etc.
\(\zeta v^{\gamma}=\) ऽvүoбтárov, 1741, 2
\(\zeta v \gamma \zeta=\zeta v \gamma \hat{\varphi}, 1662\), 13, 14
\(\theta a v \mu \zeta=\theta a v \mu a \sigma \iota \omega \tau \alpha ́ \tau о v,[1664, \mathbf{I}]\)
\(\theta a v \mu)=\theta a v \mu a \sigma(\varphi, 1681,7\)
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$\theta \in \mu \zeta=\theta \in \mu \in ́ v o v, 1768,25$
$\overline{\Theta \nu}=\Theta \epsilon o ́ \nu, 1677,42$
$\overline{\Theta_{s}}=\Theta_{\epsilon} \dot{o}_{s}, 1714,4,7$
$\overline{\Theta v}=\Theta \epsilon 0 \hat{v}, 1677,40$
$\overline{\Theta \omega}=\Theta \epsilon \hat{\varphi}, 1755$, II ; 1762, $\mathbf{I}$
$\Theta^{\omega} /=\Theta \omega^{\prime} \theta, 1738$, I
$\iota /=i \nu \delta \iota_{\iota \tau} i \omega \nu 0 s, 1743,3$
$\iota^{\delta} /=$ ivo $\iota \kappa \tau i \omega \nu, 1738, ~ \mathbf{~}, 2$; etc.
$\iota^{\delta} /=i \delta \iota \kappa \hat{̣}(\zeta v \gamma \hat{\varphi}), 1762,18$
$\iota \delta \iota \kappa^{\prime}=i \delta \iota \kappa \widehat{̣}(\zeta v \gamma \hat{\varphi}), 1762, \mathrm{I}_{4}$
$\iota \nu \delta /=i \nu \delta \iota \kappa \tau i \omega \nu, 1663,24$; etc.
$\iota \nu \delta^{\circ} /=i \nu \delta \iota \kappa \tau$ lovos, 1673, 158
$\iota \phi /=\hat{i} \phi \iota(=0 i \phi \iota), 1687, \mathbf{I I}$

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\(\kappa_{)}=\kappa \alpha i_{1}^{\prime}, 1655\), го; 1661, 20 ; etc.
\(\kappa \xi=\kappa \alpha i ́, 1653,19\); etc.
\(\kappa /=\kappa a i ́(?), 1674,69\)
\(\kappa /=\kappa \epsilon \rho \alpha ́ т \iota o v, 1662,14 ; 1665,2,3 ; 1666,3\); etc.
\(\kappa /=\kappa \omega ́ \mu \eta,\left[1766\right.\), I \(\left._{4}\right]\)
\(\kappa^{a} /=\kappa a \tau \alpha \beta\) 人 \(\hat{\eta}_{s}, 1752,3\)
\(\kappa \alpha \theta, \kappa \alpha \theta \zeta=\kappa \alpha \theta a \rho о \hat{v}, 1718,7 \circ(?) ; 1757,5 ; 1760,2\)
\(\kappa \alpha \theta s=\kappa a \theta o ́ \lambda o v(?), 1673,6,25 ;\) and passim
\(\kappa \alpha \lambda^{-}\), doubtful, 1870 bis
\(\kappa \alpha \mu \mu)=\kappa \alpha \mu \eta \lambda a \rho i ́ \omega \nu(?), 1800,2\)
\(\overline{\kappa \alpha \nu o}=\kappa\) кávovos, \([1665, \mathrm{I}] ; 1867,4\)
\(\kappa / \beta o^{\lambda}=\kappa а т а \beta о \lambda \eta\) р, 1870
\(\kappa \epsilon /=\kappa \epsilon \rho\) а́тьа, 1753, 3
\(\kappa \in \rho /=\kappa \epsilon \rho \alpha ́ \tau \iota a, 1667,5,7 ; 1668,[5]-10 ; 1669,5\)
\(\kappa є \phi /=\kappa є \phi а \lambda \omega \nu, 1807,3\)
\(\kappa^{\theta} /=\kappa o ́ \lambda \lambda \alpha \theta a, 1754,2\)
\(\kappa \lambda /=\kappa \lambda \eta \rho о \nu o ́ \mu о \iota, 1673\), І28, І29, 326, 327; 1782, 2
\(\kappa \lambda^{\prime}=\kappa \lambda \eta \rho о \nu о ́ \mu \omega \nu, 1762,6\)
\(\kappa \lambda \lambda /=\kappa \lambda \eta \rho о \nu о ́ \mu \omega \nu, 1761,19,21\)
\(\kappa_{0} \iota^{-}=\kappa \circ \iota \nu \omega \nu \hat{\omega} \nu, 1653,19\)
\(\kappa о \mu \zeta=\kappa о ́ \mu \iota \tau о\), 1800, г ; 1801, І ; 1802, І
\(\kappa о \mu^{\epsilon} \mathcal{G}^{\epsilon} \zeta=\kappa о ́ \mu \epsilon \sigma \iota, 1678\), г
\(\kappa о \mu \iota \zeta / /=\kappa о \mu і \zeta є \tau \epsilon, 1663,25\)
\(\kappa \rho /=\kappa \rho \epsilon \epsilon \omega s, 1655,8\)
\(\kappa \rho /=\kappa \rho \iota \theta \omega \nu, 1674,86\)
\(\kappa^{\tau} /=\kappa a \tau a ́, 1749,4\)
\(\kappa \tau^{*}\); or \(\kappa \tau_{\text {) }}=\kappa \tau \dot{\eta} \mu \operatorname{aros}(?), 1781,4-17,19-21\)
\(\kappa^{v}(\) ? \()=\kappa र ́ \rho \iota \epsilon, 1655,9\)
\(\kappa v \rho /=\kappa v ́ \rho \iota o s, 1670,20 ; 1716\), I2
\(\overline{\kappa \bar{\omega}}=\kappa v \rho l \varphi, 1658,2\)
\(\kappa \omega \mu \zeta=\kappa \omega \mu d \rho \chi \circ v, 1673\), I \(_{3}\)
\(\lambda^{\prime \prime}=\lambda \alpha \mu \pi \rho о т \alpha ́ \tau \eta, 1761,10,12\)
\(\lambda\), doubtful, 1807, 3
\(\lambda \alpha \mu \pi \rho^{\circ} /=\lambda а \mu \pi \rho o ́ т а т о\), 1660, 7 ; 1676, 31 ; 1677, 40
\(\lambda a \chi=\) גaхávov, 1673, 199; 1674, 86
\(\lambda a \chi S=\lambda a \chi \alpha \nu 0 \sigma \pi \epsilon \rho \rho \mu \nu, 1772,15 ; 1774,9\)
\(\lambda_{\varepsilon}=\lambda\) iт \(\rho a \iota, 1655,7,8\), 10
\(\Lambda_{0}=\) גóros, 1673, 158,164
\(\lambda_{\mathrm{o}} \boldsymbol{\gamma}=\lambda o ́ \gamma o s, 1807\), г
\(\lambda o \gamma \iota \zeta /=\lambda o \gamma \iota \zeta \circ ́ \mu \in \nu o v, 1695,3 ; 1705,7\)
\(\lambda_{\pi}=\lambda o \iota \pi \alpha, 1783,25\)
\(\mu^{\prime}=\mu \eta \nu o s^{\prime}, 1746\), г
\(\mu S=\mu \eta \nu o ́ s, 1751\), I
\(\mu S=\mu \eta \tau \rho o ́ s, 1794,4,5\)
\(\mu \zeta=\mu \iota \sigma \theta \circ \hat{\imath}(?), 1783,5\)
\(\mu^{\prime}=\mu o ́ v a, 1800,4\)
\(\mu \zeta, \mu \zeta^{\prime}=\mu\) óva \(, 1783,8\) bis
\(\mu^{-}=\mu\) о́val, 1779, 4
\(\mu /=\mu\) óvov, 1743, 3 ; 1744, 3.
\(\mu^{\prime /}=\mu\) óvov, 1742, 2
\(\mu^{-}\), obscure, 1870
\(\mu^{\prime}\), uncertain, 1763, 25
\(\mu \alpha \gamma \kappa \pi /=\mu \alpha \gamma \kappa \iota \pi \iota, 1806\), I
\(\mu \epsilon \gamma \alpha \lambda /=\mu \epsilon \gamma a \lambda о \pi \rho \epsilon \pi \epsilon \sigma \tau \alpha ́ \tau o v, 1761,2,16\)
\(\mu \in \lambda /=\mu \epsilon \gamma a \lambda o \pi \rho \epsilon \pi \epsilon \sigma \tau\) व́тov, 1761, 24
\(\mu \in \lambda \lambda /=\mu_{\epsilon}^{\prime} \lambda \lambda \operatorname{lov\sigma a}(?), 1766,14\)
\(\mu \in \lambda \lambda \xi=\mu \in \lambda \lambda o v ́ \sigma \eta \xi, 1697,4\)
\(\left.\mu \in \lambda \lambda_{\iota} \tau^{o v}\right\}=\mu \epsilon \lambda \iota \tau \tau \sigma v \rho \gamma \hat{\omega} \nu(?), 1869\)
\(\mu \epsilon \rho /=\mu \epsilon \rho\) îos, 1782, \(\mathbf{I}\)
\(\mu^{\eta}=\mu \eta \nu\) о́s, 1732, 10; 1754, 2
\(\mu \hat{\eta}=\mu \eta \tau \rho o ́ s, 1648,5 ; 1649,6\)
\(\mu \eta \chi^{\gamma}=\mu \eta \chi^{\alpha} \nu_{\eta}^{n}, 1808,2\)
\(\mu \iota \sigma \theta=\mu i \sigma \theta \omega \sigma \iota s, 1696,16\)
\(\mu^{\circ}=\mu\) ódos, 1718, 3, 5, 7, etc.
\(\mathrm{m}^{0}=\) modii, 1863, 26
\(\mu 0^{\prime}=\mu\) óva, 1801, 2
\(\mu^{\circ} \zeta=\mu o ́ v \eta \nu, 1806,3\)
\(\mu^{0} /\) or \(\mu^{o}=\mu\) óvos, 1750, 2, 5, 8; 1782, 4.
\(\mu^{o} / /=\mu o ́ v a, 1741,3\)

\(\mu o \delta /=\mu o ́ \delta \iota o s, 1718,2\), etc.
\(\mu o \nu^{\prime}=\mu\) óva, 1802, 2
\(\mu \overline{o \nu}=\mu 0 \nu a \sigma \tau \eta \rho\) lov, 1686, 9
\(\mu o \nu^{-}=\mu 0 \nu \alpha \sigma \tau \eta ́ \rho เ o \nu, 1763,4,20,22\)
\(\mu^{\nu}=\mu v p ı \alpha ́ \delta \epsilon \epsilon, 1799,3,4\)
\(\mu \nu \rho /=\mu \nu \rho \stackrel{\alpha}{\partial} \delta \epsilon s, 1762\), I5
\(\nu^{0}=\nu \dot{\prime} \mu \ell \tau \mu a, 1653\), passim; 1654, 13; etc.
\(\left.\nu о \mu^{\top}\right\}=\nu о \mu(\sigma \mu a \tau a, 1747,2\)
\(\boldsymbol{\nu O}^{\boldsymbol{\tau}}=\) votaplov, 1739, \(\mathbf{~}\)
\(\nu^{\tau}=\) vorapiov, 1746, \(2 ; 1750,3,8\)
\(\xi /=\xi \dot{\prime} \lambda \alpha, 1718,79\)
\(\xi /=\xi v \sigma \tau o ́ s, 1718,3-7\)
\(o l /=o\) ouvov, 1663, 28, 29
о七к \(/=\) оікоуо́ноя, 1873, 16, 118, 120, 121, etc.


\(, \mathrm{O} \mu S=\delta \dot{\delta} \mu \hat{v}, 1673,57,156,[277]\)
\(o \mu \zeta=\delta \mu o \hat{v}, 1673,378\)

\(o \nu^{-}=\frac{\partial}{\circ} \nu \mu \alpha, 1758\), г
\(o \nu \in \lambda^{\prime}=\dot{o} \nu\langle\eta\rangle \lambda \dot{\alpha} \tau a \iota s, 1798,2\)
oข̀ \(\nu=\) ỏvo \(\mu a ́ \tau \omega \nu, 1741,4\)
o \(\nu^{\circ} \zeta=\) óvó \(\mu a \tau о\), 1807, 9

\(o v^{-}=\)ov゙т \(\omega \mathrm{s}, 1654,8\), \(10 ; 1671,3 ; 1673,7\), and
passim; 1755, 5; 1761, 3; 1762, 1
\(\pi /=\) тарá, 1648, \(5 ;[1649,6] ; 1661,8\); etc.
\(\pi^{\prime}=\pi a \rho a ́, 1651,6\)
\(\pi /=\pi \rho o ́ s(?), 1718\), passim
\(\pi /=\pi \rho o ́ \sigma \epsilon \pi \iota(?), 1718,7 \mathrm{I}, 73 \mathrm{bis}, 76\) bis
\(\left.\pi^{a}\right\}=\pi \hat{a} \nu(?), 1673,57,156,[277], 378\)
\(\pi^{a} /=\pi а р а ́, ~ 1677,3 ; 1807\), го
\(\pi^{a} / /=\pi \alpha \rho a ́, 1780\), г
\(\pi a \lambda \iota \lambda /\), obscure, 1808, 3
\(\pi a \rho^{\chi}=\pi a \rho a ́ \sigma \chi o v, 1806\), у
\(\pi \lambda \iota \nu^{\theta}=\pi \lambda \iota \nu \theta \epsilon i ́ \varphi, 1715,9\)
\(\pi^{0}\), doubtful, probably \(\pi o ́ \sigma \alpha \iota\) or \(\pi о \sigma a ́ \kappa \iota s, 1718,21-31\), etc.
\(\pi^{0}\), doubtful, 1718, 70
\(\pi o c \%=\pi o L \in i(?), 1807,4,5\)
\(\pi o \sigma \oint\) or \(\pi^{\circ} \sigma \zeta\), doubtful, probably \(\pi o ́ \sigma \alpha \iota\) or \(\pi o \sigma \alpha ́ \kappa \iota s\), 1718, passim

\(\pi о \tau \eta \rho \circ \pi \lambda \mathcal{S}=\pi о \tau \eta \rho \circ \pi \lambda\) úт \(\eta, 1657\), 15
\(\pi \rho \zeta=\pi \rho \in \sigma \beta \dot{\tau} \tau \epsilon \rho \sigma, 1719,3\)
\(\pi \rho^{\mathrm{L}}=\pi \rho о є \sigma \tau \hat{\tau} \tau \mathrm{~L}\) 1899, 8
\(\pi \rho /=\pi \rho о ́ к \epsilon \iota \tau a l, 1783,6\)
\(\pi \rho^{a}=\pi \rho a \gamma \mu a \tau \epsilon v \tau 0 \hat{v}(?), 1670\), I \(_{5}\)
\(\pi \rho^{\epsilon} /=\pi \rho \epsilon \sigma \beta\) v́тє \(\rho o s, 1653,49\)
\(\pi \rho \in \sigma \beta\}=\pi \rho \in \sigma \beta v i \tau \epsilon \rho o s, 1661,26\); etc.
\(\pi \rho \epsilon \sigma \beta / /=\pi \rho \epsilon \sigma \beta \dot{v} \tau \epsilon \rho \circ \mathrm{~s}, 1692(a), 2\) I
\(\pi \rho \iota \mu \iota \kappa /=\pi \rho \iota \mu \iota к є \rho і о v, 1672,5\)
\(\pi \rho^{0} /=\pi \rho о є \sigma \tau \hat{\omega} \tau о \varsigma, \pi \rho \circ \nu о \eta \tau \circ \hat{v}\) or \(\pi \rho о \sigma \tau \alpha ́ \tau o v, 1808\), г
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\(\omega ゙ \sigma \tau \epsilon, 1678,17,23 ; 1708,258 ; 1723,15 ; 1729,20\) ； 1730， 9 ；1731，19；1732， 4 （ \(\omega \sigma \delta \epsilon\) ）， 5 （do．）；1735， 9；1791， 2
ふं \(\phi \in \lambda \epsilon ́ \omega, 1728\), I 8
\(\dot{\omega} \phi \epsilon ́ \lambda \iota \mu о \varsigma, 1711,36\)（oф．）

\section*{(b) LATIN WORDS}
[Latin words which occur only in a Greek form are included, but without the references, which must be looked for under (a). t before a Greek form means that it is a derivative of the Latin word.]
accubitum, àккои́ \(\beta\) เтоу, кои́ \(\beta\) เтоу (??)
actuarius, àктovápıos
adiutor, àठıoút \(\omega \rho\)
agraria, àypapla
annona, à \(\nu \nu \omega \dot{\nu} \eta\)
annualis, àvvováàos
annus, 1792, [6 ?], 17 (?)
Augustalis, aủyovordicos
Augustus, Aüyovatos (Index 3 a)
bonum, 1792, 7
breve, \(\beta \rho \epsilon \in \beta \iota \nu\)
caput, кámıтov
castrum, кd́ \(\sigma \tau \rho o v\)
cella, \(\dagger_{\kappa \in \lambda \lambda \text { íov }}\)
censitor, \(\kappa \eta \nu \sigma\) íc \(\omega \rho\)
centenarium, кєข \(\tau \eta \nu \alpha \dot{\rho} \omega \boldsymbol{\nu}\)
centurio, кevтvpí \(\omega \nu\)
circitor, \(\kappa є \rho \kappa \grave{\eta} \tau \omega \rho\)
ciuitas, 1825
codex, \(\kappa \hat{\omega} \tau \iota \xi(=\kappa \omega \hat{\omega} \iota \xi)\)
colonus, 1792, 8
comes, ко́ \(\boldsymbol{\mu}\) еs
commonitorium, кощцоуєтळ́рьоу
compromissum, коитро́ \(\mu \sigma \sigma о \nu ~\)
conpleo, 1702, is
contradico, 1792, I \(_{3}\)
contradictio, 1782, 12
cum, 1792, 15
cumulatus, коขноидâтов.
cumulus, коช́ \(\mu о\) дло
cupa, кои̂фоv
curator, кovpát \(\omega \rho\)
custodio, 1792, 6 (? - see note), 17 (const.)

deus, 1792, \({ }^{6}\)
dignor, 1792, 6, 18
dilectus, 1782, I
dolus, 1792, 8
domesticus, \(\delta о \mu \epsilon \sigma \tau \iota \kappa o ́ s\)
dominus, 1792, 4, 7, 15
ducenarius, סovк \(\eta \nu \alpha ́ \rho \iota o s\) (?)
dux, \(\delta 0\) v̂,\(\dagger\) Ø̇ovкıкós
epitropos, 1792, 2
et, 1782, 3, 4

exceptor, \begin{tabular}{l}
\(\xi \xi \kappa \dot{\kappa} \pi \tau \omega \rho\) \\
\hline
\end{tabular}
factionarius, фактovápıos
filius, 1792, 5
formaria, фориарía
forum, фópos
frater, 1792, I
horreum, öplov
illustris, indov́atpoos (?)
indictio, ivòıктīע
ipse, 1792, 14
legatum, \(\lambda\) ńyarov
legio, \(\lambda_{\epsilon \gamma \epsilon \omega ́ \nu}^{\nu}\)
lego, 1647, 16; [1863, 14 bis]
libellus (?), \(\lambda i \beta \in \lambda \lambda\) os (?)
libra, גítpa
magister, \(\mu a \gamma i \sigma \tau \eta \rho, \mu a \gamma i \sigma \tau \omega \rho\)
manceps, \(\mu \dot{\gamma} \boldsymbol{\gamma} \iota \psi\)
meus, 1792, 6, 8
milliarium, \(\mu \lambda \lambda \iota a ́ p ı o \nu\)
modius, 1883, 26, 28, 29. See also \(\mu\) ó̀ıos
mora, 1792, 12
nauta, 1825
noster, 1792, 5 (nester)
notarius, votáplos
nullus, [1792, 12 ]
numerarius, рovuєра́poos
obtineo, 1792, 15 (optinem ?)
officium, зф'ф'iкıov
omnipotens, 1792, 16
omnis, 1792, 7
optio，\(\delta \pi \tau i \omega \nu\)
ordinarius，ò \(\rho \delta \iota\) ıáplos
ostiarius，ì otctópos
pactum，п́́ктои
paganus，maүavós
palatinus，\(\pi\) aגatĩos
palatium，\(\pi\) a入átıov
pallium，\(\pi\) dà \(\lambda \iota o v\)
patricius，\({ }^{\text {atpíkoos }}\)
peto，1792，ro
pincerna，\(\pi \iota \gamma \kappa \epsilon \rho \rho \nu \eta\)
plenaria，\(\pi \lambda \eta \nu a \rho i a\)
pluma，\(\dagger \pi \lambda\) ov́ \(\mu a \rho \sigma \iota s\)（？）
plurimus，1792，5， 17 （r）
pomarium，\(\pi \omega \mu a ́ \rho \iota o \nu, ~ \dagger \pi \omega \mu a \rho i ́ \tau \eta s\) praedelegatio，\(\pi \rho о \delta \overline{\eta \lambda \eta ́ \gamma a t o \nu}\)
praedor，\(\pi \rho a u \tau \in v_{i} \omega\)
praepositus，траıтórıтos
praetorianus，трalrшplavós
praetorium，\(\pi \rho a \iota \tau \omega \rho \rho о \nu\)
precor，1792， 7
pretium，1792， 10
primicerius，\(\pi \rho \iota \mu \iota \kappa\) ќ \(\rho \iota o s\)
procurator，\(\pi \rho о к о \nu \rho a ́ \tau \omega \rho\)
puella，1792， 9
puscarius，фovбкג́plos
qui，1792，8－10
redigere，1716， 18 （ \(?\) — \(\rho \in \delta \overline{\epsilon \gamma \epsilon \nu \tau)}\) ）
repudium，\(\dot{\rho} \in \pi\) ovióov
rescribo，1792，I3
salarium，\(\sigma a \lambda a ́ p t o y ~\)
saluator，1792， 5
sanctitas，1792，3，Io，I4
scriniarius，\(\sigma\) крılud́poos
sextarius，そ＇\(\xi^{\prime} \sigma \pi \eta s\)
si，［1792， I \(_{3}\) ］
signum，\(\sigma\)（ \(\gamma\) vov
 singularis，\(\sigma\) cүyovid \(\rho\) oos sportulum，\(\sigma \pi\) ó \(\quad\) тov sub，1792，8．Or sub－ sum，1792，ir
tabellio，\(\tau \alpha \beta \epsilon \lambda \lambda i \omega \nu\) tiro，\(\tau \in i ́ p \omega \nu\) titulus，\(\tau\) í \(\lambda o s\) tractator，т тактєvтís trado，1792， 9 （tradedi perf．）
tremissis，\(\tau \rho \mu \mu \dot{\sigma} \sigma \iota \nu\)
tribunus，\(\tau \rho \iota \beta\) ồvos
tunc，1792， 9 （？）
tuus，1792， \(3,[\mathrm{II}], \mathrm{r} 4\)
uel，1792， 12
uero，［1792，13］
uestis，\(\beta\) हढтlov，1654， 7
uncia，ob \(\gamma \gamma^{i} a\) ，oì \(\gamma \kappa i ́ a\) ．
uolo，1792， 13
uotum，1792， 6
（c）COPTIC words
（A selection only．）
aerage，1709，32， 44.
alaqte，1709，22， 23.
ama以，1709， 8.
\(\operatorname{Ar}(\mathrm{qr}), 1709,21,76\).
\＆\(\omega \sigma\)（（ \(\ddagger \omega \sigma \varepsilon\) ），1709， 24,105 ．
кие，1709，пгб．
rume，1709， 16.
\(\boldsymbol{\mu \mathrm { IT }} \mathrm{T}\) е，1709， 87 ．
nor，1700，28，70， 82.
v．

Morg（pay），1709， 98.
oce，1709， 56.
or \(\omega\) In（share），1709，\({ }^{1}\) I， 83 ．


неще，1709， 39.
п \(\omega \overline{\mathrm{x}}, 1709,47\).
пшш，1709，зо，68，75， 82.
\(\pi \omega 2,1709,45\) ．
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prp, 1709, 58.
\overline{p}
р\omegaще, 1709, 106.
cafod, 1709,40.
camebre, 1709,91.
cor- (3rd plur.), 1709, 83.
coro, 1709, }102
с\omegaк, 1709, }99
c\omega<br>sigma, 1709,71.
tcafo, 1709, I5.

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Twhe, 1709, 7 I.
хрррє, 1722, 20.
щаat, 1709, 103.
ще入еет, 1709, 123.

щиве, 1709, 109.


2a, 1709, 21, 56.
2ал, xI-, 1709, 5.
qние, थйт-, 1709, 3 I, 7 I. 2rce, 1700, 34 .

Gep, 1709, 29.
бんß, 1708, 2.

\section*{9. INDEX OF REFERENCES}
(a) AUTHORS






\footnotetext{
\({ }^{1}\) The London papyri in vols. i-iii are given in order of pages.
}

INDEX OF REFERENCES


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[^0]:    ${ }^{1}$ In connexion with an edition of those of Dioscorus's verses contained in the British Museum collection. It had been hoped to publish this article in time to be referred to here, but the author's temporary transfer to the War Office has made it necessary to suspend the work till the end of the war.

[^1]:    ${ }^{2}$ Dioscorus wrote sometimes in uncials and sometimes in cursive, but the general character of both is the same, and not infrequently he mixed the two styles. In this catalogue the uncial hand is called hand A, the cursive hand B.

[^2]:    2. Above this line towards the end are traces of letters in the preceding line, ending with $\zeta \omega \cdot$. .
    3. $\epsilon$ ) : єinєv.
    $\epsilon \iota$ кaı $\kappa \tau \lambda$. : i.e., apparently, ' if in addition to the actual possession ( $\nu \circ \mu \dot{\eta}$ ) you have the document of sale, the possession will be secured to you.'
    $\eta \nu \in \chi$ $\begin{aligned} & \\ & \sigma \epsilon \tau a \iota: ~ s i c, ~ a p p a r e n t l y . ~\end{aligned}$
    4. If: the advocate is indicated by this symbol or abbreviation.
[^3]:     would indeed expect the words to come earlier, but though the reading is not certain tov autov [ $\nu 0 \mu o v$ or a nome-name seems impossible.
    3. кєขסขvш $\kappa \tau \lambda$.: cf. Cair. Masp. i. 67097, r., 57-58; 67115, 17-18; 67120, r., 12-13; iii. 67303, 18-19. Only the last of these

[^4]:    5. matprisoc: i.e. the Dux. This is the Dux who was in office in 567 . There is nothing in the present passage to show whether he was still in office.
    7-8. acranrac: it seems likely, in view of the probable age of her daughter, that Amanias was already the wife of John when 67006 verso was drawn up. Hence the 'late wife' mentioned in 1. I there may be John's first wife; but the bridegroom's father Victor had also lost his wife (l. 20), so that this is not certain.
    II. mappo]: there is little doubt as to ap; mahs is not possible (H. T.).
    6. 2rrazecea[s]: the a is written above the and can
[^5]:    2．M M pas ：as is a quite possible reading，and there seems just room for M $\eta \nu$ in the lacuna；the endorsement seems to have A $\pi a$ M $\eta$ vas．In 1.21 M is suggested by the traces．

    3．$\pi a \rho v \mu \omega \nu$ ：the supplement is short as compared with that in several lines，and possibly the names were added；but that，

[^6]:    17．Ha入 $\omega$ tos：Amo $\lambda \lambda \omega \tau$ os does not seem possible，or we might take it that the notary wrote the document himself．This sub－
    scription is in a formal，artificial script，which would not in itself prove that the notary did not himself write the document．

[^7]:    I．Haरøp：cf．I．15，which proves that the month must be either Пaх $\omega \nu$ or חavvı；for Пaұ $\omega \nu$ cf．1692，4，note．

    3．Avavias ：see l．25．But the reading there is not certain．
    4f．T $\epsilon \rho \tau o \nu$ Kavas：see the endorsement．There were several
    village names in the Hermopolite nome beginning with the word

[^8]:    4. Something was perhaps written over the line at the beginning.
    5. $\tau \eta s \tau_{\epsilon \in \lambda \epsilon t a s: ~ f o r ~}^{\tau \epsilon \lambda \epsilon t a s} c f$. Lond. 999, 6 ; rooi, Io; Strassb.
    
    from these analogies, be expected, but the space will not allow of any longer word than $r e \lambda e t a s$.
    6. Probably oעлє $\pi \rho о \kappa \epsilon \epsilon \in \nu \mathcal{D}$ or a similar word.
[^9]:    1．$\delta \epsilon \delta \omega \kappa(\epsilon \nu)(\kappa a t) \epsilon \pi \lambda(\eta \rho \omega) \theta(\eta) \delta(\iota a):$ a confusion of the active and passive constructions．
    $\mathrm{A} \rho[.$.$] ：perhaps \mathrm{A} \rho[\omega \nu]$ ？
    

[^10]:    2. $\Pi \alpha \chi a \rho t \omega$ : not $\Pi \alpha \chi \omega \mu \omega$. It is not quite certain that the traces after $\rho$ are really ink at all.
    3. a: perhaps rather to be read as $\mu\left(\right.$ óva $\left.^{2}\right)$; but possibly the
[^11]:    
    
    
    
    
    
    
    
    
    
    
    Addressed on the verso, along the fibres:-
     $\pi \rho \omega \tau 0[\kappa \omega \mu \eta \tau \circ v$ ?]
    I. $\nu \mu \omega[\nu . . . .] s:. v \mu \epsilon[\tau \in \rho a] s$ seems too short, and the trace read as $\omega$, though not certain, does not suit any part of $v \mu \in \tau \in p a s$.
    2. ] $. \theta \eta \nu a \iota:[\pi a \iota \delta] \epsilon \cup \theta \eta \nu[a \iota$ gives too short a supplement, and the letter after $\epsilon$ is more like $\iota$ or $\rho$ than $v$.
    3. Hоак入єıas: very doubtful; the $\epsilon \iota$, which is on a detached piece of fibre, seems too far from the $\lambda$, and in 1.4 , from which the reading is taken, $\epsilon i \alpha \nu$ is a good deal for the space.
    4. ката入aßet : the $\beta$, here and in 1. 8 (twice), is formed in
    a very curious way, a straight downstroke being first written, then looped to the left, the loop ending in a straight horizontal stroke which passes through the downstroke. The whole is like a $d$ with a ligature from the top of the loop.
    II. Thus indented in the MS. This line is perhaps a postscript.

    I2. This address is in a different type of script from the recto, but it may still be the same hand.

