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## OHASE & STUART'S OLASSIOAL SERIES.

### A

## LATIN GRAMMAR.

M. Kellegg

BY

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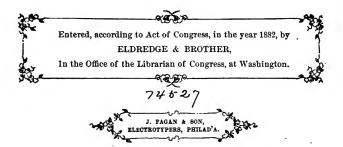
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## CHASE & STUART'S CLASSICAL SERIES

-COMPRISES -

A FIRST LATIN BOOK, A LATIN GRAMMAR, A LATIN READER,

And Editions of all the Latin Authors usually read in Schools.









THE author of this treatise has endeavored to state clearly and directly those facts of Grammar which a student of Latin most needs to know, and thus to conduct him by the surest path to a mastery of the language. The discoveries of recent philological science have not been neglected, but care has been taken not to overlay and obscure the facts which form the proper subject of the book with a mass of matter belonging only to a treatise on Comparative Philology.

Unnecessary definitions have been avoided; the paradigms are set forth clearly, in distinct type; the rules of Syntax have been stated as simply as possible.

In Prosody, the views of the new school have been to a great extent adopted. One word of warning, however, is due, that the theory of irrational times should not be pressed so far as to destroy the variety which the introduction of different feet produced, in measures which would otherwise be monotonous. Horace says of the iambic trimeter,

> "Tardior ut paulo graviorque veniret ad aures, Spondeos stabiles in jura paterna recepit."

#### PREFACE.

Perhaps the greatest merit of recent metrists is their recognition of the value of pauses, and of the fact that a single syllable by prolongation may stand for a whole foot.

No work on Grammar could be meritorious or complete, whose author was not greatly indebted to the labors of his predecessors. It gives me pleasure to acknowledge my obligation to the treatises of the great grammarians of Germany, and to Key, Kennedy, and Roby among the English.

Finally, this book is committed, not without confidence, to the judgment of the accomplished teachers of our land, and of the intelligent students whose happiness it will be to learn the great tongue of Rome under their guidance.

T. C.



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## THE ALPHABET.

**1.** THE Latin Alphabet now in use has the same letters as the English, except that it has no W.

1. I and J were originally represented by one character, I, as were also U and V by V.

2. X and Y are found only in words derived from the Greek.

3. K is used chiefly in abbreviations, or as the initial letter of a few words, as Kalendae, Karthago.

4. Q always blends with U (V).

5. The letters have two forms: the capital, which alone was used in ancient times; and the small.

## Vowels and Consonants.

2. The vowels, sounding by themselves, are A, E, I, O, U, Y. The remaining letters are called consonants, as sounding with vowels.

1. The diphthongs are AE (Æ), OE (Œ), AU, EI, EU, and UI. The first three occur the most frequently.

2. AI, OI, and OU are found as diphthongs in early Latin, and YI in some Greek words (as Harpyia).

3. When two vowels meet, but are not to be taken as a diphthong, the mark of diærěsis (...) is sometimes placed over the second; as, poëta, pronounced po-ē-ta.

4. The consonants are divided (as in the following table) into labials, linguals (or lingual-dentals), and palatals (or gutturals), according as they

are spoken principally with the lip, tongue, or palate; and into surds (or hard), sonants (or soft), and nasal, according to the mode of utterance.

	MUTES.		NASALS.	
	Surd.	Sonant.		
LABIALS,	Р	В	М	
LINGUALS,	Т	D	N	
PALATALS,	C, K, Q	G	N	

5. The surds and sonants in the above table are called *mutes*; L, M, N, and R are called *liquids*; F, (PH,) (TH,) H, S, and Z are called *fricatives* (or *spirants*); S and Z, *sibilants*; H, an *aspirate*; J, R, L, and V, *semivowels*; X (CS) and Z (DS), *double consonants*.

## **PRONUNCIATION.**

**3.** By most nations Latin is pronounced substantially as words so spelled would be pronounced in the language of the nation itself; in America, however, at least three different methods are found:

#### I. THE PROBABLE ANCIENT OR ROMAN METHOD,

which attempts to give the pronunciation in use in the best ages of the living language. In it

- **a** long is pronounced as a in father, **a** short with the same sound shorter, or as the a in dogma;
- e long as e in they; e short as e in set;

i long as i in machine; i short as i in sit;

o long as o in tone; o short as o in domestic;

- **u** long as u in rude (i. e., as oo in too); **u** short as oo in boot;
- **y** like the French *u*, with the proper distinction as long or short;

ae and ai like ai in aisle;

au like ow in owl;

oe and oi nearly like oi in spoil;

ei as ei in eight;

eu like *čh-oo* rapidly spoken;

ui like the English word we;

j (i consonans) like y in year, but stronger;

PRONUNCIATION.

 $\mathbf{v}$  (u consonans) nearly like w, or more exactly like ou in the French word oui: c always hard, as in can; g always hard, as in get; r should be trilled : s always hard, as in sin, and never like z or sh; t always hard, like t in tin ; **x** always hard, as in axe; **z** nearly like s (or like dz); gu and su, when making one syllable with the following vowel, like qw, sw, as in lingua, suasor; qu as qu in English; before u like k; bs like ps; bt like pt; ch like k followed by h; i for ji in the compounds of jacio (as eicit, reicit), like yi (thus, ē-yĭcit, rē-yĭcit).

Letters not named in this table are sounded as in English.

1. In the imperial period AE acquired the sound of long E (*i. e.*, that of e in they).

2. If students find any difficulty in giving to Y the sound of the French u, it may be pronounced like I (*i. e.*, where long, as in *machine*; short, as in *sit*).

3. In some schools which use the Roman pronunciation Latin V is pronounced as in English.

#### II. THE ENGLISH METHOD,

in which words are spoken in accordance with the ordinary laws of regular English pronunciation, with a few special rules: viz., es at the end of a word is pronounced like the English word *ease*; os at the end of plural cases like *ose* in *dose*; a at the end of a word like the final *a* in *America* (or like *short a* in the Roman method); ch always like k, as in *Magna Charta* (kar-tăh); ti when followed by a vowel like sh, if the accent is on the preceding syllable, as *rátio*, pr. *rá-sht-o*; but the hard sound is retained (1) after *s*, *t*, and *x*, as in *justior*,

Attius, Sextius; (2) when the accent is on the *i*, as in totius; (3) in the antique form of the infinitive passive of verbs, as *flectier*; and (4) in Greek words.

#### III. THE CONTINENTAL METHOD,

(inexactly so called), in which, in its most consistent form, the vowels are pronounced as in Italian (substantially as in the ancient method), and the consonants as in English (except that, immediately succeeding the accent, and before i followed by another vowel, **c** and **s** are sounded like *s* pure, and **t** as in *tin*, and not like *sh*).

4. Whatever system of pronunciation is adopted, proper names, in translating into English, should always take the English sound. Latin phrases used in ordinary speech, as sine die, viva voce, should also be pronounced in the English method.

## Syllables.

5. In every Latin word there are as many syllables as there are separate vowels and diphthongs.

1. In printing and writing Latin, and in the Roman pronunciation, the following rules are observed in the division of syllables:

1. A single consonant between two vowels is joined to the second: as, **rö-sa**, a rose.

2. If several consonants come between two vowels, as many of them as can begin a word in Greek or Latin are joined to the latter: as, pa-tris, a-cris, i-gnis, o-mnis, pun-ctus, pro-pter, po-sco, i-ste, ar-tus, sal-tus, men-sa.

3. Evident and uncontracted compounds are divided into their component parts: as, post-ea, res-publica; but we write vae-neo, ma-gnanimus.

4. In the English method of pronunciation, English analogy is followed in the division of syllables.

## QUANTITY.

6. The Quantity of syllables is short  $(\bigcirc)$ , long (-), or common  $(\supseteq$ , by preference long;  $\bigcirc$ , by preference short).

#### QUANTITY.

1. A syllable may be (1) short or long by nature: ămās; (2) short by nature, but long by position: vīndēx; (3) short by nature, but doubtful by position: quādruplo.

## 7. GENERAL RULES OF QUANTITY.

1. When a short vowel stands before two or more consonants, or a double consonant, or the letter **j**, the syllable is counted *long by position*.

**Exc. 1.** A vowel naturally short before a mute followed by 1 or r is *common*; that is, in verse it may be either long or short.

**Exc. 2.** In the compounds of jugum, the vowel before J is short. **Exc. 3.** H is regarded only as a breathing.

2. Diphthongs and contracted syllables are long.

3. One vowel before another vowel, or before h, is short.

4. Derivative and compound words follow the quantity of their primitives.

#### 8. RULES FOR FINAL SYLLABLES

1. a final is short in declinable words, but long in others. It is also long in the ablative singular of nouns of the first declension.

2. e and y final are short; but e is long in the first and fifth declensions, and in adverbs derived from adjectives in -us.

3. i and u final are long.

4. o final is variable, but long in datives and ablatives.

5. The terminations as, es, and os are usually long.

6. The terminations is, us, and ys are usually short; but us in the genitive singular, and nominative, accusative, and vocative plural, of the fourth declension is always long; also in words like virtūs, virtūtis, of the third declension.

7. When a word ends in **b**, **d**, **l**, **r**, or **t**, the final syllable is generally short.

8. When a word ends in c or n, the last syllable is generally long; but words like carmĕn, carmĭnis, have the ĕn short.

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#### ACCENTUATION.

9. The last syllable but one is called the *penult*, the syllable before it the *antepenult*.

In words of two syllables, the accent is on the first syllable: as, homo. In words of three or more syllables, if the penult is long, it is accented; if the penult is short or common, the accent is on the antepenult: as, ămîcus, Océănus, téněbrae.

Exc.—In compounds of făcio in which the vowel is not changed, and in contracted genitives and vocatives, the accent remains on the penult: as, benefăcis, ingéni, Vergíli.

10. Monosyllables have the circumflex accent ( $^{\wedge}$ ) if the vowel is long by nature; otherwise, the acute accent ('): as,  $\hat{os}$  (mouth),  $m\hat{os}$ ,  $l\hat{ex}$ ,  $\delta s$  (bone), vír, dűx. The accent on the penult is a circumflex, if the vowel be long by nature and the last syllable short; otherwise, an acute: as, mâtěr, ínter, ámant. The antepenult, if accented, takes always the acute. A syllable having the circumflex was dwelt upon by the voice longer than one which has only the acute. The accent *signs* are not used (as they are in Greek) in printing and writing Latin.

1. The sign of the circumflex is sometimes used also to indicate that a vowel is long (as **Bomâ**, abl.), or that a syllable is formed by contraction.

2. The sign of the grave accent is sometimes used to distinguish certain particles from other words of the same spelling : as, qudd, "because," or "that," from quod, "which."

11. The Enclitics (quě, ně, vě, etc.) add an accent to the last syllable of words which are accented on the antepenult, as moéniáque, perículáve. If the preceding word is a dissyllable, it has been the general custom in England and America to retain the accent on its first syllable if the last syllable is short, but drop that accent and place an accent on the last syllable if that syllable is long, or becomes long by position: as, Rómáque, Rōmámque.

1. The ancient grammarians, however, always place an accent on the syllable preceding the enclitic: as, mǐhímět, mūsáquě, mūsáquě; except when the proper meaning of the enclitic is lost or obscured, when it is treated as a part of the word: as, ítăquě, therefore; but ĭtăquě, and so. Yet they said utráquě and plēráquě, to keep the accent of the masculine.

2. The enclitic may aid in giving length by position, as in the second syllable of virumque.

3. The enclitics are que, ne, ve, met, ce, pte, dum, quando, inde.

## PARTS OF SPEECH.

12. The parts of speech may be grouped in three classes: Nouns, including the Noun, Adjective, and Pronoun; Verbs, including the Finite Verb, Infinitives or Verbal Nouns, and Participles or Verbal Adjectives; and Particles, including the Adverb, the Preposition, the Conjunction, and the Interjection.

1. Nouns, Adjectives, Pronouns, and Verbs undergo changes in their terminations, called Inflection. Thus from the stem (§ 15) mulier, we have mulier-is, woman's; mulier-es, women; mulier-um, women's; from the stem ama, ama-t, love-s; ama-sti, love-dst; ama-tus, love-d; ama-ns, lov-ing.

The inflection of Nouns, Adjectives, and Pronouns is called Declension; that of Verbs, Conjugation.

## Gender.

13. I. By natural gender the names and titles of male beings are masculine; those of female beings, feminine: as, masculine, Căto; vĭr, a man; consŭl; ăriēs, a ram; and feminine, Jūliă; mŭliër, a woman; nūtrix, a nurse; vaccă, a cow.

1. Many nouns denote both the male and the female, and are therefore called *common*: as, săcerdos, *priest* or *priestess*. These are for the most part really adjectives.

2. Often the male and female are distinguished by different terminations: as, ĕquŭs, horse; ĕquă, mare.

3. Sometimes the natural gender of animals is forgotten for a fanciful gender. Thus ănăs, duck, ăquĭlă, eagle, vulpēs, fox, are feminine; corvūs, raven, passěr, sparrow, piscĭs, fish, are masculine. Such nouns are called *epicene*, *i. e.*, common to both genders. If the real gender is to be denoted, the words mās or masculūs, male, or fēmĭnă, female, are added.

II. Grammatical gender is determined partly by the meaning, partly by the termination.

1. Months, winds, and rivers are generally masculine.

The names of the months are really adjectives, agreeing with mensis (month), understood.

2. Countries, islands, and trees are generally feminine.

3. Nouns undeclined, as  $f\bar{as}$ , right; other parts of speech, used for the time as nouns, as  $sc\bar{lre}$  tũum, thy knowledge; hoc ipsum diu, this very word "diu;" sentences used as nouns; and the produce of trees, are generally neuter.

Exceptions.-1. The following names of rivers are feminine: Allia, Albula, Mātrona, Styx, and Lēthē.

2. Names of countries ending in -um or -a (plur.) are neuter: as, Latium, Bactra.

Pontus, Hellespontus, Isthmus, are masculine.

3. Names of trees in -ër and -ür of the third declension are neuter: as, sĭlër, an osier; robur, an oak; those in -ër, of the second declension, are usually masculine, as are also many of those in -üs.

## NUMBERS AND CASES.

14. There are in Latin two numbers, the Singular and Plural; and six cases, viz.:

The Nominative, which names the *subject* of the verb, answering the question, Who? or What? As, Quis dedit? who gave? **Vir**, a man.

The Genitive, the case of possession or connection, answering the question, Whose? or Whereof? As, Cūjús donúm? whose gift? Vĭrī, a man's.

The Dative, the case of remoter object, or personal interest, answering the question, To whom or what? For whom or what? As, Cuī dătum? To whom given? Virō, to a man.

The Accusative, the case of direct object, answering the question, Whom? What? As, Que video? Whom see I? Virum, A man. It may also answer the questions, To what place? During what time? How far?

The Vocative, the case of direct address. As, Vir, O man ! or Thou man !

The Ablative, which denotes means, source, circumstances, translated by the prepositions with, in, from, by, at, etc., and answering the questions, Wherewith? Whence? When? By, with, etc., whom or what? As,  $\bar{\mathbf{A}}$  quo dătum? By whom given?  $\bar{\mathbf{A}}$  viro, By a man.

1. A seventh case, the Locative, is still found in a few words : as, domi. in the house, at home ; humi, on the ground.

2. The Sanskrit has also an eighth case, the Instrumental.

3. The Nominative and Vocative are called independent cases: the other four, dependent or oblique.

## ROOTS AND STEMS.

15. The endings of declension and conjugation are attached to the Stem, which is the fundamental part of the word.

1. The Stem of a Noun is usually seen on casting off -rum or -um from the Genitive Plural: as, mensa-, domino-, leon-, mări-, grădu-, dĭe-.

2. The Stem of a Verb is shown in the Imperative Mood: as, ama-, audi-, mone. But in the Third Conjugation -e is cast off (for convenience): as, reg-; and in a Deponent Verb -re or -ere: as, fa-, re-, lab-.

16. The Root (which is always a monosyllable) is that part which a word has in common with kindred words. Thus in the noun stătio, standing, station- is the Stem, but sta- (originally stă, sometimes stā) is the Root, as may be seen by comparing stā-re, stă-tuo, stā-men, stā-tūra, stātim, to stand, stablish, standing-thread (i. e., warp), standing-height, instantly, A root may be used as a stem, or the stem may contain the root with alterations or additions.

## DECLENSION OF NOUNS.

17. Latin nouns have five Declensions, known by the endings of their Genitives:

	I.	11.	III.	IV.	v.
GEN. SING.	ae	ĩ	ĭs	ūs	ĕi
GEN. PLUR.	ārŭm	ōrŭm	ŭm or ĭŭm	ŭŭm	ērŭm

1. In Neuter Nouns the Nominative, Accusative, and Vocative are the same in each Number, severally; and in the Plural they end in ă.

2. The Vocative of Latin words is the same as the Nominative, except in the Singular of the Second Declension.

3. The Dative and Ablative Plural are always the same. 2\* R

## 18. Table of Endings of Latin Nouns in the Five Declensions.

		s	ingular.			
Ι.		I.	III.		IV.	V.
Nom. ă	ŭs, ĕr, i	ír, ŭm	(various endings.)	ŭs	ū	ēs
GEN. 28	ī	ī	ĭs	ūs	üs (ü)	ěī
DAT. 22	ō	ō	ĭ	uī	ū (uī)	ěī
Acc. am	ŭm	ŭm	ĕm, ĭm (neut. like	ŭm	ū	ĕm
			nom.)			
Voc. a		, ĭr, ŭm	like nom.	ŭs	ū	ēs
ABL. a	ō	õ	ĕ, ī	ū	ū	ē
(Loc.) æ (āi)	ī	ī	ī, ĕ	1		1
			Plural.			
NOM. 20	ī	ă	ēs (īs), ă, iă	ūs	uă	ēs
GEN. arum	ōrum	ōrŭm	ŭm, iŭm	uŭm	uŭn	ērum
DAT. Is (abus)	18	īs	ĭbus	ĭbus (i	íbŭs) íbŭ	ebus
Acc. as	ōs	ă	ēs (īs), ă, iă	ūs	ua	ēs
Voc. æ	ī	ă	like nom.	ūs	ua	ēs
ABL. is (abus)	18	īs	ĭbŭs	ĭbus (i	íbŭs) íbŭ	ebus
(Loc.) is	18	īs				

## THE FIRST DECLENSION.

## Ă- STEMS.

19. The First Declension contains Latin Nouns, mostly Feminine, with Nominative in  $\mathbf{\breve{a}}$ ; and a few Greek words, chiefly Proper Names, in  $\mathbf{\breve{as}}$ ,  $\mathbf{\breve{es}}$ , Masculine, and  $\mathbf{\breve{e}}$  Feminine.

Those in a are thus declined:

Singular.	Plural.
Nom. mensă, a table.	mensae, tables.
GEN. mensae, of a table.	mensārŭm, of tables.
DAT. mensae, to or for a table.	mensis, to or for tables.
Acc. mensăm, a table.	mens <b>ās</b> , tables.
Voc. mensă, O table or thou table!	mensae, O tables or ye tables!
ABL. mensā, by, with, or from a table.	mensis, by, with, or from tables.

Note.—As there is no Article in Latin, mensă may be translated *table*, a *table*, or *the table*, according to the context.

#### THE FIRST DECLENSION.

1. In this way are declined also the adjectives and participles in a (fem.): as, magnă, great; pictă, painted; mensă rŏtundă, a round table; mensae rŏtundae, of a round table.

2. An old genitive and dative in  $\overline{a1}$  are sometimes found in inscriptions and in the poets: as, aulāi, of a hall; ăquāi, of water.

3. An old genitive in as remains in pater familias, the father of a family; mater familias, filius familias.

4. The genitive plural is found in -ūm rather than -ārǔm in (1) patronymics in -des, as, Aeněădēs, Aeněădūm; (2) many names of tribes or people, as Lăpithae, Lăpithūm; (3) compounds of cŏl- or gĕn-, in poetry, as caelicŏlā, caelicŏlūm, terrigĕnā, terrigĕnūm; (4) and in amphŏrūm, from amphŏră, and drachmūm, from drachmă, when used with numerals: as, terna millia amphŏrūm, 3000 amphors; millě drachmūm, a thousand drachms.

5. The locative case of mīlitiā and names of towns ends in the singular in ae (for āī), in the plural in īs: as, mīlitiae, at the wars; Romae, at Rome; Athēnīs, at Athens.

6. The dative and ablative plural of deă, goddess, and fīliā, daughter, end often in -ābūs, to distinguish them from the like cases of corresponding masculine names of the second declension. So sometimes nātā, ănĭmā, lībertā, conservā, dŏmĭnā, ěrā, mīmā, nymphā, āsĭnā, ěquā, mūla.

7. Stems in -ia sometimes have -īs in the dative and ablative plural instead of -īīs. Thus grātīs, for thanks, is ordinarily written grātīs.

8. The exceptions to the rule that Latin nouns of the first declension are feminine are mostly from natural gender; thus agricolă, *a farmer*, naută, *a sailor*, are masculine. Names of rivers in a are masculine, according to the general rule; but Alliă, Albülă, and Matronă are feminine. Hadriă, the Adriatic Sea, is masculine.

#### 20. GREEK NOUNS.

	Aenēas, m.	Anchīses, m.	Cyběle, f.
Nom.	Aenēās,	Anchīsēs,	Cỹbělē,
GEN.	Aenēae,	Anchīsae,	Cýběl <b>ēs</b> or Cýběl <b>āe</b> ,
DAT.	Aenēae,	Anchīsae,	Cybelae,
Acc.	Aenēān or Aenēam,	Anchīsēn or Anchīsam,	Cÿbĕlēn
Voc.	Aenēā,	Anchīsē or Anchīsā (ă),	Cyběle,
ABL.	Aenēā.	Anchīsā.	Cyběle or Cyběla.

1. The plural of Greek nouns of the first declension, when used, follows that of mensa.

## THE SECOND DECLENSION. Ŏ- STEMS.

21. The Second Declension contains Latin Nouns in **us**, **ër**, and **ir**, mostly Masculine, and **um**, Neuter, and Greek Nouns in **os**, Masculine, and **on**, Neuter.

1. The nominative adds s or m to the stem, the characteristic  $\check{o}$  being generally weakened to  $\check{u}$ .

2. Some stems in -ëro drop o, rejecting s: as, puer for puëros, tener for tenëros; and stems in which -ro follows a mute or f, drop o, reject s, and insert e before r; as, magister for magiströs, niger for nigrös.

#### Dominus, a lord, m.

	Singular.	Plural.
Nom.	domin <b>ŭs</b> , lord.	dŏmĭn <b>ī,</b> <i>lords</i> .
GEN.	domini, of a lord.	dŏmĭn <b>ōrum,</b> of lords.
DAT.	domino, to or for a lord.	dominis, to or for lords.
Acc.	domin <b>um</b> , lord.	dŏmĭn <b>ōs</b> , lords.
Voc.	dōmĭn <b>ĕ</b> , O lord.	dominī, O lords.
ABL.	domino, by, with, or from	dominis, by, with, or from lords.
	a lord.	
	<b>D</b>	7

#### Puer, a boy, m.

Nom.	pŭěr, boy.	pŭěrī, <i>boys</i> .
GEN.	pŭěrī, of a boy.	pŭěr <b>ōrŭm</b> , of boys.
DAT.	pŭěrō, to or for a boy.	pŭěrīs, to or for boys.
Acc.	pŭěr <b>ŭm,</b> boy.	pŭěrōs, boys.
Voc.	pŭěr, O boy.	pŭěrī, Oboys.
ABL.	puěrō, by, with, or from	pueris, by, with, or from boys.
	a boy.	•

Ager, a field, m.		Vir, a man, m.	
Singular.	Plural.	Singular.	Plural.
Noм. ăgĕr,	ăgrī,	vĭr,	vĭrī,
GEN. ăgrī,	ăgr <b>ōrŭm</b> ,	vĭrī,	vír <b>ōrŭm,</b>
Dat. ăgr <b>ō</b> ,	ăgr <b>īs</b> ,	vĭr <b>ō</b> ,	vĭr <b>īs</b> ,
Acc. ăgr <b>ŭm</b> ,	ăgr <b>ōs</b> ,	vĭr <b>ŭm</b> ,	vīr <b>ōs</b> ,
Voc. ăgĕr,	ăgrī,	vĭr,	vĭrī,
ABL. ăgrō.	ăgrīs.	vĭrō.	vīrīs.

20

#### THE SECOND DECLENSION.

Filiŭs, a son, m.		Bellum, war, n.	
Singular.	Plural.	Singular.	Plural.
Nom. fili <b>ŭs</b> ,	fĭlĭī,	bell <b>ŭm</b> ,	bell <b>ă</b> ,
GEN. filī or filiī,	fĭlĭ <b>ōrŭm</b> ,	bell <b>ī</b> ,	bell <b>örŭm</b> ,
Dat. filiō,	fĭlĭ <b>īs</b> ,	bell <b>ō,</b>	bell <b>īs</b> ,
Acc. fĭlĭ <b>ŭm</b> ,	fĭlĭ <b>ōs</b> ,	bell <b>ŭm</b> ,	bell <b>ă</b> ,
Voc. filī,	fĭlĭī,	bell <b>ŭm</b> ,	bellă,
ABL. fĭlĭŏ.	fĭlĭ <b>īs</b> .	bell <b>ō.</b>	bell <b>īs</b> .

22. For the sake of brevity, the declension of neuters may be given as follows :

Singular.		Plural.
Nom., Acc., and Vo	o. bell <b>ŭm</b> ,	bell <b>ă</b> ,
GEN.	bellī,	bell <b>õrum</b> ,
DAT. and ABL.	bell <b>ō</b> .	bell <b>īs</b> .

23. The masculine form in ŭs of adjectives and participles of the second declension is declined like dŏmĭnŭs, the neuter in ŭm like bellŭm; the masculine of most adjectives in ĕr of the second declension is declined like ăgĕr, that of the rest like pŭĕr. Thus horrĭdŭs (masc.), horrĭdŭm (neut.), dreadful; pĭgĕr (masc.), pĭgrŭm (neut.), lazy; mĭsĕr (masc.), mĭsĕrŭm (neut.), wretched; horrĭdă bellă, dreadful wars; pŭĕrīs pigrīs, to lazy boys; dŏmĭnī mĭsĕrī, of a wretched lord.

Note.—The masc. of the adj. sătŭr, *full*, is the only word in the second declension ending in -ŭr.

1. Like pǔěr are declined (1) ădultěr, gěněr, Līběr, līběrī (children), sŏcěr, vespěr, sometimes Mulcĭběr; (2) words ending in fěr and gěr from fěro and gěro: as, signĭfěr, armĭgěr; (3) Celtĭbērī and Ibērī (plural).

2. The endings  $\delta s$ ,  $\delta m$ , were used even to the Augustan age after v, u, qu: as, serv $\delta s$ , equ $\delta s$  (or ecu s).

3. Proper names in -ĭŭs, also fīlīŭs, son, and gĕnĭŭs, familiar spirit, contract the vocative into ī: as, Claudī, Vergĭlī. So mĕŭs, my, in the vocative sing. masc., as mī fīlī, my son.

Pompēī (O Pompēius) is further contracted by Horace into Pompēī; so Vultēr, O Vultēius.

Foreign proper names in īus do not contract the vocative : as, Darīĕ, O Darīus ! 4. The genitive singular of nouns having  $-i\check{u}s$ ,  $-i\check{u}m$  in the nominative, was contracted into i till the Augustan age, and is so written by Vergil (except in two instances) and Horace.

Propertius and Ovid are the first who wrote constantly ii, which then became the usual form: but Manilius, Persius, and Martial prefer i.

5. The genitive plural in **ūm** for **ōrŭm** appears in (1) names of coins, weights, measures, and trades: nummus, sestertius, medimnus, modius, talentum, jugerum, stadium, faber: so dēn**ūm** tălent**ūm**, praefect**ūs** făbr**ūm**, (fabrōrǔm is also found); (2) in some names of people: Argīv**ūm** (**ōm**), of the Argives; Dănă**ūm**, of the Dánaäns. Poets often use it in words of short penult, and in numeral and compound adjectives; as, **vĭrūm**, for *virōrum*; magnănĭm**ūm** Rŭtăl**ū**m.

6. A contracted dative and ablative plural is found; as, Grāīs, from Grāius; dīs, from deus.

7. Fělágus, sea, vīrus, poison, being neuter, have acc. and voc. the same as the nom. Vulgus, common people, is generally neuter, but sometimes masculine. Pělágus has a Greek plural, pělágē; vīrus and vulgus have no plural.

8. The locative form in the second declension ends in the singular in  $\bar{i}$ , in the plural in  $\bar{i}s$ : as, bell $\bar{i}$ , at war; h $\bar{u}m\bar{i}$ , on the ground; vesper $\bar{i}$ , at evening; C $\bar{o}rinth\bar{i}$ , at Corinth; V $\bar{e}i\bar{i}s$ , at Veii.

9. Děŭs, a god, is thus declined :

Singular.	Plural.
Noм. dĕŭs,	děī, dĭī, or dĭ,
Gen. děī,	dĕōrŭm,
DAT. dĕō,	dĕīs, dĭīs, or dīs,
Acc. dĕŭm,	dĕōs,
Voc. dĕŭs,	dĕī, dĭī, or dī,
ABL. dĕō.	dĕīs, dĭīs, or dīs.

Note.—In poetry, and in solemn religious forms (as treaties, etc.), the voc. sing. of other words in -us is sometimes like the nominative: as, andī tū, populus Albānus, hear thou, people of Alba!

24. Exceptions in Gender.—Names of towns, and many names of trees, plants, and gems are feminine: as, Corinthus, Corinth: populus, a poplar tree; smaragdus, an emerald. Feminine also are alvus, paunch; colus, distaff; humus, ground, and vannus, a winnowing-fan: and some Greek words, of which the most frequent are Arctus ( $\delta s$ ), the Great Bear; atomus, an atom; carbasus, fine flax, a linen curtain, etc. (the pl. carbasa is neuter); dialectus, dialect, and pharus, light-house. For the neuter, see § 23, 7.

#### 25. GREEK NOUNS.

	Dēlŏs, f.	Androgeos, m.	Ilion (or Ilium), n.
Nom.	Dēl <b>os</b> ,	Andrŏgĕ <b>ōs</b> ,	Ilĭ <b>ŏn</b> ,
GEN.	Dēl <b>ī</b> ,	Andrŏgĕō or ī,	Ilĭī,
DAT.		Andrŏgĕ <b>ō</b> ,	Ilĭō,
Acc.	Dēl <b>ŏn</b> or Dēl <b>ŭm</b> ,	Andrŏgĕ <b>ō</b> or ōn,	Ilĭ <b>ŏn</b> ,
Voc.	Dēlĕ,	Andrŏgĕos,	Ilĭ <b>ŏn</b> ,
ABL.	Dēl <b>ō.</b>	Andrŏgĕ <b>ō</b> .	Ilĭ <b>ö.</b>

1. The Greek genitive plural on is sometimes found: as, **Georgicon**, of the Georgics; **Philaenon**, of the Philani. Other plural forms are the same as in Latin nouns.

## THE THIRD DECLENSION.

26. CONSONANT STEMS AND **Ĭ-** STEMS.

1. The Consonant-Nouns, with few exceptions, have more syllables in the Genitive than in the Nominative Singular. Nouns thus increasing in the Genitive are called **Imparisyl**lables.

2. The **I**- Nouns have, for the most part, the same number of syllables in the Genitive as in the Nominative. Nouns not increasing in the Genitive are called **Parisyllables**.

3. In the consonant stems the final stem consonant is in most cases preceded by a vowel, and this vowel is generally short.

4. A very large proportion of the i- stems have the syllable which precedes the i long.

5. Most of the i- nouns have not more than two syllables in the genitive singular.

## CONSONANT NOUNS.

Jūdex, c., a judge.			
Singular.	Plural.		
Noм. jūdex,* a judge.	jūdíc <b>ēs,</b> <i>judges</i> .		
GEN. jūdicis, of a judge.	jūdĭc <b>ŭm</b> , <i>of judges</i> .		
DAT. jūdicī, to or for a judge.	jūdicibus, to or for judges.		
Acc. jūdicem, a judge.	jūdíc <b>ēs</b> , <i>judges</i> .		
Voc. jūdex, thou judge.	jūdicēs, O judges, or ye judges.		
ABL. jūdĭcě, by, with, or from a	jūdicibus, by, with, or from		
judge.	judges.		

\* x standing for cs.

<b>Rēx</b> , m.,	Aetās, f.,	Cŏmĕs, c.,	Pēs, m.,
a king.	age.	a companion.	a foot.
	Singu	ular.	
Nom. rēx, Gen. rēg <b>is</b> , Dat. rēgī, Acc. rēg <b>ĕm</b> , Voc. rēx, Abl. rēg <b>ĕ</b> .	aetā <b>s</b> , aetāt <b>īs</b> , aetāt <b>ī</b> , aetāt <b>ĕm</b> , aetā <b>s</b> , aetā <b>tĕ</b> .	cŏmě <b>s,</b> cŏmít <b>ĭs,</b> cŏmít <b>ī,</b> cŏmĭt <b>ŏm,</b> cŏmě <b>s,</b> cŏmít <b>ŏ.</b>	pē <b>s,</b> pěd <b>ĭs,</b> pěd <b>ī,</b> pě <b>s,</b> pěd <b>ě.</b>
	Plu	ral.	

Noм. rēg <b>ēs</b> ,		aetāt <b>ēs</b> ,	cŏmĭt <b>ēs</b> ,	pĕd <b>ēs,</b>
Gen. rēgum,		aetāt <b>ŭm</b> (ium),	cŏmĭt <b>ŭm,</b>	pĕd <b>ŭm,</b>
Dat. rēgibus,		aetāt <b>ibus</b> ,	cŏmĭt <b>ĭbŭs,</b>	pĕdĭbŭs,
Acc. rēgēs,		aetāt <b>ēs</b> ,	cŏmĭt <b>ēs,</b>	pĕd <b>ēs,</b>
Voc. rēg <b>ēs</b> ,	•	aetāt <b>ēs (īs)</b> ,	cŏmĭt <b>ēs,</b>	pěd <b>ēs,</b>
Abl. rēgibus.		aetātībus.	cŏmĭt <b>ĭbŭs.</b>	pĕdĭbŭs.
0.		( ),	•	

Princeps, c.,	Lĕō, m.,	Virgō, f.,	Pătĕr, m.,
a chief.	a lion.	a virgin.	a father.
•	Singu	lar.	
Noм. princeps,	lĕō,	virgō,	pătěr,
Gen. principis,	lĕonĭs,	virgĭn <b>ĭs</b> ,	pătrĭs,
DAT. principī,	lĕōnī,	virgĭnī,	pătrī,
Acc. principěm,	lĕōn <b>ĕm,</b>	virgĭn <b>ĕm</b> ,	pātr <b>ĕm,</b>
Voc. princeps,	lĕō,	virgō,	pătěr,
ABL. principě.	lĕōnĕ.	virgĭnĕ.	pătr <b>ĕ</b> .

## Plural.

Noм. princĭpēs,	lĕōn <b>ēs</b> ,	virgĭn <b>ēs</b> ,	pătr <b>ēs</b> ,
GEN. principum,	lĕōn <b>ŭm</b> ,	virgin <b>ŭm</b> ,	pătr <b>ŭm,</b>
DAT. principibus,	lĕonĭbŭs,	virgin <b>ĭbŭs</b> ,	pätribus,
Acc. principes,	lĕōn <b>ēs</b> ,	virgin <b>ēs</b> ,	pātr <b>ēs</b> ,
Voc. principēs,	lĕōn <b>ēs</b> ,	virgĭn <b>ēs</b> ,	pătr <b>ēs</b> ,
ABL. principibus.	lĕon <b>ĭbŭs</b> .	virgin <b>ibus.</b>	pātr <b>ibus</b> .

24

#### THE THIRD DECLENSION.

25

<b>Nōmĕn,</b> n., a name.	Öpüs, n., work.	Corpŭs, n., a body.
Singu	lar.	
nōmĕn,	ŏpŭs,	corpŭs,
nōmĭn <b>ĭs,</b>	ŏpĕr <b>ĭs</b> ,	corpŏrĭs,
nōmĭn <b>ī,</b>	ŏpĕrī,	corpŏrī,
nōmĕn,	ŏpŭs,	corpŭs,
nōmĕn,	ŏpŭs,	corpŭs,
nōmĭnĕ.	ŏpĕrĕ.	corpŏr <b>ĕ.</b>
	a name. Singu nōměn, nōmĭn <b>ĭs</b> , nōmĭn <b>ī</b> , nōměn, nōměn,	a name. work. Singular. nōměn, ŏpůs, nōmĭn <b>īs,</b> ŏpěr <b>īs,</b> nōmĭnī, ŏpěrī, nōměn, ŏpůs, nōměn, ŏpůs,

#### Plural.

Noм. căpită,	nōmĭn <b>ă</b> ,	ŏpĕr <b>ă</b> ,	corpŏr <b>ă</b> ,
Gen. căpitum,	nōmĭn <b>ŭm,</b>	ŏpĕr <b>ŭm,</b>	corpŏr <b>ŭm</b> ,
DAT. căpitibus,	nōmín <b>ĭbŭs,</b>	ŏpěr <b>ĭbŭs</b> ,	corpŏrĭbŭs,
Acc. căpită,	nōmĭ <b>nă,</b>	ŏpĕr <b>ă,</b>	corpŏr <b>ă</b> ,
Voc. căpită,	nōmĭn <b>ă,</b>	ŏpĕr <b>ă,</b>	corpŏr <b>ă</b> ,
Abl. căpit <b>ibus</b> .	nōmĭn <b>ĭbŭs</b> .	ŏpěr <b>ĭbŭs.</b>	corpŏrĭbŭs.

Note .-- For the sake of brevity, the declension of neuters may be given as follows:

Singular.		Plural.	
Nom., Acc., and Voc. GEN. DAT. ABL.	căpŭt, căpĭt <b>ĭs</b> , căpĭt <b>ī</b> , căpĭt <b>ē</b> .	Nom., Acc., and Voc. Gen. Dat. and Abl.	căpĭt <b>ă,</b> căpĭt <b>ŭm,</b> căpĭt <b>ĭbŭs.</b>

	I NOUNS.	
Tussis, f.,	Clāvĭs, f.,	Imbĕr, m.,
a cough.	a key.	a shower.
	Singular.	
Noм. tussĭs,	clāvĭs,	imběr,
GEN. tussĭs,	clāvĭs,	imbr <b>ĭs</b> ,
DAT. tussī,	clāv <b>i</b> ,	imbr <b>ī</b> ,
Acc. tussĭm,	clāv <b>ĕm</b> or clāvĭm,	imbr <b>ĕm</b> ,
Voc. tussĭs,	elāv <b>ĭs</b> ,	imbĕr,

clāvě or clāvī.

imbrě or imbrī.

ABL. tussī. 3

T\_ NOTING

#### Plural.

Noм. tussēs,	clāvēs,	imbr <b>ēs</b> ,
GEN. tussium,	clāvi <b>ŭm</b> ,	imbrium,
DAT. tussibus,	clāvībus,	imbribus,
Acc. tusses (is),	clāvēs (īs),	imbrēs (īs),
Voc. tusses,	clāv <b>ēs</b> ,	imbrēs,
ABL. tussibus.	clāvīb <b>ŭs</b> .	imbrĭbŭs.

Ŏvĭs, f., a sheep.

Nom. övĭs, Gen. övĭs, Dat. övī, Acc. övěm, Voc. övĭs, Abl. övě. Nūbēs, f., a cloud. Singular. nūbēs, nūbīs, nūbī, nūbēm, nūbēs, nūbēs, nūbě.

Dens, m., a tooth.

dens, dentĭs, dentī, dentēm, dens, dentē.

Plural.

Noм. ŏvēs,	nūb <b>ēs</b> ,	dent <b>ēs</b> ,
GEN. ŏviŭm,	nūb <b>iŭm</b> ,	dent <b>iŭm</b> ,
Dat. ovidus,	nūb <b>ĭbŭs</b> ,	dentĭbŭs,
Acc. ŏvēs or ŏvīs,	nūb <b>ēs</b> or nūb <b>īs</b> ,	dentēs or dentīs,
Voc. ŏvēs,	nūb <b>ēs</b> ,	dent <b>ēs</b> ,
ABL. ŏvĭbŭs.	nūb <b>ĭbŭs</b> .	dent <b>ĭbŭs</b> .

Rētě, n., a net.	Ănĭmăl, n., an animal.	Mărĕ, n., the sea.	<b>Ŏs</b> , n., a bone.
	Singula	ar.	
Noм. rētě,	ănĭmăl,	măr <b>ĕ</b> ,	ŏs,
GEN. rētīs,	ănĭmālĭs,	măr <b>ĭs</b> ,	ossis,
DAT. rētī,	ănĭmāl <b>ī</b> ,	măr <b>ī</b> ,	ossī,
Aco. rētě,	ănĭmăl,	măr <b>ĕ</b> ,	ŏs,
Voc. rētě,	ănĭmăl,	măr <b>ĕ</b> ,	ŏs,
Abl. rētī (ĕ).	ănimālī.	mărī (ĕ).	ossŏ.

#### THE THIRD DECLENSION.

#### Plural.

Noм. rēt	iă,	ănĭmāl <b>ĭa</b> ,	măr <b>ĭa,</b>	ossă,
Gen. rēt	iŭm,	ănĭmāl <b>iŭm,</b>	măr <b>iŭm,</b>	oss <b>iŭm,</b>
DAT. rēt	ĭbŭs,	ănĭmāl <b>ĭbŭs</b> ,	mărĭbŭs,	oss <b>ĭbŭs</b> ,
Acc. rēt	iă,	ănĭmāl <b>ĭă</b> ,	măr <b>iă</b> ,	oss <b>ă</b> ,
Voc. rēt	iă,	ănĭmāl <b>ĭă,</b>	măr <b>iă</b> ,	oss <b>ă,</b>
ABL. rēt	ibŭs.	ănĭmāl <b>ĭbŭs.</b>	măr <b>ĭbŭs.</b>	oss <b>ĭbŭs.</b>

27. For the sake of brevity, the declension of neuters may be given as follows:

Singular.				
Nom., Aco.,	Voc. ŏs,	ănĭmăl,	măr <b>ĕ</b> ,	
GEN.	ossĭ <b>s</b> ,	ănĭmāl <b>ĭs</b> ,	măr <b>ĭs</b> ,	
DAT.	ossī,	ănĭmāl <b>ī</b> ,	măr <b>ī</b> ,	
ABL.	ossĕ.	ănĭmālī.	mărī (ĕ).	

Plural.

Nom., Acc., Voc.	ossă,	ănĭmāl <b>ĭă,</b>	măr <b>ĭă,</b>
GEN.	oss <b>iŭm,</b>	ănĭmāl <b>iŭm</b> ,	măr <b>iŭm,</b>
DAT., ABL.	oss <b>ĭbŭs</b> .	ănĭmāl <b>ĭbŭs</b> .	măr <b>ĭbŭs.</b>

28. Adjectives and participles of the third declension are declined like nouns of similar terminations: as, fēlīx, fēlīcis, happy; ămans, ămantis, loving; puěris fēlīcibūs, for happy boys; patrīs āmantis, of a loving father.

## 29. CASE TERMINATIONS.

I. The nominative singular in masculine and feminine nouns of the third declension, except liquids, regularly adds s to the stem ; but various modifications are introduced.

II. The terminations of the genitive singular in the third declension are as follows :

1. Nouns in a have their genitive in ătis: as, poēma, poēmātis, a poem. These nouns are neuter, and from the Greek.

2. Nouns in e change e into is: as, sědīle, sědīlis, a seat.

3. The nouns in i are Greek neuters. They are generally indeclinable, but some have the regular genitive in is. The compounds of měli, honey, have their genitive in itis: as, hydroměli, hydromelitis, mead.

4. Nouns in o have their genitive in onis: as, pavo, pavonis, a peacock.

Exc. 1.—Nouns in do and go have their genitive in Inis: as, hirundo, hirundinis, a swallow; imago, imaginis, a likeness.

Exc. 2.—Homo, a man; nemo, no man; turbo, a whirlwind; and Apollo also have their genitive in inis.

Exc. 3.—The following nouns in do and go have their genitive in onis; praedo, cudo, udo, ligo, mango, spado, harpago, comedo, unedo.

Exc. 4.—The names of peoples in o have generally onis in the genitive: as, Macedo, Macedonis. But o is long in Iones, Lacones, Nasamones, Suessones, and Vettones.

Exc. 5.—Caro, *flesh*, has its genitive carnis. Anio, the name of a river, has Aniēnis; Nerio, the wife of Mars, has Neriēnis.

5. Nouns in y are Greek neuters, and form their genitive by adding is, s, or os: as, misy, misyis and misys or misyos, vitriol.

6. There are only two nouns in c, viz. : lac, lactis, and alec, alecis.

7. Nouns in 1 add is in the genitive: as, sol, solis, the sun.

Note.-Mel, honey, and fel, poison, double the l, making mellis, fellis.

8. Nouns in ĕn have their genitive in ĭnis: as, flūmĕn, flūmĭnis.

9. Nouns in en add is in the genitive : as, ren, renis, kidney.

10. Nouns in r add is in the genitive: as, calcar, calcāris, a spur; nectar, nectăris, nectar; carcer, carcĕris, a prison.

Exc. 1.—Nouns in ter drop e in the genitive: as, păter, patris, father; so also imber, a shower, and names of months in ber.

But later, crater, and soter retain e.

Exc. 2.—Lar or Lars has for its genitive Lartis; far, farris; hēpar, hepātis; iter, itiněris (from an old nominative); Jupiter, Jovis.

Exc. 3.—Ebur, fémur, jécur, and robur have their genitive in oris: as, eboris; fémur has also feminis, and jécur, jecinoris, jocinoris, and jocineris.

Note.—Most nouns in or have ōris: as, ămor, amōris, *love.* But arbor, ador, aequor, marmor, and the adjective memor have ŏris. Cor has cordis.

11. Nouns in as have their genitive in ātis: as, piětas, pietātis, dutiful affection.

Exc. 1.—Anas has anătis; as, assis; mas, măris; vas (a surety), vădis, vās (a vessel), vāsis.

Exc. 2.—Greek masculines have antis: as, Pallas, the name of a warrior, Pallantis; feminines, ădis, as Pallas, a name of Minerva, Pallădis; and neuters, ătis, as, artocreăs, artocreătis. Arcas, an Arcadian, and Nomas, a Numidian, have adis. Melas, the name of a river, has Melanis.

12. Nouns in es have their genitive in is, itis, etis, or etis: as, rūpes, rupis, a rock; mīles, militis, a soldier; păries, parietis, a wall; quies, quietis, rest.

Exc. 1.—Obses, praeses, and the adjectives deses and reses have idis; pes and its compounds have edis; heres and merces have edis.

Exc. 2.—The genitive of bes is bessis; of Ceres, Cereris; of pubes and impubes, puberis and impuberis. Caeres has Caeritis and Caeretis.

13. Nouns in is have their genitive the same as the nominative : as, pānis, panis, bread.

Exc. 1.—The following have idis: cassis, cuspis, lapis, and the Greek words aegis and pyramis.

Exc. 2.-The following have ītis: Dis, lis, Quiris, and Samnis.

Exc. 3.—Cĭnis and pulvis have ĕris: as, cinĕris. Cucumis has cucumĕris and cucumis.

Exc. 4.—Glis has glīris; pollis (or pollen), pollĭnis; sanguis (or sanguen), sanguĭnis; semis, semissis.

Note.—Greek nouns in is have generally is or ĭdis in the genitive. Chăris has Charitis; Salāmis, Salamīnis; Sĭmŏis, Simoentis.

14. Of nouns in os, some have otis: as, nepos, nepotis, a grandson, and some oris: as, flos, floris, a flower.

Exc.—Custos has custodis; ŏs, ossis; bos, bovis. The adjectives compos and impos have ŏtis. The Greek nouns heros, Mīnos, and Tros have ois.

15. Nouns in us have their genitive in ĕris or ŏris: as, lătus, latĕris, side; nĕmus, nemŏris, a grove.

Exc. 1.—Incus, pălus, and subscus have ūdis; pēcus, a single head of cattle, a beast, has pecudis (while pēcus, pecoris means cattle collectively); tellus has tellūris, and Vēnus, Venēris.

Exc. 2.—Monosyllables which have a long u have their genitive in ūris; as, crūs, *the leg.* Grus and sus have uis; the adjective větus, vetěris; and intercus, intercutis.

Exc. 3.—Some Greek proper names in us have untis: as, Trăpězūs. Compounds ending in pūs (πούς) have pŏdis: as, tripus and Œdĭpus; but the latter is sometimes, and polypūs always, made in the second declension. Rhūs has rhois and roris.

16. Greek nouns in ys have the genitive in yis, contracted ys, or in the Greek form yos. A few, as chlamys, have ydis.

17. The only nouns ending in aes are aes, aeris, and praes, praedis. 3\*

18. There are only two words in aus; laus, laudis, and fraus, fraudis.

19. Nouns in ls, ns, or rs have their genitive in tis: as, puls, pultis; fons, fontis; pars, partis. Nouns in s, bs, ms, or p's have their genitive in is: as, urbs, urbis; hiem(p)s, hiěmis; stirps, stirpis.

Exc. 1.—Frons, glans, juglans, lens, and libripens have dis: as, frondis. Tiryns has Tirynthis.

Exc. 2.—Gryps has gryphis. Compounds in ceps (from capio) have ipis, as princeps, principis. But auceps has aucupis.

Exc. 3.—Adjectives in ceps, derived from caput, have their genitive in cipitis: as, anceps, ancipitis.

20. Nouns in t have their genitive in *itis*. They are caput, capitis, and its compounds, occiput and sinciput.

21. Nouns in x have their genitive in cis or gis: as, vox, vocis, voice; lex, legis, law.

1. Latin nouns in ax have ācis, except fax, făcis. Most Greek nouns in ax have ācis, a few ăcis; Greek names of men in nax have nactis; as, Astyănax, Astyanactis.

2. Words in ex generally have icis: as, judex, judicis; but rex and lex have ēgis; aquilex, grex, and Lelex have ēgis; nex, foenisex, and the obsolete prex have ĕcis; vervex and Myrmex, ēcis. Remex has remĭgis; senex, senis; supellex, suppellectilis.

3. Nouns in ix have īcis, less frequently ĭcis. Nix has nĭvis, and strix, strīgis.

4. The words in ox have ocis; but Cappadox and the adjective praecox have ocis. Nox has noctis; Allobrox, Allobrogis.

5. Crux, dux, nux, and the adjective trux have the genitive in ucis; the u before c is long only in the genitive of lux, lucis, and Pollux, Pollucis. Conjunx (or conjux) has conjugis; the obsolete frux has frugis.

6. The words in yx are Greek; the genitive may be ycis, ycis, ygis, ygis, or ychis.

7. Faex, faecis is the only word ending in aex; the only word in aux is faux, faucis.

III. The dative singular had an old form in ē, retained in some phrases.

IV. The termination -im in the accusative singular is retained

1. Always in ămussis, būris, rāvis, tussis, cŭcŭmis, sĭtis, **v**īs, and the adverb partim (originally an accusative);

2. For the most part, but interchanging with -em, in febris, pelvis, puppis, restis, securis, turris;

3. Sometimes, but more often changed to -em, in clāvis, nāvis, and sēmentis;

4. In some Greek nouns and names of rivers.

V. The termination -i in the ablative singular is retained.

1. In nouns which have -im in the accusative (restī is doubtful);

2. Often in amnis, ăvis, axis, bīlis, bĭpennis, cănālis, cīvis, fustis, imber, and (in certain formulas) in ignis;

3. In neuter nouns in -e, -al, and -ar; with the exception of jubar, baccar, and nectar, names of towns ending in ĕ, and sometimes măre and rēte;

4. In nouns in -is (-ālis, -āris, -īlis, -ensis), and names of months in -is, -er, which were originally adjectives; but such nouns often (aedīlis generally), and proper names of this kind almost always, have e. Jūvěnis has always juvěne.

VI. The pure locative in  $-\overline{i}$  is found in such forms as orbī, rūrī, Lacedaemŏnī, Tībŭrī.

VII. The nominative and accusative plural of neuter nouns generally end in a; but nouns in e, al, and ar, have ia.

VIII. A nominative plural in is or eis occurs sometimes in Plautus and Lucretius.

IX. The genitive plural in ium is found

1. In parisyllabic nouns in -es and -is; except cănis, jūvěnis, mensis, sēdēs, struēs, sūbolēs, vātēs, sometimes ăpis, and usually volūcris;

2. In imber, linter, ūter, venter, sequester, Insuber;

3. In gentile nouns in -as and -is, as Arpīnās, Quĭrīs (but not in names of men; thus, Maecēnātum, of Maecenases);

4. In dos, lis, often in abstracts in -tas, as cīvītas, less frequently in abstracts in -tus, as virtus;

5. In ars, as, dens, nox, ŏs, puls, sēmis; most frequently in original participles in -ns, as părens, săpiens; in fraus, frons, laus; rarely in compes, pălus;

6. In arx, falx, faux, merx;

7. In urbs, stirps;

8. In glis, vis, mas, lar, nix, and sometimes in lien, mus, rēnēs.

X. Some plural words in -ālia, -īlia, -āria, follow the second declension in their genitive plural : as, Compitali-orum; ancili-orum.

XI. Nouns which have -ium in the genitive plural have in the classical period -is as well as -es in the accusative plural. A still older form in -eis occurs.

#### **30.** RULES FOR GENDER.

1. Concrete nouns in -io are masculine; as, scorpio, a scorpion; pūgio, a dagger.

2. Abstract and collective nouns in -io are feminine; as, rătio, reason; legio, a legion.

3. Nouns in -do and -go, with the genitive in -inis, are feminine : as, magnitūdo, greatness; imāgo, a likeness.

4. Other nouns in -o, together with ordo, cardo, and margo, are masculine.

5. Nouns in -ās -ātis, -ēs -ētis, -īs -ītis, -ōs -ōtis, -ūs -ūtis, and -ūs -ūdis, are feminine.

6. Parisyllables in -ēs are feminine.

7. Parisyllables in -is are feminine. But the following are masculine : nouns ending in -nis; also axis, būris, caulis, collis, ensis, fascis, follis, fustis, mensis, mūgĭlis, orbis, piscis, postis, sentis, torris, unguis, vectis, vermis.

8. Nouns in -is -idis are feminine; except lapis, masculine.

9. Nouns in -is -ĕris, and -is -inis are masculine.

10. Nouns in -ës -ĭtis are masculine; except merges, feminine.

11. Nouns in s with a consonant before it are feminine; except dens, fons, mons, and pons, which are masculine.

12. Nouns in x are feminine; but călix, fornix, grex, and most in -ex -ĭcis and -ix -ĭcis are masculine.

13. Nouns in -ōs -ōris, -ŏr -ōris, -ĕr -ris are masculine.

14. Nouns in -ĕr -ĕris; -ŏr -ŏris; -ŭr -ŭris and ŏris; -ŭs -ĕris and -ŏris; -ūs -ūris (monosyllabic); -ǎl -ālis; -ǎr -āris; -ĕ -is; and -ĕn -ĭnis are neuter. But arbor is feminine; and agger, carcer, furfur, lǎter, and pecten, are masculine.

15. The monosyllables as, mus, ren, sol, and sal, are masculine; fraus, grus, laus, sus, and vis, feminine; aes, cor, far, fel, lac, mel, ōs, ŏs, vas, and ver, neuter.

16. Păriēs and pēs are masculine; ănăs, pēcus, sēgēs, and tēgēs, feminine; and căput, neuter.

Note 1.-Names of animals with neuter terminations are masculine : as, lepus, lepus, lepus, a hare.

Note 2.-Nouns derived from the Greek retain their original gender.

Note 3.-No rules of this kind can supersede the use of the Lexicon.

### 31. NOUNS IRREGULAR IN DECLENSION.

Note.—The stems of bos, grūs, and sūs end in u(v). So the stem Jov in Jūpiter (for Jov pater).

Bōs, m.or f.,	Jūpĭter, m.,	Sūs, m. or f.,
ox or cow.	Jupiter.	a swine.
	Singular.	
Noм. bos,	Jūpĭtĕr,	sūs,
GEN. bovis,	Jŏvĭs,	sŭĭs,
DAT. bovī,	Jŏvī,	sŭī,
Acc. bovem,	Jŏvĕm,	sŭĕm,
Voc. bos,	Jūpĭtěr,	sūs,
ABL. bově.	JŎvĕ.	sŭĕ.
	Plural.	
Nom. bovēs,		sŭēs,
GEN. böum,		sŭŭm,
DAT. būbŭs or bobŭs,		sŭĭbŭs $or$ sŭbŭs,
Acc. boves,		sŭēs,
Voc. bovēs,		sŭēs,
Авь. būbŭs or bobŭs.		sŭĭbŭs $or$ sū̃bŭs.
<b>Vīs</b> , f.,	<b>Nix,</b> f.,	Sĕnex, c.,
strength.	snow.	old man or woman.
	Singular.	
Nom. vīs,	, nix,	' sĕnex,
GEN. (VIS, rare),	nĭvĭs,	sĕnĭs,
Dат. (vī, rare),	nĭvī,	sĕnī,
Acc. vĭm,	nĭvěm,	sĕnĕm,
Voc. (wanting),	nix,	sĕnex,
ABL. VI.	nĭvĕ.	sĕnĕ.
	С	

		Plural.	
Nom. v	vīrēs,	nĭvēs,	sĕnēs,
GEN. V	vīriŭm,	nĭviŭm,	sĕnŭm,
DAT. V	vīrībūs,	nĭvĭbŭs, .	sĕnĭbŭs,
Acc. v	vīrēs,	nĭvēs,	sĕnēs,
Voc. v	vīrēs,	nĭvēs,	sĕnēs,
ABL. V	vīrĭbŭs.	nĭvĭbŭs.	sĕnĭbŭs.

### 32. GREEK NOUNS.

Tēthys, f.	Atreus, m.	Socrates, m.	Achilles, m.
Noм. Tēthўs,	Atreus,	Socrates,	Achillēs or
Gen. Tēthўĭs or Tēthўŏs,	Atrēī (ei) or Atreŏs,	Socrătī or Socratis,	Achilleus, Achillĭs, -ī or Achillĕos,-ĕī,
DAT. Tethyī,	Atreo (eo),	Socrăti,	Achillī or- Achillēi.
Acc. Tēthў <b>m</b> or Tēthў <b>n</b> ,	Atreŭm or Atreă,	Socrăt <b>em</b> or Socrăt <b>en</b> ,	Achillěm, -ēn or Achillěa,
Voc. Tēthy,	Atreu,	Socrates or	Achille,-es or
		Socrăte,	Achilleu,
ABL. Tethye.	Atreo (eo).	Socrăte,	Achille or
			Achillī.

### Hērōs, m.,

Tigris,

h	ero.	a ti	ger.
Singular.	Plural.	Singular.	Plural.
Nom. hērōs,	hērōēs,	tigrĭs,	tigres,
GEN. hērois,	hērō <b>ŭm</b> ,	tigris or tigridis,	tigrium,
DAT. hēroī,	hērōĭbus (ĭsĭn),	tigrī (tigrīdĭ),	tigrībūs,
Acc. hēröem	hērōēs, -as,	tigrim or tigrin,	tigres or tigridas.
or hērōā,			
Voc. hērōs,	hērō <b>ēs</b> ,	tigris,	tigres,
ABL, hēroe.	hēroibus (isin).	tigre or tigride.	tigribus.

33. Many Greek nouns of the third declension prefer the gen. in -1 (as of the secon l declension) to that in -īs: as, Pericles, gen. Periclī (rather than Periclis).

1. The Greek gen. in  $-\delta s$ , the acc. in  $-\check{a}$ , the nom. plur. in  $\check{e}s$ ,  $\tilde{e}$ , and the acc. plur. in  $-\check{a}s$ ,  $\tilde{e}$ , are often preferred to the Latin terminations.

2. As the Greek gen. plur. in  $-\overline{on}$  is sometimes found in the second declension, so is that in  $-\overline{eon}$  in the third: as, **Metamorphoseon**, of the Metamorphoses.

3. In poetry, the dat. and abl. plur. sometimes end in -sĭ, before vowels -sĭn.

35

### THE FOURTH DECLENSION.

### U- STEMS.

34. Nouns of the Fourth Declension end in us, Masculine or Feminine, and u, Neuter. They are thus declined :

Grădŭs, m., a step.		Gĕnū,	Gĕnū, n., knee.	
Singular.	Plural.	Singular.	Plural.	
Nom. grădŭs,	grăd <b>ūs,</b>	gĕnū,	gĕn <b>ŭă,</b>	
Gen. grădūs,	grădŭ <b>ŭm,</b>	gĕnūs,	gĕn <b>ŭŭm,</b>	
Dat. grăduī,	grădĭ <b>bŭs,</b>	gĕnū,	gĕn <b>ĭbŭs,</b>	
Acc. grăd <b>ŭm,</b>	grăd <b>ūs,</b>	gĕnū,	gĕn <b>ŭă,</b>	
Voc. grăd <b>ŭs,</b>	grăd <b>ūs,</b>	gĕnū,	gĕn <b>ŭă,</b>	
Abl. grădū.	grădĭbŭs.	gĕnū.	gĕn <b>ĭbŭs.</b>	

1. Several nouns of this declension have also forms belonging to the second : as, caestŭs, abl. plur. caestĭbŭs and caestīs.

Domus, a house, f., is thus declined:

Singular.	Plural.
Noм. dŏmŭs,	dŏm <b>ūs</b> ,
Gen. domūs,	dŏm <b>ŭŭm</b> or dŏm <b>ōrŭm</b> ,
Loc. domī (rarely domuī),	
DAT. domuī (rarely domo),	dŏmĭbŭs,
Acc. domum,	dŏm <b>ūs</b> or dŏm <b>ūs</b> ,
Voc. domus,	dŏm <b>ūs</b> ,
ABL. domo (rarely domu).	domibus.

2. Many u stems in the earlier Latin had the genitive singular in i: as, sonātūs, gen. sonātī.

3. The dative in ui is often contracted into  $\bar{u}$ : as, parce mět $\bar{u}$ , Verg.

4. The dative and ablative plural in ŭbus is retained always by ăcus, arcus, and trĭbus; usually by artus, lăcus, partus, portus, spěcus, and věru; and sometimes by gěnu, tŏnĭtrus, and Quinquātrūs.

5. Most nouns of this declension in us are masculine; but the following are feminine: ăcus, dŏmus, mănus, portĭcus,

trĭbus, Idūs (plural), Quinquātrūs (plural); and words denoting females or plants. Spěcus, m., is rarely feminine.

### THE FIFTH DECLENSION.

### E- STEMS.

35. Nouns of the Fifth Declension end in ēs, and are of the Feminine Gender.

They are thus declined:

Diēs, c., a day.	Rēs, f., a thing.	Fĭdēs, f., <i>faith</i> .
	Singular.	
Noм. diēs,	rēs,	fīd <b>ēs</b> ,
GEN. diēī,	rĕī,	fĭdĕī,
Dat. di <b>ei,</b>	rĕī,	fĭd <b>ĕī</b> ,
Acc. diĕm,	rĕm,	fidem,
Voc. dies,	rēs,	fĭd <b>ēs</b> ,
ABL. di <b>ē.</b>	ı <b>ē.</b>	fĭdē.
	Plural.	
Noм. diēs,	rēs,	(no plural.)
GEN. diērum,	rērŭm,	
DAT. diebus,	rēbŭs,	
Acc. dies,	rēs,	
Voc. dies,	rēs,	
Abl. di <b>ēbŭs.</b>	rēbŭs.	

1. Dies and res are the only nouns of the fifth declension which have all the cases in both numbers.

2. In the termination ei of the genitive and dative, e is long after i, as, prōgěniēi; but short, in the classical period, after a consonant.

3. The termination ei was also contracted into ē, and anciently into ī, as dĭē, dĭī. Examples: constantis jūvěnem fĭdē, and commissa fĭdē, Hor.; mūněra laetĭtiamque dii, Verg.

4. The phrases die crastini, die proximi, die septimi,

are examples of the locative case in this declension. So cotīdie, postrīdie.

5. All nouns of the fifth declension are feminine; except dies, which, if it means  $a \, day$ , is in the singular usually, and in the plural always, masculine; but if it means *time*, dies is feminine.

36. GENERAL VIEW OF ALL THE DECLENSIONS.

		Singular.		
1st Decl.	2d Decl.	3d Decl.	4th Decl.	5th Decl.
Nom. mensa,	serv <b>ŭs</b> ,	hŏnŏr,	fructus,	dĭ <b>ēs,</b>
GEN. mensae,	servī,	hŏnōrĭs,	fructūs,	di <b>ēi,</b>
DAT. mensae,	serv <b>ō</b> ,	hŏnōrī,	fruct <b>ŭī</b> ,	di <b>ēi,</b>
ACC. mensam,	serv <b>ŭm</b> ,	hŏnŏr <b>ĕm,</b>	fruct <b>um</b> ,	di <b>ĕm,</b>
Voc. mensa,	serve,	hŏnŏr,	fruct <b>ŭs</b> ,	di <b>ēs,</b>
ABL. mensā.	servō.	hŏnōr <b>ĕ.</b>	fructū.	diē.
		Plural,		
NOM. mensae,	servī,	hŏnōrēs,	fructūs,	diēs,
GEN. mensārum,	servörüm,	hŏnōr <b>ŭm,</b>	fructuum,	diērum,
DAT. mensis,	servīs,	hŏnōr <b>ĭbŭs,</b>	fructĭbŭs,	diebus,
ACC. mensas,	serv <b>ōs</b> ,	hŏnōr <b>ēs,</b>	fructūs,	di <b>ēs</b> ,
Voc. mensae,	servī,	hŏnöres,	fruct <b>ūs</b> ,	di <b>ēs</b> ,
ABL. mensis.	servīs.	hönör <b>ĭbüs.</b>	fructibus.	diebus.

### 37. DEFECTIVE AND IRREGULAR NOUNS.

1. Some nouns are defective in number, or case, or both.

2. The following have the singular, but rarely the plural:

a Most proper names: as, Cicero, Roma.

b Abstract nouns : as, justitia, justice.

c Words which indicate material: as, aurum, gold; hordeum, barley.

d Words signifying a whole, without reference to the individual: as, plebs, the people; supellex, furniture.

e Other words which from their signification are never used in the plural: as, pontus, the sea; sanguis, blood; sŏpŏr, sleep; līmus, mud; hŭmus, the ground.

Note 1.—But proper names haye a plural when several of one name are mentioned: as, duodecim Caesares, the twelve Caesars; also when they are used as common nouns: as, multi Cătilinae, many Catilines, i. e., many abandoned men.

Note 2.—When different things of a kind, or different manifestations of the same thing, are specified, the plural is used: as, vīna, wines; ŏdia, various instances of hatred.

Note 3.—The poets often use plurals which are not met with in prose: as, silentia, silences or silence.

3. The following are used almost solely in the plural:

a Words denoting individuals appearing in great numbers, in groups, or in pairs: as, majores, ancestors; līběri, children (also sing.); excúbiae, night-watch; artus, limbs (rarely sing.); lia, the loins.

b Names of things which have many parts: as, arma, armor; balneae, a bath-house; extiviae, spoils (stripped from the dead); moenia, fortifications.

c Names of festivals and periods : as, Sāturnālia, the feast of Saturn; Kălendae, the Calends; Nonae, the Nones; Idus, the Ides.

d The following, with many more, come under one or other of the above heads; those marked s. are sometimes, though rarely, used in the sing.:

ambages, a round-about way (see 5, below); evasive language or con- duct.	fauces, the throat, s. grātes, thanks.
angustiae, a strait, s.	habenae, reins, s.
argūtiae, witticisms, acuteness, s.	indūciae, a truce.
bīgae (quadrīgae), etc., a chariot	inferiae, offering to the dead.
and pair (or and four), s.	ĭnĭmīcĭtiae, enmity, s.
blanditiae, flattery, s.	insidiae, ambush, s.
clītellae, a pack-saddle.	lībēri, m., children, s.
compedes, shackles, s.	minae, threats.
crepundi-a, -orum, n., a (child's) rattle.	mūni-a, -orum, n., duties. nūgae, trifles.
cunabul-a, and incunabul-a, orum,	nuptiae, a marriage-feast.
n., a cradle.	preces, prayers, s.
cūnae, a cradle.	reliquiae, remnant, s.
deliciae, darling, s.	salīnae, salt-pits.
divitiae, wealth, s.	scalae, a ladder, s.
epulae, a banquet, s.	tenebrae, darkness, s.
exsequiae, funeral rites.	valvae, folding-doors, s.
ext-a, -orum, n., entrails.	

4. Many names of towns (as consisting of parts), mountains (as groups or ridges), and hills, have no singular; as,

Acrocerauni-a, -orum, n.	Găbi-i, -orum.
Alp-es, -ium (s. rare).	Părīsi-i, -orum.
Amycl-ae, -arum.	Phĭlipp-i, -ōrum.
Athen-ae, -arum.	Syrācūs-ae, -arum.
Echătăn-a, -orum.	Thermopyl-ae, -arum.
Esquili-ae, -arum.	Vēi-i, -ōrum.

5. The following nouns, among others, want some of their cases :

admonitu, abl. only, admonition.	grātes, thanks; nom., acc., and abl-
aes, brass; wants gen. plur.	plur. (grātibus).
ambage, abl., a round-about; plur.	hiemps, winter; wants gen., dat.,
complete.	and abl. plur.
aplustre, nom. and acc., curved stern	impetis, gen., and impete, abl., ve-
of a ship; plur., aplustr-a, or -ia.	hemence; plur. impetibus.
astu, nom., acc., abl. s., a city.	infitias, acc. plur., a denial.
astus, nom. sing., and acc. plur.,	ingrātiis, abl. plur., against one's
craft; abl. sing., astu.	will.
cacoethes, nom. and acc., bad habit;	injussu, abl., without orders.
plur., nom. and acc., cacoethe;	instar, nom. and acc., likeness.
acc., also -es.	jūgeris, gen., and abl. jūgere, an
caelite, abl., inhabitant of heaven;	acre; plura, -um, -ĭbus, etc.
plur. complete.	jussu, abl., by command.
cānities, -em (acc.), -e (abl.), hoari-	lux, light; wants gen. plur.
ness.	mane, nom. and acc.; abl., rarely
chaos, nom. and acc.; chao, abl.;	māne or māni, the morning.
chaos.	mel, honey; wants gen., dat., and
compedis, gen., and compede, abl.,	abl. plur.
a fetter; plur. complete.	melos, melody, nom. and acc. ; melo,
(daps), nom. wanting, a feast; rest	dat.; plur., nom. and acc., mele.
of sing. and plur. complete.	metus, fear; wants gen., dat., and
(dicio), nom. wanting; rest of sing.	abl. plur.
complete; no plur.; power.	monitu, abl., admonition.
diu, abl., by day.	nātu, abl., by birth.
far, corn; wants gen., dat., and abl.	nauci, gen., as in the phrase, Non
plur.	nauci est, It is not worth a nut-
fas, right; only nom. and acc. s.	shell.
fauce, abl., the throat; plur. com-	nefas, nom. and acc., wrong (by di-
plete.	vine law).
foras, (to) out of doors; foris,	nemo, nobody; wants voc. sing. and
abroad; acc. and abl.	all the plur. The gen. and abl.
fors, chance; abl. forte.	are rare.
(frux), fruit; nom. wanting.	nihil, nom. and acc., nothing.

noctu, abl., by night.	sordis, gen.; sordem, acc.; sord-e
ŏpis, gen.; ŏpem, acc.; ŏpe, abl.,	and -i, abl., filth ; plur. complete.
help; plur. complete.	spontis, gen. (very rare); sponte,
ŏpus, need, nom. and acc.	abl., of one's own accord.
<b>ōs</b> , the mouth ; wants gen. plur.	suboles, offspring ; wants gen. plur.
pax, peace; wants gen. plur.	Tempe, a valley in Thessaly; only in
pessum, to the bad; acc.	nom., acc., and voc. plur.
preci, dat. ; precem, acc. ; and prece,	thus, frankincense ; wants gen., dat.,
abl., prayer; plur. complete.	and abl. plur.
promptu, abl., with readiness.	vēnui and vēno, dat.; vēnum, acc.;
pus, matter from suppuration ; wants	and vēno, abl., sale.
gen., dat., and abl. plur.	veprem, acc.; vepre, abl., a brier;
repetundarum, gen. plur.; and re-	plur. complete.
petundis, abl., extortion. (Supply	vesper, evening; vesperum, acc.;
rerum, rebus.)	vesper-e, -i, or -o, abl.
rogātu, abl., by request.	vesper-a, -am, -a (abl.), the even-
rūs, the country; wants gen., dat.,	ing.
and abl. plur.	vicis, gen.; vici, dat.; vicem, acc.;
secus, sex; only nom. and acc.	and vice, abl., change; plur. com-
situs, situation, nom.; -um, acc.;	plete except gen.
-u, abl.; -us, nom. and acc. plur.	vīs, vim, vi; gen. and dat. rare;
sol, the sun; wants gen. plur.	plur., vīres, vīrium, etc., strength.

6. Some nouns have a plural differing in gender and in formation from the singular. These are called **Metaplasts or Heterogeneous**:

Singular.

#### Masc.

Avernus, Avernus (lake). Dindymus, Dindymus (mt.). Ismărus, Ismarus (mt.). Maenălus, Maenalus (mt.). Tartărus, Tartarus.

#### Masc.

intubus, (the plant) endive. jõcus, a joke. lõous, a place. sīdilus, a hissing.

#### Fem.

carbăsus, a species of flax. Hiĕrŏsŏlym-a, -ae, Jerusalem.

#### Plural.

Neut.

Averna. Dindýma. Ismăra. Maenăla. Tartăra, etc.

#### Masc. or Neut.

intuba and intubi.

joci and joca. [sages in books. loca, places, and loci, spots, or passībila (and sibili).

#### Fem. or Neut.

(carbasi) and carbasa (n.). Hierosolym-a, -orum (n.).

#### DEFECTIVE AND IRREGULAR NOUNS.

Neut. Masc. Argos, Argos. Argi. caelum, Heaven. caeli. Elysium, Elysium. Elvsii. porrum, a leek. porri. siseres. siser, (the plant) skirret. Neut. Masc. or Neut. freni and frena. frenum, a bridle. rastri and rastra. rastrum, a rake. Neut. Fem. balneae and balnea (n.). balneum, a bath. epulum, a feast. ĕpŭlae. nundinum, a market. nundĭnae, a fair. vās-a, -orum (2d Decl.), n. So also vās, vāsis, n., a vessel (3d Decl.).

7. Some nouns have two or more forms in one or more of the oblique cases, derivable from the same form in the nom. These are called **Heteroclites**: as,

domus, f., a house (see § 34).

fames, f., hunger ; abl., fame (3d Decl.), or fame (5th).

pecus, pecudis, f., a single head of cattle; and pecus, pecoris, n., cattle collectively.

pīnus, a pine; also fīcus, a fig-tree; and laurus, a bay (2d Decl.); but in abl. sing., nom. and acc. plur. (4th Decl.).

requi-es, -etis, f., rest; acc., -em (5th), or -etem (3d).

satrap-es, -ae (1st), and satrap-es, -is (3d), a satrap or governor.

sonāt-us, -i, or -us, the senate.

8. Some nouns have two forms of the same or different declensions. They are called **Abundantia**, or **Redundant**: as,

băcul-us, or -um (2d), a staff.
balte-us, or -um (2d), a girdle.
clĭpe-us, or -um (2d), a shield.
dilŭvi-um, -i (2d); -o, -ōnis (3d); and dilŭvi-es, -ēi (5th), a flood.
dūrīti-a, -ae (1st), or duriti-es, -ēi (5th), hardness.
event-us, -ūs (4th), or -um, -i (2d), an occurrence.
jūvent-ūs, -ūtis (3d), or juvent-a, -ae (1st), youth.
luxŭri-a, -ae (1st), and luxuri-es, -ēi (5th), luxury.
mātěri-a, -ae (1st), or mātěri-es, ēi (5th), material, stuff.
plebs, plēb-is or plēb-ēs, plēb-is (3d), or plēb-ēs, -ei (5th), the commons.
sestertius (2d m.), a sesterce, about four cents; sestertium (2d n.), a thousand sesterces.

4\*

vesper, gen. vesper-i (2d); or vesper, gen. vesper-is (3d); or vesper-a, -ae (1st), the evening; with many others.

9. Some nouns have a meaning in the plural more or less different from that of the singular : as,

Singular. aedes, a temple. aqua, water. auxilium, help. bonum, a good, a blessing. carcer, a prison. castrum, a fort. cera, wax. codicillus, a bit of wood. comitium, a place of meeting. copia, plenty. facultas, a power or faculty. fides, harp-string. finis, an end. fortuna, fortune. grātia, favor. impedimentum, a hindrance. littera, a letter of the alphabet.

lūdus, play, a fencing-school. lustrum, a period of five years. nāris, a nostril. nātālis, a birthday. opera, labor, toil. opis, gen., help. pars, a part.

plaga, region. rostrum, a beak.

sal, salt. tabella, tablet. tabula, a board, plank.

torus, a couch.

Plural.

aedes, temples, or a house. aquae, waters, or medicinal springs. auxilia, auxiliary troops. bona, goods, property. carceres, a starting-post, barriers. castra, a camp. cerae, waxen tablets or busts. codicilli, tablets. comitia, the Assembly at Rome. copiae, troops, stores, resources. facultates, means or resources. fides, lyre. fines, boundaries or territory. fortunae, gifts of fortune. grātiae, thanks. impedimenta, baggage. litterae, letters of the alphabet, or an epistle, or literature. lūdi, public games. lustra, lairs, dens. nārēs, the nose. nātāles, pedigree, descent. operae, workmen. opes, wealth, resources, power. partes, parts; the part of an actor in a play; a party or faction. plagae, snares. rostra, the hustings, or place from which the orators at Rome addressed the people. sales, wit, witticisms. tabellae, documents. tăbulae, boards: an account-book, register; writing-tablets. tori, muscles.

Note.-Many nouns in this list have occasionally in the singular the same meaning as that which is found in the plural.

### DECLENSION OF ADJECTIVES.

**38.** Adjectives and Participles are declined like Nouns of similar terminations.

1. The study of the declension of adjectives is therefore like a *review* of the corresponding declensions of nouns.

39. Adjectives of the First and Second Declension end in us or er, Masculine; a, Feminine; and um, Neuter; and are thus declined:

Bŏnŭs, m., bŏnă, f., bŏnŭm, n., good.

	Singular.	
Masc.	Fem.	Neut.
Noм. bŏn <b>ŭs</b> ,	bŏn <b>ă</b> ,	bŏn <b>ŭm,</b>
Gen. bŏnī,	bŏn <b>ae</b> ,	bŏnī,
Dat. bŏnō,	bŏn <b>ae</b> ,	bŏn <b>ō</b> ,
Acc. bŏn <b>ŭm</b> ,	bŏn <b>ăm</b> ,	bŏn <b>ŭm</b> ,
Voc. bŏnĕ,	bŏn <b>ă</b> ,	bŏn <b>ŭm</b> ,
Abl. bŏnō.	bŏn <b>ā.</b>	bŏn <b>ō</b> .
	Plural.	
Noм. bŏnī,	bŏn <b>ae</b> ,	bŏn <b>ă</b> ,
Gen. bon <b>orum</b> ,	bonārum,	bŏn <b>ōrŭm</b> ,
DAT. bonīs,	bŏn <b>īs</b> ,	bŏnīs,
Acc. bonos,	bŏnās,	bŏn <b>ă</b> ,
Voc. bonī,	bŏn <b>ae</b> ,	bŏn <b>ă</b> ,
Abl. bonīs.	bonīs.	bŏnīs.

### Těněr, těněră, těněrům, tender.

	Si	ingular.	
<b>Nom</b> .	tĕnĕr,	tĕnĕr <b>ă,</b>	tĕnĕr <b>um</b> ,
Gen.	tĕnĕrī,	tĕnĕr <b>ae</b> ,	tĕnĕrī,
DAT.	tĕnĕr <b>ō</b> ,	tĕnĕr <b>ae</b> ,	tĕnĕr <b>ō,</b>
Acc.	tĕnĕr <b>ŭm</b> ,	tĕnĕr <b>ăm,</b>	tĕnĕr <b>ŭm,</b>
Voo.	těněr,	tĕnĕr <b>ă</b> ,	tĕnĕr <b>ŭm</b> ,
ABL.	tĕnĕr <b>ō</b> .	tĕnĕrā.	tĕnĕrō.

Plural.	
Fem.	Neut.
tĕnĕr <b>ae</b> ,	těněră,
tĕnĕr <b>ārum</b> ,	těněrörum,
tĕnĕrīs,	těněr <b>īs</b> ,
tĕnĕrās,	tĕnĕr <b>ă</b> ,
těněr <b>ae</b> ,	tĕnĕră,
tĕnĕrīs.	tĕnĕrīs.
	Fem. těněrao, těněr <b>ārum</b> , těněr <b>īs</b> , těněr <b>ās</b> , těněr <b>ās</b> ,

### Piger, pigră, pigrum, lazy.

Singular.	
pigr <b>ă</b> ,	pigr <b>ŭm,</b>
pigrae,	pigrī,
pigr <b>ae</b> ,	pigr <b>ō,</b>
pigr <b>ăm</b> ,	pigr <b>ŭm</b> ,
pigră,	pigr <b>ŭm</b> ,
pigrā.	pigr <b>ō</b> .
Plural.	
pigrae,	pigr <b>ă</b> ,
pigr <b>ārŭm,</b>	pigr <b>ōrŭm</b> ,
pigrīs,	pigrīs,
pigr <b>ās</b> ,	pigr <b>ă</b> ,
pigrae,	pigră,
pigrīs.	pigrīs,
	pigră, pigrae, pigrae, pigrăm, pigră, pigrā. Plural. pigrae, pigrārŭm, pigrīs, pigrās, pigrae,

40. Participles ending in ŭs, ă, ŭm are declined like bonus.

1. Dextěr, on the right hand, has the two forms dextěră and dextră in the feminine, and dextěrům and dextrům in the neuter.

**41.** The following adjectives have the genitive singular in  $\overline{i}us$  and the dative in  $\overline{i}$ :  $\overline{a}lius$ , nullus, solus, totus, ullus, unus, alter,  $\overline{u}ter$ , neuter. Thus:

### Tōtŭs, tōtă, tōtŭm, whole.

	Singular.	
Masc.	Fem.	Neut.
Noм. tōtus,	tōtā,	tōt <b>ŭm</b> ,
Gen. totīŭs,	tōt <b>īŭs</b> ,	tōt <b>īŭs</b> ,
Dat. tõtī,	tōt <b>ī</b> ,	tōt <b>ī</b> ,
Acc. tōt <b>ŭm</b> ,	tōt <b>ăm,</b>	tōt <b>ŭm,</b>
Voc. tōtĕ,	tōt <b>ă</b> ,	tōt <b>ŭm,</b>
ABL. tōtō.	tōtā.	tōtō.

### The plural is regular, like that of bonus.

1. The  $\overline{i}$  of the penult in these genitives is long, and takes the accent in prose, except in alterius. In poetry it is sometimes shortened.

2. Älius has in its genitive singular ălius, and in the dative ălii. In the nominative and accusative neuter it has ăliud.

3. Some of these adjectives and pronominal words are occasionally found with the common endings in the genitive or dative.

42. Adjectives of the Third Declension are of three classes: (1) a small number with three terminations in the nominative singular, one for each gender, -ĕr, -rĭs, -rĕ; (2) many with two terminations, -ĭs Masculine and Feminine, -ĕ Neuter, and comparatives in -ŏr Masculine and Feminine, -ŭs Neuter; and (3) many in r, l, s, or x, with one termination for all genders. They are thus declined:

	Singular.	
Masc.	Fem.	Neut.
Noм. ācĕr,	ācrīs,	ācr <b>ĕ</b> ,
Gen. ācrīs,	ācrĭs,	ācrīs,
DAT. acrī,	ācrī,	ācrī,
Aco. ācr <b>ĕm</b> ,	ācr <b>ĕm</b> ,	ācrĕ,
Voc. ācĕr,	ācrĭs,	ācr <b>ĕ</b> ,
ABL. ācrī.	ācr <b>ī.</b>	ācr <b>ī</b> .
	Plural.	
Noм. ācr <b>ēs</b> ,	ācr <b>ēs</b> ,	ācriă,
Gen. ācriŭm,	ācriŭm,	ācr <b>iŭm,</b>
Dat. ācrībus,	ācrībus,	ācrĭbŭs,
Acc. ācrēs, īs,	ācrēs, īs,	ācriă,
Voc. ācrēs,	ācr <b>ēs</b> ,	ācri <b>ă</b> ,
Abl. acribus.	ācr <b>ĭbŭs</b> .	ācr <b>ĭbŭs</b> .

# Ācĕr or ācrĭs, ācrĭs, ācrĕ, sharp.

1. Cělěr, cělěris, cělěrě, *swift*, is the only adjective of this class which retains e before r through all the cases. Its genitive plural ends in ium when it is used merely as an adjective, but in um when it signifies the ancient body-guard at Rome, called Cělěrēs.

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### 43. Mītĭs, mītĕ, mild.

Singular.
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#### Plural.

-			
Masc. and Fem.	Neut.	Masc. and Fem.	Neut.
Noм. mītĭs,	mīt <b>ĕ,</b>	mīt <b>ēs</b> ,	mīt <b>iā</b> ,
Gen. mītis,	mīt <b>ĭs</b> ,	mīt <b>iŭm</b> ,	mīt <b>iŭm</b> ,
DAT. mītī,	mīt <b>ī</b> ,	mīt <b>ĭbŭs</b> ,	mīt <b>ibus</b> ,
Acc. mīt <b>ĕm</b> ,	mīt <b>ĕ,</b>	mit <b>ēs, īs</b> ,	mīt <b>iā</b> ,
Voc. mīt <b>ĭs</b> ,	mīt <b>ĕ,</b>	mīt <b>ēs</b> ,	mīt <b>iă</b> ,
ABL. mītī.	mīt <b>ī</b> .	mīt <b>ibŭs,</b>	mīt <b>ĭbŭs</b> .

1. An ablative singular in ĕ is sometimes found in poetry.

### 44.—1. Mītĭŏr, mītĭŭs, milder.

Singular.

Plural.

Masc. and Fem.	Neut.	Masc. and Fem.	Neut.
Noм. mītiŏr,	mītiŭs,	mītiōr <b>ēs</b> ,	mītiōr <b>ā</b> ,
Gen. mītioris,	mītiōrĭs,	mītiōr <b>ŭm</b> ,	mītiōr <b>ŭm</b> ,
DAT. mītiorī,	mītiōr <b>ī</b> ,	mītiōr <b>ĭbŭs</b> ,	mītiōr <b>ĭbŭs</b> ,
Acc. mītiōr <b>ĕm</b> ,	mītiŭs,	mītior <b>ēs, -īs</b> ,	mītiōr <b>ā</b> ,
Voc. mītiŏr,	mītiŭs,	mītiōr <b>ēs</b> ,	mītiōr <b>ā</b> ,
Abl. mītior <b>ĕ, -ī</b> .	mītiōr <b>ĕ, -ī.</b>	mītior <b>ĭbŭs</b> .	mītiōr <b>ĭbŭs</b> .

2. The comparative plūs, more, plural, plūrēs, plūrā, is thus declined :

Singular.	P	lural.
Neut.	Masc. and Fem.	Neut.
Noм. plūs,	plūrēs,	plūră (-iă),
GEN. plūrĭs,	plūriŭm,	plūriŭm,
DAT. wanting,	plūrĭbŭs,	plūrĭbŭs,
Acc. plus,	plūrēs, -īs,	plūra (-ia),
Авь. plūrĕ.	plūrĭbŭs.	plūrĭbŭs.

3. The comparative degree was formed by adding to the clipt stem the termination  $-i\bar{o}s$ , which was changed in the nom. sing., masc. and fem., to **ior**, in the oblique cases to  $i\bar{o}r$ , and appears in the neut. nom. sing. as **i**us.

4. Complūres, several, is declined like plūres.

5. The ablative in -i in comparatives is rare.

6. Plūrēs and complūrēs are the only comparatives which have the gen. plur. in ium.

### DECLENSION OF ADJECTIVES.

45. Fēlix, happy; (x = cs).

Prūdens, wise.

	Singula	r.		
Neut.	Masc. and Fem.	Neut.	Masc. and Fem	. Neut.
	prūder	ıs,	větŭs,	
,	prūden	ıtĭs,	větěrĭs	з,
			větěrī,	
fēlīx,	prūdentem,	prūdens,	větěrěm,	vĕtŭs,
	prūden	is,	větŭs,	
-ĕ.	prüden	ıt <b>ī, -ĕ.</b>	větěrě	
	Neut. , fēlīx, <b>-ĕ</b> .	Neut. Masc. and Fem. prūder prūder prūden fēlīx, prūdentēm, prūden	prūdens, , prūdentīs, prūdentī, fēlīx, prūdentēm, prūdens, prūdens,	Neut. Masc. and Fem. Neut. Masc. and Fem. prūdens, vētūs, , prūdentīs, vētērī, prūdentī, vētērī, fēlīx, prūdentēm, prūdens, vētērēm, prūdens, vētās,

Plural.

Nom.	fēlīcēs, fēlīciā,	prūdentēs, prūdentiā,	větěrēs, větěră,
GEN.	fēlīc <b>iŭm</b> ,	prūdenti <b>ŭm</b> ,	větěrům,
DAT.	fēlīcībūs,	prūdent <b>ĭbŭs</b> ,	větěrĭbŭs,
Acc. f	fēlīcēs, -īs, fēlīcia,	prūdentēs, -īs, prūdentiā,	větěres, větěra,
Voc. f	fēlīcēs, fēlīciā,	prūdentēs, prūdentia,	větěres, větěra,
ABL.	fēlīcĭbŭs.	prūdentibus.	větěríbus.

### **Ămans**, loving.

Singular.

	Masc. and Fem. Neut.	Masc. and Fem. Neut.
<b>Nom</b> .	ămans,	iens,
GEN.	ămant <b>ĭs</b> ,	euntĭs,
DAT.	ămant <b>ī</b> ,	eunt <b>ī</b> ,
Acc.	ămant <b>ĕm</b> , ămans,	eunt <b>ĕm</b> , iens,
Voc.	ămans,	iens,
ABL.	ămant <b>ĕ, -ī</b> .	euntě, -ī.

#### Plural.

Noм. ămantēs, ămantĭa,	euntēs, euntiă,
Gen. ămanti <b>ŭm</b> ,	eunt <b>iŭm</b> ,
DAT. ămantĭbŭs,	eunt <b>ĭbŭs</b> ,
Acc. ămantēs, ămantia,	euntēs, euntiă,
Voc. ămantēs, ămanția,	eunt <b>ēs</b> , eunti <b>ă</b> ,
ABL. ămantĭbŭs.	eunt <b>ĭbŭs</b> .

1. The ablative singular of adjectives of one termination ends commonly in  $-\overline{i}$ ; but when used as nouns they have  $-\breve{e}$ .

2. Participles, used as such, have -e in the ablative; when used as adjectives or nouns, more commonly -i.

3. Consonant-stems, in which the vowel before the final consonant is long, or which end in two consonants, have -ium in the genitive plural;

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Větus, old.

Iens, going.

as, audāc-ium, prūdent-ium. Those which have a short vowel before the final consonant have -um. These rules, however, have some exceptions.

Participles also have -ium; but when used as nouns they have sometimes -um.

4. Composite adjectives follow in the genitive plural the declension of the nouns or adjectives from which they are derived: as, concors, concordum; anceps, ancipitum; quadrupes, quadrupedum. Their neuter plural, however, has generally ia: as, ancipitia, versicoloria, quadrupedia.

### 46. IRREGULAR ADJECTIVES.

1. Some adjectives have two forms, one like **bonus**, the other like **tristis** or **prūdens**:

acelīvis (us), steep;	imbēcill <b>ūs</b> (ĭs), weak;
bljugis (us), two-yoked;	imberbis (us), beardless;
effrenus (is), unbridled;	Inermus (is), unarmed;
ūnănĭm <b>ŭs</b> (ĭs), of one mind;	ŏpŭlent <b>ŭs</b> (ŏpŭlens), wealthy;
hilaris (us), cheerful;	viölentüs (viölens), violent.

So exănim-us, is; sămiănim-us, is; sublim-is, us; and others. The Adverb luculenter implies an old form luculens.

2. Some adjectives are defective in Number :

pauci, few, is rarely sing. (Hor. ad Pis. 203); plērīque, most, is found sing. with collective words: "plērăque nobilitas" (for plērīque nobiles), Sallust.

3. Some adjectives are defective in Case and Number :

a. Two cases :

Nom. Sing. pernox, Abl. pernocte, all night. Nom. and Acc. Sing. necesse, necessary, from necessis (obsolete). Necessum, from necessus (obs.), is found in old poetry.

b. One case:

Nom. sing. damnas, condemned (for damnāt(u)s), with esto: but used also idiomatically as Nom. Pl. with sunto; exspes, hopeless; potis, pote, able, possible.

c. Of some, the Nominatives are not found, but other cases only:

(sons), guilty; sontes, the guilty: but insons, innocent, has full cases. Macte, Voc. Sing., macti, Voc. Pl., are used with esto, este, be blessed, be lucky, etc. Macte (macti) virtūte esto (este), good luck to you for your valor.

### COMPARISON OF ADJECTIVES.

d. The Dat. Sing. frügi, for good, is used as an indeclinable adjective of all cases: frugi servus, a good honest slave. Opposed to this is the indeclinable adjective nequam, good for nothing.

### COMPARISON OF ADJECTIVES.

47. Adjectives are compared regularly by adding to the consonant-stem\* of the Positive the terminations -ior, Masculine and Feminine, and -ius, Neuter, for the Comparative, and -issĭmus, -a, -um, for the Superlative: as,

Pos.	Comp.	Superl.
dūrŭs,	dūriŏr,	dūrissimŭs, hard, harder, hardest.
tristĭs,	tristiŏr,	tristissĭmŭs, sad, sadder, saddest.
fēlīx,	fēlīciŏr,	fēlīcissĭmŭs, happy, happier, happiest.

1. Before Augustus, the superlative ended in umus instead of umus.

**48.** Adjectives in -ĕr form the superlative by adding -rǐmŭs to the nominative :† as,

Positive.	Comparative.	Superlative.
cĕlĕr, swift;	cĕlĕriŏr,	cĕlerrĭmŭs.
pulchěr, beautiful;	pulchriŏr,	pulcherrĭmŭs.

Note.— Vētus has in the superlative vēterrīmus (comparative vētustior, rarely vētērior); mātūrus, mātūrissīmus and māturrīmus; sălūbris, sălūberrīmus.

1. Six adjectives in ĭlis form the superlative by changing is into limus; † they are

făcilis, easy ;		sĭmĭlĭs, <i>like;</i>	grăcilis, slender;	
diffici	ílĭs, hard ;	dissĭmĭlĭs, unlike;	hŭmĭlĭs, lowly.	
Thus:	Pos. făcilis,	Comp. făciliŏr,	SUPERL. făcillimus.	

49. IRREGULAR OR DEFECTIVE COMPARISON.

1. The following adjectives are either deficient in the positive degree, or form their comparative and superlative irregularly or from a different stem :

Positive.	Comparative.	Superlative.
bonus, good,	melior, better,	optĭmus, best.
malus, bad,	pējor, worse,	pessímus, worst.

\* That is, the clipt stem, left after the removal from the full stem of the vowel after its last consonant.

† In other words, they double the last consonant of the uncontracted stem, and change the termination to Ymus.

Positive. māgnus, great, parvus, small, multus, much, nēquam (indecl.), wicked,

dīves, } rich, dīs,

senex, old,

juvenis, young,

adulescens, young, potis, pote (indecl.), ) able, possible, (no positive, cf. wkús), frügi (indecl.), egens, egenus, J benevolus, benevolens (Plaut., Ter.), malevolus, malevolens (Plaut.), maledicus. maledicens (Plaut.), beneficus. maleficus, magnificus, munificus.

mīrĭfīcus,

hönöriffous, prövidus, prövidens, { cītrā (adv.), on this side, dē (prep.), down from, extrā (adv.), extěr (adj.), outside (very rare in sing.), externus, infrā (adv.), infér (adj.), low, (chiefly used in plur., the beings, places, etc., below), Comparative. mājor, greater, mĭnor, less, plūs (*neut.*), more, nēquior,

{ dīvĭtior, dītior,

sěnior, jūnior (sometimes post-Aug. jūvěnior), adulescentior, potior, better,

ocior, swifter, frügālior, egentior,

benevolentior,

malevolentior,

maledicentior, beneficentior.

magnificentior.

honorificentior,

providentior, cĭtĕrior, dētĕrior, worse.

exterior,

inferior,

Superlative. māxīmus, greatest. mīnīmus,\* least. plūrīmus, most. nēquissīmus. dīvītissīmus (Cic.). dītissīmus (Aug. and post-Aug.). (nātu māxīmus).

(natu minimus).

(nātu mĭnĭmus). potissĭmus, best.

ocissīmus. frūgālissīmus. egentissīmus.

benevolentissimus.

malevolentissimus.

maledicentissimus.

beneficentissĭmus. maleficentissĭmus. magnificentissĭmus. munificentissĭmus.

{ mirificissimus (Ter. once). honorificentissimus.

providentissĭmus.

cĭtĭmus. dēterrĭmus.

{extrēmus. extimus.

{ infĭmus. { īmus.

\* Also parvissimus (Varro and Lucretius).

### COMPARISON OF ADJECTIVES.

Positive.	Comparative.
intrā (adv.), within,	interior, inner,
post, posterus, next (in	∫ posterior, hinder,
time),	l later,
prae (prep.), before,	prior, former,
prope (adv.), near,	propior,
suprā (adv.), super (adj.), )	
high, (chiefly used in	superior,
plur. the beings, places,	superior,
etc., above),	
ultrā (adv.), beyond,	ulterior, farther,

Superlative. intĭmus. inmost. ( postrēmus, last. postumus, last-born. prīmus, first. proximus. (suprēmus, highest, last (in time). summus.

or, farther,

ultimus, farthest.

2. The following have the superlative, but not the comparative: bellus. caesius, diversus, falsus, inclutus, invictus, invitus, meritus, novus, sacer. vafer.

3. The following have the comparative, but not the superlative :

Verbals in -Ilis (except amābilissimus, mobilissimus, fertilissimus, ūtilissimus, nobilissimus):

ălăcer, agrestis, arcānus, caecus, diūturnus, exīlis, jējūnus, jūvenis, longinquus, oblīquus, opīmus, proclīvis, pronus, satur, segnis, senex, sērus, supīnus, surdus, tācīturnus, tempestīvus, vīcīnus.

Sinister has the superlative sinistimus only in augurial language.

50. Many adjectives, which express an absolute state or quality (as material, e. g., aureus; time, e. g., nocturnus; special relationship, e. g., paternus), which does not readily admit the idea of a higher or lower degree, have no comparative or superlative. In some others they are wanting without any such apparent reason.

If a comparison is required in such adjectives, the defect is supplied by adding magis and maxime. Thus, magis mirus, more wonderful, maxime mirus, most wonderful.

Adjectives used only in the positive are chiefly of the following classes:

1. Derivatives ending in -ĭcus, -īnus, -īvus, -ōrus, -tĭmus, -ŭlus, -ālis or -āris, -īlis, and (from nouns) in -ātus and -ītus, as cīvicus, nātūrālis, etc., barbātus, crīnītus.

Exceptions: aequalior; capitalior; civilior (Ov.); familiarior, familiarissimus; frugalior, frugalissimus; hospitalissimus (Cic.); juvenilior (Ov.); liberalior, liberalissimus; popularior; puerilior (Hor.); salutarior.

2. Compounds; as, inops, magnanimus, etc.

Except those named above from volo, dico, facio (49, 1).

Except also amentior, amentissimus; concordior, concordissimus; deformior; dementior, dementissimus; immanior, immanissimus; inertior, inertissimus; ingentior; insignior; misericordior; perennior; sollertior, sollertissimus.

3. Adjectives ending in -us, preceded by a vowel.

Exc. a. U often is, or becomes, consonantal, and thus allows a comparative or superlative without difficulty; as in -quus and -guis; e. g. antiquior, antiquissimus; pinguior, pinguissimus; propinquior; salutarior; tenuis, tenuior, tenuissimus.

b. industrior (Plaut.); piisimus (condemned by Cic. Phil. 13, 19, but used by Antony, Sen., Curt., Tac.).

4. The following, also, have at least ordinarily only the positive: albus, almus, calvus, cānus, claudus, curvus, ferus, gnārus, gnāvus, lassus, médiocris, memor, immemor, mīrus, rūdis, trux.

51. Many present and past participles have comparatives and superlatives; as,

1. Present Participle :

amans, appètens, ardens, continens, egens, fervens, flagrans, florens, indulgens, neglègens, patiens, tempèrans, tuens, valens, etc.

2. Past Participle :

acceptus, accurātus, adstrictus, apertus, aversus, concitātus, conjunctus, contemptus, dissolūtus, doctus, effūsus, erudītus, exoptātus, expedītus, instructus, intentus, munītus, obstinātus, parātus, perdītus, perfectus, promptus, refertus, remõtus, etc.

### 52. COMPARISON OF ADVERBS.

1. Adverbs in  $\mathbf{\bar{e}}$ ,  $\mathbf{\bar{o}}$ ,  $\mathbf{\check{e}}$ , ter., derived from Adjectives, often follow their Comparison, with Comparative ending  $\mathbf{\check{us}}$ , Superlative  $\mathbf{\bar{e}}$  ( $\mathbf{\bar{o}}$ , um):

Adj.	Adv.			Cor	npar.	Superl.
dignus	dignē	wor	rthily	digni	ius	dignissĭmē
văfer	vafrē	cur	ningly	vafri	us	vaferrĭmē
tūtus	tuto	saf	ely	tutiv	IS	tutissĭmē (ō)
făcĭlis	facĭlĕ	eas	ily	facil	ius	facillĭmē
fortis	fortĭter	bra	vely	forti	us	fortissĭmē
constans	constan	ter <i>firn</i>	nly	cons	tantius	constantissĭmē
audax	audacte	r bol	dly	audā	icius	audācissīmē
měrĭtus	merĭto	des	ervedly		_	meritissĭmō(ē)
ūber	ubertim	abı	undantly	uber	ius	uberrĭmē
Adj.	Adv.		Con	ipar.	Su	perl.
bŏnus	běně	well	mĕlius	better	optĭmē	best
mălus	mălĕ	ill	pejus	worse	pessĭmē	worst
magnus	magnopěrě	greatly	măgĭs	more	maxĭmē	most
purous	paulum părum	a little too little	mĭnus	less	mĭnĭmē mĭnĭmum	very little least
multus	multum	much	plūs	more	plūrĭmum	very much
·			ōcius	quicker	ōcissĭmē	very quickly

#### COMPARISON.-NUMERALS.

Adv. Co		Comp		Superl.	
		prius	sooner	{ prīmum { prīmo	first at first
		pŏtius	rather	potissĭmum	preferably
		dētĕrius	worse	deterrĭmē	very badly
intus	within	interius		intĭmē	
post	after	posteriu	8	postrēmo	
prŏpe	nearly	propius		proxĭmē	

So also: saepě, often, saepiňs, saepissime; diū, long, diūtiňs, diūtissime; pěnitůs, deeply, pěnitiňs, pěnitissime; sätis, enough, sätiňs; sčečis, otherwise, sētiňs; tempěrī, betimes, tempěriňs; nūpěr, lately, nūperrime.

Note .- Magis means more in degree; plus, more in quantity.

### 53. NOTES ON COMPARISON.

1. The Comparative may imply a degree too high (higher than is right), or rather high, somewhat high (higher than ordinary): as, voluptas cum major est atque longior, etc., when pleasure is too great and too long continued; senectus est loquācior, old age is rather talkative.

2. When two adjectives or adverbs are compared with each other, both are often put in the comparative : as, longior quam latior, rather long than broad; fortius quam felicius, with more courage than success. But with magis—quam, each word is in the positive : as, magis audacter quam parate.

3. The Superlative may denote simply a very high degree: as, vir doctissĭmus, a very learned man (i. e., in the highest grade of learning).

4. Vel, even, and quam, with or without possum, as much as possible, before the Superlative, render it more emphatic.

5. The Superlative with quisque denotes each single one who possesses the quality in the highest degree, but is best translated with all or always: as, optimus quisque, all the best men, or the best man always.

6. Per and prae in composition often denote a high degree of a quality; sub a low degree.

### NUMERALS.

54. The Cardinal Numerals are adjectives answering the question Quot, how many? as, unus, one; quinque, five.

1. The Ordinal Numerals are adjectives answering the question Quotus, which in order of number? as, quintus, the fifth.

5\*

2. The Distributive Numerals are adjectives answering the question Quotēni, how many each? or how many each time? as, quini, five apiece, or by fives, five at a time.

3. The Numeral Adverbs answer the question Quotiens, how often? as, semel, once; quinquies (or quinquiens), five times.

Arabic.	Roman Symbols.	Cardinals.
1 I		ūnus, a, um, one.
2	II	duŏ, ae, o, two.
3	III	trēs, tria.
4	IIII or IV	quattuor.
5	V V	quinque.
6	VI	sex.
7	VII	septem.
8	VIII	octo.
9	VIIII or IX	nŏvem.
10	Х	dĕcem.
11	XI	undĕcim.
12	XII	duoděcim.
13	XIII	trěděcim; decem et tres; tres et decem
14	XIIII or XIV	quattuordĕcim; decem et quattuor.
15 XV		quindĕcim.
		sēděcim; sexděcim; decem et sex.
17	XVII	decem et septem; s. et d.; septemděcim
18	XVIII	duŏdēvīginti (decem et octo).
19	XVIIII or XIX	undēvīginti (decem et novem).
20	XX	vīginti.
21	XXI	unus et viginti; viginti unus.
22	XXII	duo et viginti; viginti duo.
28	XXVIII	duodetriginta (octo et viginti).
29	XXIX	undetriginta (novem et viginti).
30	XXX	trīgintā.
40	XL	quadrāginta.
50	L	quinquāginta.
60	LX	sexāginta.
70	LXX	septuāginta.
80	LXXX	octoginta.
90	xc	nonāginta.
98	IIC	nonaginta octo; octo et nonaginta.
99	IC	nonaginta novem; undēcentum.

CARDINAL NUMERALS.

### NUMERALS.

### CARDINAL NUMBERS-(Continued).

Arabic.	Roman Symbols.	Cardinals.
100	C	centum.
101	CI	centum et unus; centum unus.
136	CXXXVI	centum et triginta sex ; c. tr. s.
200	CC	dŭcenti, ae, a.
300	CCC	trĕcenti, ae, a
400	CCCC	quadringenti, ae, a.
500	I <sub>D</sub> or D	quingenti, ae, a.
.600	I <sub>D</sub> C or DC	sescenti, ae, a.
700		septingenti, ae, a.
800	IOCCC or DCCC	octingenti, ae, a.
900	I <sub>O</sub> CCCC or DCCCC	nongenti, ae, a.
1,000	CIO or M	mille.
2,000	CIOCIO or MM	duo millia (bis mille).
5,000	IJJJ	quinque millia.
10,000	CCIDD	decem millia.
50,000	IJJJJ	quinquaginta millia.
100,000	CCCIDDD	centum millia; centēna millia.
1,000,000	CCCCIDDDD	děcies centum millia; děcies.

### ORDINALS, DISTRIBUTIVES, AND NUMERAL ADVERBS.

Arabic.	Ordinals. -us, -a, -um.	Distributives. -i, -ae, -a.	Numeral Adverbs. (-ies or -iens.)
1 2	prīmus, <i>first</i> sēcundus (or alter),	singŭli, one by one	sĕmel, once.
	second	bīni, two by two	bis, twice.
3	tertius, third	terni or trīni	ter, thrice.
4	quartus	quăterni ·	quater, four times.
5	quintus	quīni	quinquies or quinquiens.
6	sextus	sēni	sexies.
7	septīmus	septēni	septies.
8	octāvus	octōni	octies.
9	nōnus	nŏvēni	nŏvies.
10	dĕcĭmus	dēni	dĕcies.
		1	1

## ORDINALS, DISTRIBUTIVES, AND NUMERAL ADVERBS

(Continued).

11undčeľmus duodecimusundčni duodeniundčcies. duodecies.12duodecimus (decimus (decimus et errius))undčni duodeniundčcies.13tertius decimus (decimus et quar- tus)terni deniterdecies or trědecies.14quartus decimus (decimus decimus)quaterni deni quini deni septimus decimus)quaterni deni quaterni deni septimus decimus)quaterni deni septimus decimus)16sextus decimus undevicešimus (oc- tavus decimus)quaterni deni septimus decimus)quaterni deni septimus decimus)19undevicešimus (no- nus decimus)undeviceniduodevicies or octies d.20vīcēsfmus (vigesi- mus) or vicensi- musvīcēnivīcies.21unus et vicesimus (primus et vic.; vic. pr.)viceni singuli viceni binisemel et vicies or v. s.22alter et vicesimus (vicesimus)viceni bini undetricesimus (no- nus et vicesimus)viceni bini undetriceni30tricesimus (trigesi- mus) or tricensi- mus) or tricensi- musquadrageni quadragesinus sexageni sexagenitrīcies.40quadragesimus septuagesimus 60sexagesimus sexageni septuagesimus septuageni septuagesimus septuageni septuagesinus septuageni septuagesinus septuageni septuagesinus septuageni septuagesinus septuageni septuagesinus septuageni septuagesinus septuageni septuagesinus septuageni septuagesinus septuageni septuagesinus septuageni septuagesinus septuageni septuagesinus septuageni septuageni septuagesinu	Arabic.	Ordinals. -us, -a, -um.	Distributives. -i, -ae, -a.	Numeral Adverbs. (-ies or -iens.)
13tertius decimus (decimus et tertius) quartus decimus (decimus et quar- tus)terni deni quaterni deni quaturo decies or quater di quindecies or quater di quindecies or quater di quindecies or quinquies di sédecies or sexies decies.14quartus decimus 	1 1			
14mus et tertius) quartus decimus (decimus et quar- tus)terni deniterdecies or trědecies.14quartus decimus quintus decimus ifquaterni deni quini deni seni deniquattuordecies or quater d quindecies or quinquies d. sēdecies or sexies decies.15quintus decimus septimus decimus)guini deni seni denisēdecies or sexies decies. septiesdecies.18duodevīcēsīmus (oc- tavus decimus)duodevicēniduodevicies or octies d.19undevicesimus (no- nus decimus)undeviceniundevicies or novies d.20vīcēsīmus (vigesi- mus) or vicensi- musvīcēnivīcies.21unus et vicesimus (primus et vic.; vic. pr.)viceni singuli viceni binisemel et vicies or v. s.22alter et vicesimus (v. a.; duo et vic.)viceni bini duodetricesimus (no- nus et vicesimus)bis et vicies or v. s.29undetricesimus (no- nus et vicesimus)undetriceninovies et vicies.30tricesimus (trigesi- mus) or tricensi- mus or tricensi- musquadrageni quadrageni quadragesimusquadrageni quinquagies. sexageni sexageni sexageinus sexageni sexageinus septuageni septuagesimus septuageni septuagesinus septuageni septuageni septuagesinus septuageni septuageni septuagesinus septuageni septuagesinus septuageni septuageni septuagesi septuageni septuagesi septuagesi septuageni septuagesi septuagesi septuagesi septuagesi septuagesi septuagesi septuagesi septuagesi septuagesi septuagesi septuagesi septuagesi septuag			duodeni	auoaecies.
14       quartus decimus (decimus et quar- tus)       quaterni deni quini deni sextus decimus       quaterni deni quini deni sent deni sent deni sent deni sent deni sent deni sent deni sent deni sent deni septen deni       quattuordecies or quater d quindecies or quinquies d. sēdecies or sexies decies.         15       quartus decimus duodevīcēsimus decimus       sent deni sent deni septen i deni septen i deni septen i deni undevicesimus duodevīcēs or sexies decies.       sēdecies or sexies decies.         19       undevicesimus (no- nus decimus)       duodevicēni undevicesi       duodevicies or novies d.         20       vīcēsīmus (vigesi- mus) or vicensi- mus (v. a.; duo et vic.)       viceni singuli viceni bini       semel et vicies or v. s.         21       unus et vicesimus (v. a.; duo et vic.)       viceni bini       bis et vicies or v. s.         21       alter et vicesimus (v. a.; duo et vic.)       viceni bini       bis et vicies or v. s.         22       alter et vicesimus (v. a.; duo et vic.)       undetriceni       novies et vicies.         29       undetricesimus (trigesi- mus) or tricensi- mus       undetriceni       novies et vicies.         40       quadragesimus (prinquagesimus       guadrageni quinquages.       guinquagies. sexageni sexageni septuagesi       septuagies. septuägies.         50       sent duogesimus nonagesimus       octogies. nonagesimus octogei       octogies. nonageis octies.	13		tarni dani	tardagias or trädagias
tus)quaterni deni quintus decimus sextus decimus sextus decimus sextus decimus duodevīcēšīmus (oc- tavus decimus)quaterni deni quini deni seni deni seni deni seni deni septiesdecies.quattuordecies or quater d quindecies or quinquies d. sèdecies or sexies decies. septiesdecies.18duodevīcēšīmus (oc- tavus decimus)duodevicēniduodevicēs.19undevicesimus (no- nus et vicesimus (primus et vic.; vic. pr.)duodevicēniduodevicies or octies d.20vīcēsīmus (vigesi- mus) or vicensi- mus (v. a.; duo et vic.)viceni singuli viceni binisemel et vicies or v. s.21unus et vicesimus (v. a.; duo et vic.)viceni bini duodetricesimus (oc- tāvus et vicesimus) undetricesimus (trigesi- mus) or tricensi- musviceni binibis et vicies or v. s.29undetricesimus (padaragesimus quinquagesimus so estagesimus so cotogesimus so cotogesimusundetriceni quadrageni quinquagesi sexageni sexageni sexageni sexageni sexagesimus septuagesimus septuagesimus so cotogeni nonagesimus so nonagesimus so nonagesimus so nonagesimus so nonagesimusundetriceni nonageni nonageni nonageni nonageni nonageni octogies.	14	quartus decimus	term dent	veruecies of freuecies.
15quintus decimusquini deni sextus decimusquini deni seni deniquindecies or quinquies d. sēdecies or sexies decies.17septimus decimus duodevīcēsimus (oc- tavus decimus)septeni denisēdecies or sexies decies.18duodevīcēsimus (oc- tavus decimus)duodevīcēniduodevīcies or octies d.19undevicesimus (no- mus) or vicensi- mus) or vicensi- mus (primus et vic.; vīc. pr.)undeviceniundevicies or novies d.20vīcēsīmus (vigesi- mus) or vicensi- mus (vie. nr. s.vīcēnivīcies.21unus et vicesimus (primus et vic.; vic. pr.)viceni singuli viceni binisemel et vicies or v. s.22alter et vicesimus (v. a.; duo et vic.)viceni bini duodetricesimus (no- mus or tricensi- mus) or tricensi- mus) or tricensi- mus or tricensi- mus or tricensi- mus or tricensi- musundetriceni40quadragesimus sexagesimus sexagesimus sexageni sexageni sexageni sexageni sexagies.trīcies. sexāgies. septuages. septuages. septuagesimus septuagesimus septuageni sendargeni nonageni nonageni nonageni sendargies.trīcies.40quadragesimus septuagesimus sendargeni nonageni sendargeni nonageni nonageni sendargies.sexāgies. sendargies. septuāgies.50nonagesimus septuagesimus sendargeni nonageni nonageni nonageni nonagei octonisendard sendargies. sendargies.51sendargeni sendargeni nonagei octonisendargies. nonagies. sendargies.		· •	anaterni deni	quattuordecies or quater d
16sextus decimus septimus decimus duodevīcēstmus (oc- tavus decimus)seni deni septiesdecies.sēdecies or sexies decies. septiesdecies.18duodevīcēstmus (oc- tavus decimus)seni deni septeni deniseptiesdecies.19undevicesimus (no- nus decimus)undeviceniduodevīcēs or octies d.20vīcēsīmus (vigesi- mus) or vicensi- mus et vicesimus (primus et vic.; vic. pr.)vīcēnivīcies.21unus et vicesimus (vr. a.; duo et vic.) undetricesimus (no- nus et vicesimus)vīceni bini duodetricenisemel et vicies or v. s.29undetricesimus (no- nus et vicesimus) (vr. a.; duo et vic.)viceni bini duodetricenibis et vicies or v. b.29undetricesimus (no- nus et vicesimus) tricesimus (trigesi- mus) or triceni- mus or triceni sexagesimus se sexagesimus sexageni sexageni sexageni sexageni sexagies. septuagesinus septuagesinus septuageni septuagesinus septuageni sendageni nonagesimus sendageni nonageni nonagesimus sendageni octogies.trīceis.40quadragesimus septuagesinus septuageni sendageni nonageni nonageni nonageni octogies.trīcies.50nonagesimus nonageni nonageni sendageni nonageni octogies.serāgies. nonagies octies.	15			
18       duodevīcēsīmus (octavus decimus)       duodevīcēsīmus (nonus decimus)       duodevicēni       duodevicies or octies d.         19       undevicesimus (nonus decimus)       undeviceni       undevicies or novies d.         20       vīcēsīmus (vigesimus)       vīcēni       vīcies.         21       unus et vicesimus (primus et vic.; vic. pr.)       viceni singuli       semel et vicies or v. s.         22       alter et vicesimus (vigesimus (vieni bini       bis et vicies or v. s.         22       alter et vicesimus (nonus et vicesimus)       viceni bini       bis et vicies or v. s.         29       undetricesimus (trigesimus) (trigesimus)       undetriceni       novies et vicies.         30       tricesimus (trigesimus) (trigesimus) or tricensimus       quadrageni       quadrāgies.         30       sexagesimus       sexageni       sexagei.         30       sexagesimus       septuageni       guinquagies.         40       quadragesimus       guinquageni       guinquāgies.         50       geismus       septuageni       septuāgies.         60       sezagesimus       septuāgeni       septuāgies.         60       octogesimus       octogeni       octogies.         90       nonagesimus       octogies.       nonagies. </td <td>16</td> <td></td> <td><b>.</b></td> <td></td>	16		<b>.</b>	
18       duodevīcēsīmus (octavus decimus) undevicesimus (no- nus decimus)       duodevīcēni duodevicēni       duodevicies or octies d.         19       undevicesimus (no- nus decimus)       undeviceni       duodevicies or octies d.         20       vīcēsīmus (vigesi- mus) or vicensi- mus (primus et vice; vic. pr.)       undeviceni       undevicies or novies d.         21       unus et vicesimus (primus et vice; vic. pr.)       viceni singuli       semel et vicies or v. s.         22       alter et vicesimus (v. a.; duo et vic.)       viceni bini       bis et vicies or v. s.         28       duodetricesimus (no- nus et vicesimus)       undetriceni       octies et vicies.         29       undetricesimus (no- nus et vicesimus)       undetriceni       novies et vicies.         30       tricesimus (trigesi- mus) or tricensi- mus       undetriceni       novies et vicies.         40       quadragesimus quinquagesimus       sexageni sexageni       sexagies. sexageis.       septuagies. septuagies.         50       octogesimus       octogeni nonagesimus       octogeni nonageni nonageni       nonagies. nonageis octios.	17	septimus decimus	septeni deni	septiesdecies.
19       undevicesimus (no- nus decimus)       undeviceni       undevicies or novies d.         20       vicésimus (vigesi- mus) or vicensi- mus (primus et vic.; vic. pr.)       undeviceni       undevicies or novies d.         21       unus et vicesimus (primus et vic.; vic. pr.)       viceni singuli       semel et vicies or v. s.         22       alter et vicesimus (v. a.; duo et vic.)       viceni bini       bis et vicies or v. s.         28       duodetricesimus (oc- tāvus et vicesimus)       undetriceni       octies et vicies.         29       undetricesimus (trigesi- mus) or tricensi- mus       undetriceni       novies et vicies.         40       quadragesimus quinquagesimus       quadrageni quinquageni sexageni       quadrāgies. sexāgies.         50       gesimus octogesimus       septuageni octogeni       septuāgies. octogeni         90       nonagesimus nonagesimus octavus       nonageni nonageni       nonagies. nonagies octies.	18	duodevīcēsīmus (oc-	1	1
nus decimus)undeviceniundevicies or novies d.20vīcēsīmus (vigesi- mus) or vicensi- musvīcēnivīcies.21unus et vicesimus (primus et vic.; vic. pr.)vīcēnivīcies.22alter et vicesimus (v. a.; duo et vic.)viceni singulisemel et vicies or v. s.28duodetricesimus (oc- tāvus et vicesimus)viceni binibis et vicies or v. s.29undetricesimus (no- nus et vicesimus)undetriceniocties et vicies.30tricesimus (trigesi- mus) or tricensi- musundetriceninovies et vicies.40quadragesimus quinquagesimusquadrageni quinquagesi sexageni sexageni sexagies.sexāgies. septuages. septuagesinus septuagesimus so octogeni nonagesimus sentussexāgies. septuagesi septuagesinus nonageni nonagesimus sentus nonagenisexāgies. septuāgies.98nonagesimus nonagesimusoctavusnonageni octoninonageis. nonagei octoni	19		duodevicēni	duodevicies or octies d.
mus) or vicensi- musvīcēnivīcies.21unus et vicesimus (primus et vic.; vic. pr.)vīceni singulisemel et vicies.22alter et vicesimus (v. a.; duo et vic.)viceni singulisemel et vicies or v. s.28duodetricesimus (oc- tāvus et vicesimus)viceni binibis et vicies or v. b.29undetricesimus (no- nus et vicesimus)duodetriceniocties et vicies.30tricesimus (trigesi- mus) or tricensi- musundetriceninovies et vicies.40quadragesimus quadragesimusquadrageni quadrageni sexageni sexageni sexagies.sexāgies. setuāgies.50quinquagesimus octogeni octogesimusseptuageni octogeni nonagesimus nonageniseptuāgies. setuāgies.90nonagesimus nonagesimus setuageni nonagesimusoctogeni nonageni nonagesimus nonageni octogies.nonagies. setus.		nus decimus)	undeviceni	undevicies or novies d.
21       unus et vicesimus (primus et vic.; vic. pr.)       viceni singuli       semel et vicies or v. s.         22       alter et vicesimus (v. a.; duo et vic.)       viceni singuli       semel et vicies or v. s.         28       duodetricesimus (oc- tāvus et vicesimus)       viceni bini       bis et vicies or v. b.         29       undetricesimus (no- nus et vicesimus)       duodetriceni       octies et vicies.         30       tricesimus (trigesi- mus) or tricensi- mus       undetriceeni       novies et vicies.         40       quadragesimus quadrageni       quadrāgies.         50       quinquagesimus septuageni       sexageni       sexāgies.         60       sezagesimus       septuageni       gestuāgies.         70       septuagesimus       septuāgies.       octogeis.         80       octogesimus       octogeni       octogies.         90       nonagesimus       nonageni       nönāgies.         98       nonagesimusoctavus       nonageni octoni       nonagies octies.	20	mus) or vicensi-	vīcēni	vicios
vic. pr.)       viceni singuli       semel et vicies or v. s.         22       alter et vicesimus       viceni singuli       semel et vicies or v. s.         28       duodetricesimus (oc- tāvus et vicesimus)       viceni bini       bis et vicies or v. b.         29       undetricesimus (no- nus et vicesimus)       undetriceni       octies et vicies.         30       tricesimus (trigesi- mus) or tricensi- mus       undetriceni       novies et vicies.         40       quadragesimus       quadrageni       quadrāgies.         50       quinquagesimus       guinquageni       setrāgies.         60       sexagesimus       septuageni       septuāgies.         70       septuagesimus       octogeni       octogies.         90       nonagesimus       octogeni       nonagies.         98       nonagesimusoctavus       nonageni octoni       nonagies octies.	21	unus et vicesimus	VICEIII	vicies.
InstructionViceni binibis et vicies or v. b.28duodetricesimus (oc- tāvus et vicesimus)duodetricenibis et vicies or v. b.29undetricesimus (no- nus et vicesimus)duodetriceniocties et vicies.30tricesimus (trigesi- mus) or tricensi- musundetriceninovies et vicies.40quadragesimusquadrageni quadragesimusquadrageni sexageniguadragies.50quinquagesimussexageni octogesisexägies.70septuagesimusoctogeni octogies.octogies.90nonagesimusnonageni nonagesimusnonageni nonageni octogies.98nonagesimusoctavusnonageni octoninonageis.	22		viceni singuli	semel et vicies or v. s.
tāvus et vicesimus) undetricesimus (no- nus et vicesimus) tricesimus (trigesi- mus) or tricensi- musduodetriceni novies et vicies.30tricesimus (trigesi- 		(v. a.; duo et vic.)	viceni bini	bis et vicies or v. b.
nus et vicesimus)undetriceninovies et vicies.30tricesimus (trigesi- mus) or tricensi- musundetricenitrīcies.40quadragesimusquadrageniquadrāgies.50quinquagesimusquadrageniquadrāgies.60sexagesimussexagenisexāgies.70septuagesimusseptuageniseptuāgies.80octogesimusoctogenioctogies.90nonagesimusnonageninönāgies.98nonagesimusoctavusnonageni octoninonagies octies.		tāvus et vicesimus)	duodetriceni	octies et vicies.
mus) or tricensi- mustriceni tricenitrīcies.40quadragesimusquadrageniquadrāgies.50quinquagesimusquinquageniquinquāgies.60sexagesimussexagenisexāgies.70septuagesimusseptuageniseptuāgies.80octogesimusoctogenioctogies.90nonagesimusnonageninonagies.98nonagesimusoctavusnonageni octoninonagies octies.	29		undetriceni	novies et vicies.
mustricenitrīcies.40quadragesimusquadrageniquadrāgies.50quinquagesimusquinquageniquinquāgies.60sexagesimussexagenisexāgies.70septuagesimusseptuagenigetuāgies.80octogesimusoctogenioctôgies.90nonagesimusnonageninonagies.98nonagesimusoctavusnonageni octoninonagies octies.	30			
50quinquagesimusquinquageniquinquagesi.60sexagesimussexagenisexāgies.70septuagesimusseptuageniseptuāgies.80octogesimusoctogenioctôgies.90nonagesimusnonageninônāgies.98nonagesimusoctavusnonageni octoninonagies octies.		,	triceni	trīcies.
50quinquagesimusquinquageniquinquagesi.60sexagesimussexagenisexāgies.70septuagesimusseptuageniseptuāgies.80octogesimusoctogenioctogies.90nonagesimusnonageninonāgies.98nonagesimusoctavusnonageni octoninonagies octies.	40	quadragesimus	quadrageni	quadrāgies.
70septuagesimusseptuageniseptuāgies.80octogesimusoctogenioctogies.90nonagesimusnonageninōnāgies.98nonagesimusoctavusnonageni octoninonagies octies.	50	quinquagesimus	quinquageni	
80     octogesimus     octogeni     octogies.       90     nonagesimus     nonageni     nonāgies.       98     nonagesimusoctavus     nonageni octoni     nonagies octies.	60		U U	sexāgies.
90         nonagesimus         nonageni         nōnāgies.           98         nonagesimus octavus         nonageni octoni         nonagies octies.				
98 nonagesimusoctavus nonageni octoni nonagies octies.				
		U U		
99 undēcentesimus undecenteni undecenties.	99	undēcentesimus	undecenteni	undecenties.

Arabic.	Ordinals. -us, -a, -um.	Distributives. <b>-i, -ae, -a.</b>	Numeral Adverbs. (-ies or -iens.)
100	centēsĭmus <i>or</i> cen- tensimus	centēni	centies.
	centesimus primus centesimus tricesi-	centeni singuli	centies semel.
	mus sextus	centeni triceni seni	centies tricies sexies.
200	dŭcentesimus	duceni	ducenties.
300	trĕcentesimus	treceni	trecenties.
400	quadringentesimus	quadringeni	quadringenties.
500	quingentesimus	quingeni	quingenties.
600	sexcentesimus: sesc.	seceni	sescenties.
700	septingentesimus	septingeni	septingenties.
800	octingentesimus	octingeni	octingenties.
900	nongentesimus	nongeni	nongenties.
1,000	millesimus <i>or</i> mil- lensimus	singula millia (mīlia)	millies.
2,000	bis millesimus	bina millia	bis millies.
	quinquies millesi-		
· ·	mus	quina millia	quinquies millies.
10,000	decies millesimus	dena millia	decies millies.
50,000	quinquagiesmillesi-		
		quinquagena millia	quinquagies millies.
100,000	centies millesimus	centena millia	centies millies.
	quingenties millesi-		
· /		quingena millia	quingenties millies.
1,000,000		decies centena millia	

### 55.—1. Unus, one, duo, two, and tres, three, are thus declined :

Singular.			Plural.		
Masc.	Fem.	Neut.	Masc.	Fem.	Neut.
NOM. ūnŭs,	ūnă,	ūnŭm,	ūnī,	ūnae,	ūnă,
GEN. unius,	ūnīŭs,	ūnīŭs,	ūnorum,	ūnārŭm,	ūnōrŭm,
DAT. ūnī,	ūnī,	ūnī,	ūnīs,	ūnīs,	ūnīs,
ACC. ūnum,	ūnăm,	ūnŭm,	ūnōs,	ūnās,	ūnă,
ABL. ūno.	ūnā.	ūnō.	ūnīs.	ūnīs.	ūnīs.

### Plural.

	Masc.	Fem.	Neut.	Masc. and Fem.	Neut.
Nom.	dŭŏ,	dŭae,	dŭŏ,	trēs,	trĭă,
GEN.	dŭōrŭm (duum),	dŭārŭm,	dŭōrŭm (duum),	trĭŭm,	trĭŭm,
DAT.	dŭōbŭs,	dŭābŭs,	dŭōbŭs,	trĭbŭs,	trĭbŭs,
Acc.	dŭōs or dŭŏ,	dŭās,	dŭŏ,	trēs (trīs),	trĭă,
ABL.	dŭōbŭs.	dŭābŭs.	dŭobŭs.	trībūs.	trĭbŭs.

2. The vocative une is found in Catullus xxxvii. 17. Ambo, both, is declined like duo.

3. The other cardinal numbers from quattuor, four, to centum, a hundred, are undeclined; the hundreds, beginning with ducentī, are declined like the plural of bōnus; mille, a thousand, is an indeclinable adjective (sometimes noun); the neuter plural millia (sometimes mīlia), thousands, is a noun, declined like măriă, the plural of mărě.

4. The plural of ūnus is used with nouns which have only the plural number: as, ūna castra, one camp; ūni Ubii, the Ubii alone. For higher numbers, such nouns use the distributives: as, bīnae littěrae, two epistles. Trīni is used for terni.

a. Bini is used to express a pair : as, bina manu crispans hastilia.

5. Multiplication is expressed by prefixing numeral adverbs to the distributives: as, bis denis navibus, with twice ten ships.

6. In compound numbers above twenty and under one hundred, either the smaller number with et comes first, or the larger without et.

7. In compound numbers above one hundred, the larger with or without et generally precedes the smaller.

8. The thousands are expressed by prefixing the cardinal numbers to millia, or (chiefly in poetry) by prefixing the numeral adverbs to mille.

9. The numbers above one hundred thousand are expressed by the numeral adverbs joined to centum millia (mīlia) or centēna millia (mīlia). Centēna millia is often omitted after the numeral adverb; thus, decies, may stand for decies centēna millia, one million.

10. Unus is often used in compound numbers for primus: as, uno et octogesimo anno, in (his) eighty-first year.

11. The numbers compounded with eight and nine are commonly expressed by a subtraction of duo and unus from the next multiple of ten: as, duodeviginti, *eighteen*; undecentum, *ninety-nine*; but octodecim, novendecim, etc., are sometimes found.

12. The ordinal numbers, not the cardinal, are used in giving a date; thus in the year 1883 is anno millesimo octingentesimo octogesimo tertio.

13. In manuscripts, thousands were sometimes indicated by a line over the Roman numerals: as,  $\overline{LX}$ , sixty thousand; and hundreds of thousands by lines on three sides: as,  $\overline{IXX}$ , two millions.

14. Multiplicatives, compounded with a root of number and plic-, answer the question quotuplex, how many fold? They are simplex, simple; duplex, twofold; triplex, quadruplex, quincuplex, septemplex, decemplex, centuplex, multiplex, and sescuplex or sesquiplex.

15. Proportionals answer the question how much more? They are simplus, duplus, triplus, quadruplus, quincuplus, septuplus, octuplus, and sescuplus.

#### NUMERALS.

### 56. NUMERAL EXPRESSION OF FRACTIONS.

The Romans expressed fractions in words in several ways:

1. All fractions, with 1 for numerator, are denoted by ordinal numbers, with or without pars, as  $\frac{1}{2}$ , dimidium (not dimidia) or dimidia pars;  $\frac{1}{2}$ , tertia or tertia pars;  $\frac{1}{4}$ , quarta, etc.

2. All fractions with a numerator less by one than the denominator are denoted by the cardinal with partes simply, as  $\frac{2}{3}$ , duae partes;  $\frac{2}{4}$ , tres partes;  $\frac{4}{3}$ , quattuor partes;  $\frac{5}{3}$ , quinque partes.

3. All fractions with 12 or its multiples for a denominator, are denoted by the parts of an **as**, the Roman unit of weight, length, or measure. (The **as** of weight is called **libra**, of length, **pes**, of area, **jugĕrum**.) The **as** consisted originally of 12 unciae,\* and there were distinct names and signs for each multiple of the uncia and for some fractions of it.

Unciae							Valu	ie. Sign.
12	assis or as, a pound (etc.)	,	•		•		1 as	. 1
11	deunx (de-uncia), an oun	ce of	ř,	•		•	11	$s \equiv = -$
10	dextans (desextans), a si	xth o	f,	•	•		56	$s \equiv \equiv$
9	dodrans (dequadrans), a	four	th off	;	•	•	34	$s \equiv -$
8	bessis or bes (dui-assis),	a tw	o-as	<b>†</b> ,	•		3	$s \equiv$
7	septunx (septem unciae),	a se	ven-o	nunce	,		$\frac{7}{12}$	s –
6	semissis or semis (semi-a	ssis)	, a h	alf-a	8,	•	12	s
5	quincunx (quinque uncia	e), a	five-	ounc	е,		$\frac{5}{12}$	==-
4 .	triens (tri-), a third,		•		•	•	13	==
3	quadrans (quattuor-) or	terur	icius	, a fo	urth,		4	=-
2	sextans (sexto-), a sixth,				•		16	=
11	sescuncia (sesqui-uncia),	one	and	a hai	lf out	nce,	18	Σ —
1	uncia, an ounce, .						$\frac{1}{12}$	– or ~
12	semuncia, a half ounce,				•		$\frac{1}{24}$	$\Sigma$ or $L$
4	sicilicus, a Sicilian farth	ing,			•	•	148	С
ł	sextula, a little sixth,	•	•	•	•	•	$\frac{1}{72}$	2

Of the above, the sicilicus was not used till imperial times. The scriptulum or scripulum ( $\gamma\rho d\mu\mu \mu$ ) was also used for  $\frac{1}{24}$  of the uncia,  $=\frac{1}{288}$  as. The fraction  $\frac{1}{36}$  as was denoted by binae sextulae, or duella;  $\frac{1}{144}$  as by dimidia sextula, or duo scripula.

The above-named parts of the as were used as mere duodecimal fractions, applicable without any specific concrete meaning to any unit. Hence heres ex asse, heir to the whole inheritance; ex triente, to a third; ex dimidia et sextante, to two-thirds (a half and a sixth).

4. Other fractions, not expressible by one of the above methods, are de-

<sup>\*</sup> Hence inch as well as ounce is derived from uncia.

<sup>†</sup> This term must either have been formed when the as was equal to 4 unciae; or be short for *two-thirds* of an as.

noted by the cardinal for a numerator, and the ordinal for the denominator, as,  $\frac{4}{7}$ , quattuor septimae;  $\frac{2}{3}$ , septem nonae.

5. Some fractions are denoted by resolution into their components, as,  $\frac{3}{4}$ , dimidia et quarta;  $\frac{2}{3}$ , pars dimidia et sexta;  $\frac{4}{3}$ , pars tertia et nona;  $\frac{19}{29}$ , pars tertia et septima.

6. Sometimes further division is resorted to, as,  $\frac{1}{10}$ , dimidia quinta. And dimidia tertia is used for sexta; dimidia quarta for octava.

7. Sesqui, 11, is used only in compounds, as, sesquilibra, 11 lbs.

8. Sesquialtera ratio is  $1\frac{1}{2}$ : 1:: 3: 2. [ROBY; KENNEDY.

### PRONOUNS.

### 57.-1. The Personal Pronouns are thus declined:

#### FIRST PERSON.

Singular.	Plural.
Nom. ĕgŏ, I.	nōs, <i>we</i> .
GEN. měī, of me.	nostrī or nostrum, of us.
DAT. mǐhǐ, to or for me.	nōbīs, to or for us.
Acc. mē, me.	nōs, <i>us</i> .
ABL. me, from, with, or by me.	nobīs, from, with, or by us.

SECOND PERSON.

Nom. tū, thou.	vōs, ye or you.
GEN. tuī, of thee.	vestrī or vestrum, of you.
DAT. tǐbǐ, to or for thee.	vobīs, to or for you.
Acc. te, thee.	vōs, <i>you</i> .
Voc. tū, O thou.	vōs, O ye.
ABL. te, from, with, or by thee.	vobis, from, with, or by you.

#### REFLEXIVE.

Singular and Plural.

GEN. sŭī, of himself, herself, itself, or themselves. DAT. sǐbǐ, to or for himself, etc. ACC. sē or sēsē, himself, etc. ABL. sē or sēsē, from, with, or by himself, etc.

2. The nominative and vocative of the reflexive pronoun are wanting.

- 3. The old genitive of the first and second persons was mis, tis.
- 4. Mī for mihi is found in Cicero and in the poets.
- 5. The forms med and ted occur as accusatives and ablatives in Plautus.

#### PRONOUNS.

6. Nostrum and vestrum are used only after partitives. They are the contracted genitives plural of the possessive pronouns noster and vester. In like manner mei, tui, and sui are the genitives singular of the neuter possessive pronouns.

7. The preposition cum, with, is affixed to the ablative of these pronouns in both numbers: as, mecum, with me; vobiscum, with you.

8. The suffix -met may be joined (1) to ego and its cases, except the gen. plural: as, egomet, *I myself*; (2) to the cases of tu, except the nom. sing.: as, vosmet, ye yourselves; (3) to se and sibi, as sibimet.

9. The suffix -te may be joined to tu : as, tūtě. We find also tūtěmět, thou thyself.

58. The Possessive Pronouns meus, mea, meum, my or mine; tuus, tua, tuum, thy or thine; suus, sua, suum, his own, her own, its own, their own; and cujus, cuja, cujum, whose, whose? are declined like bonus.

1. Meus has mī, rarely meus, in the vocative singular masculine. Tuus and suus have no vocative.

2. The Possessive Pronouns noster, nostra, nostrum, our, and vester, vestra, vestrum, your, are declined like piger.

3. The Demonstratives have no corresponding Possessives, but their Genitives supply the want: as, ejus liber, his book; eorum opes, their wealth.

4. From the possessives noster, vester, and cujus are derived the Patrials, nostras, of our country; vestras, of your country; cūjas, of what country?

5. The intensive suffix -mět may be joined to the cases of suus: as, suămet facta; the suffix -ptě to the abl. sing. of the possessive pronouns: as, meopte consilio, by my advice.

59. The Demonstrative Pronouns are thus declined :

I. UNEMPHATIC.

**Is**, that; or, he, she, it.

Singular.				Plural.			
Masc.	Fem.	Neut.	Masc.	Fem.	Neut.		
Nom. Ys,	eă,	ĭd,	eī or iī,	eae,	еă,		
Gen. ējus,	ējŭs,	ējŭs,	eōrŭm,	eārŭm,	eōrŭm,		
DAT. eī,	eī,	eī,	eīs or iīs,	eīs or iīs,	eīs or iīs,		
Acc. eum,	eăm,	ĭd,	eōs,	eās,	eă,		
ABL. eō,	eā,	eō.	eīs or iīs,	eīs or iīs,	eīs or iīs.		
6							

### II. EMPHATIC.

### Hic, this (near me); or, he, she, it.

Singular.				Plural.		
	hūjŭs,	Fem. haec, hūjŭs, huīc,	hūjŭs,	Masc. hī, hōrŭm, hīs.	Fem. hae, hārŭm, hīs.	Neut. haec, hōrŭm, hīs,
	hunc,	hanc, hāc,		hōs, hīs, hīs,	hās, hīs, hīs,	haec, hīs.

Istě, that (near you); or, he, she, it.

	Masc.	Fem.	Neut.	Masc.	Fem.	Neut.
Nom.	istĕ,	istă,	istŭd,	istī,	istae,	istă,
GEN.	istīus,	istīus,	istīus,	istōrŭm,	istārŭm,	istōrŭm,
DAT.	istī,	istī,	istī,	istīs,	istīs,	istīs,
Acc.	istŭm,	istăm,	istŭd,	istōs,	istās,	istă,
ABL.	istō,	istā,	istō.	istīs,	istīs,	istīs.

Ille, that (yonder); or, he, she, it.

	Masc.	Fem.	Neut.	Masc.	Fem.	Neut.
Nom.	illĕ,	illā,	illŭd,	illī,	illae,	illă,
GEN.	illīŭs,	illīŭs,	illīŭs,	illōrŭm,	illārŭm,	illõrŭm,
DAT.	illī,	illī,	illī,	illīs,	illīs,	illīs,
Acc.	illŭm,	illăm,	illŭd,	illōs,	illās,	illă,
ABL.	illō,	illā,	illō.	illīs,	illīs,	illīs.

### 60.-1. The Definitive Pronouns are thus declined :

Idem, same.

Masc.	Fem.	Neut.	Masc.	Fem.	Neut.
NOM. īděm,	eădĕm,	ĭdĕm,	iīdĕm(eīdĕm),	eaedĕm,	eădĕm,
GEN. ējusděm,	ējusdēm,	ējusdēm,	eōrundĕm,	eārundēm,	eōrunděm,
DAT. eidem,	eīdĕm,	eīdem,	eisděm or	eisděm or	eisdĕm or
			iisděm,	iisděm,	iisděm,
Acc. eundem,	eandĕm,	ĭdĕm,	eosděm,	easdĕm,	eăděm,
ABL. eodem,	eāděm,	eōděm.	eisděm or	eisděm or	eisděm or
			iisděm,	iisděm,	iisděm.

#### PRONOUNS.

### Ipsĕ, self.

			-	, ,				
	Sing	gular.		Plural.				
	Masc.	Fem.	Neut.	Masc.	Fem.	Neut.		
<b>Nom</b> .	ipsĕ,	ipsă,	ipsŭm,	ipsī,	ipsae,	ipsă,		
GEN.	ipsīŭs,	ipsīŭs,	ipsīŭs,	ipsõrŭm,	ipsārŭm,	ipsõrŭm,		
DAT.	ipsī,	ipsī,	ipsī,	ipsīs,	ipsīs,	ipsīs,		
Acc.	ipsŭm,	ipsăm,	ipsŭm,	ipsōs,	ipsās,	ipsă,		
Voc.	ipsĕ,	ipsă,	ipsŭm,	ipsī,	ipsae,	ipsă,		
ABL.	ipsō,	ipsā,	ipsõ.	ipsīs,	ipsīs,	ipsīs.		

2. The demonstrative affix c (for  $c\check{e}$ ) is added to iste and ille, making a pronominal declension as follows:

#### Singular.

	Masc.	Fem.	Neut.	Masc.	Fem.	Neut.
<b>Nom</b> .	istĭc,	istaec,	istõc or istūc,	illĭc,	illaec,	illōc <i>or</i> illūc,
Acc.	istunc,	istanc,	istoc or istuc,	illunc,	illanc,	illõc or illūc,
ABL.	istōc,	istāc,	istōc.	illōc,	illāc,	illōc.
			Plural.			
<b>Nom</b> .	and Ac	cc.	istaec.			illaec.

Cĕ sometimes appears in full : as, istiusce, illosce, etc.

61. The adverbs Ibi, hic, illic, and istic are locative cases of is, hic, illic, and istic respectively.

1. Of hic, the fuller forms hosce, hasce, hujusce are found in Cicero; the nom. pl. fem. hase is found in Varro, Lucretius, and Vergil. Plautus has hice (nom. sing. m.), hoce (nom. n.), hisce (nom. pl. m.), hībus (dat. and abl. pl.).

2. Old forms of ille, in Ennius, Lucretius, and Vergil, are olli (dat. sing. and nom. pl. m.), ollis (dat. and abl. pl.), and in Lucretius, ollas, olla, acc. pl.

3. Ipse is also called an intensive pronoun. It has an old nominative, ipsus. It is compounded of is and pse for pte; and the is was, in the earlier times, declined. Thus, Plautus has eumpse, eapse, eapse, etc. The phrase, reapse, i. e., re eapse, in *reality*, occurs in Cicero. Ipse sometimes takes the suffix met.

4. A superlative, ipsissimus, is found in the comic poets.

5. The interjection ecce, lo / coalesces, in comic poetry, with cases of is, ille, iste: as, ecca, eccum, eccam, etc.; eccilla, eccillum, etc.; eccistam, etc. En, lo / also coalesces with ille in the accusative forms ellum, ellam, ellos, ellas.

			Qui, w	ho, which.		
	Sing	gular.	,	,	Plural.	
	Masc.	Fem.	Neut.	Masc.	Fem.	Neut.
Nom.	quī,	quae,	quŏd,	quī,	quae,	quae,
GEN.	cūjŭs,	cūjŭs,	cūjŭs,	quōrŭm,	quārŭm,	quõrŭm,
DAT.	cuī,	cuī,	cuī,	quĭbŭs,	quĭbŭs,	quĭbŭs,
Acc.	quĕm,	quăm,	quŏd,	quōs,	quās,	quae,
ABL.	quō,	quā,	quō.	quĭbŭs,	quĭbŭs,	quĭbŭs.

62.—1. The relative pronoun is thus declined :

2. The interrogative substantive pronoun is thus declined :

Quis, who? what?

	Sin	igular.		Plural.					
	Masc.	Fem.	Neut.	Masc.	Fem.	Neut.			
Nom.	quis,	(quae),	quĭd,	qui,	quae,	quae,			
GEN.	cūjus,	cūjus,	cūjus,	quõrum,	quārum,	quōrum,			
Dat.	cuĩ,	cuī,	cuī,	quĭbus,	quĭbus,	quĭbus,			
Acc.	quem,	quam,	quid,	quos,	quas,	quae,			
ABL.	quō,	quā,	quō.	quĭbus,	quĭbus,	quĭbus.			

3. Quis is sometimes feminine in the comic poets.

4. The interrogative adjective pronoun, qui, quae, quod, what? which? is declined like the relative pronoun.

5. The indefinite substantive pronoun, quis, (qua), quid, any one, some one, is declined like the interrogative quis, but in the neut. plur. it has qua as well as quae.

6. The indefinite adjective pronoun, qui, qua or quae, quod, any, some, is declined like the relative pronoun, but has qua as well as quae in the singular and plural.

7. Exceptionally, quis is found as an adjective pronoun, and qui as an interrogative substantive pronoun.

8. The gen. and dat. sing. quoius and quoi are found in old writers.

9. Quī is sometimes found as an abl., in all genders, and in old writers even in the plural, of the relative and interrogative pronouns, also as an adverbial interrogative, how? and occasionally as an indefinite adverb, in any way.

10. The preposition cum is affixed to the ablative, as in the personal pronouns, thus: quōcum, quācum, quīcum, quībuscum.

### PRONOUNS.

11. A nom. and acc. plural, ques, occurs in Cato and Pacuvius; a dat. and abl. plural, quīs, in Varro, Sallust, and Tacitus, rarely in Cicero.

12. The compounds of qui, quis, are mainly declined like them.

13. Aliquis, some one, something, a compound of the indefinite quis with the stem ali-, is thus declined :

Sin	gular.		Plural.				
Masc.	Fem.	Neut.	Masc.	Fem.	Neut.		
Nom. ăliquis,	alĭquă,	alĭquĭd,	alĭquī,	alĭquae,	alĭquă,		
GEN. alicūjus,	alicūjus,	alicūjus,	aliquōrum,	aliquārum,	aliquõrum,		
DAT. alĭcuī,	alĭcuī,	alĭcuī,	aliquĭbus,	aliquĭbus,	aliquĭbus,		
ACC. alíquem,	alĭquam,	alĭquid,	alĭquos,	alĭquas,	alĭqua.		
ABL. alĭquō,	alĭquā,	alĭquō.	aliquĭbus,	aliquĭbus.	aliquĭbus.		

Note.—The adj. pronoun has generally ăliqui, ăliquod. The fem. sing. ăliquae occurs rarely.

14. Other relative, interrogative, and indefinite compound pronouns are:

1. a. quisnam, quidnam: quinam, quaenam, quodnam, who, what?

b. uternam, utranam, utrumnam, whether of the two?

2. ecquis, ecqua, ecquid: ecqui, ecquae, ecquod, any one? So numquis, siquis, nē quis, etc.

3. alteruter, one or other; Gen. alterutrius or alterius utrius, etc.

4. quispiam, quaepiam, quippiam (quodpiam), any one (positively).

5. quisquam, quicquam, any one at all (with non, haud, vix, etc.).

6. quidam, quaedam, quiddam (quoddam), a certain one.

7. a. quicumque, quaecumque, quodoumque, whosoever, whatsoever. (Poets often disjoin the affix cumque from the relative: Quae te cumque domat Venus. Hor.)

b. utercumque, utracumque, utrumcumque, whichever of two.

8. quisquis, whosoever, quidquid, whatsoever; Acc. (quemquem), quidquid; Gen. (cuicuimŏdi); Abl. (quoquo, quaqua, quoquo), etc.; Plur., Dat. and Abl. (quibusquĭbus). Some of these forms are rare.

9. a. quivis, quaevis, quidvis (quodvis), any you will.

b. utervis, utravis, utrumvis, whether of the two you will.

10. a. quilibet, quaelibet, quidlibet (quodlibet), any you please.

b. uterlibet, utralibet, utrumlibet, whether of the two you please.

11. a. quisque, quaeque, quicque (quodque), each. (Plaut. and Ter. use quisque of a woman; and in other compounds quis occurs as fem.)

b. unusquisque, unaquaeque, unumquicque (-quodque), each one; Acc. unumquemque, unamquamque, etc. Gen. uniuscujusque, etc.

c. uterque, utrăque, utrumque, both, each of two.

15. These compound pronouns are declined as the simple forms, the undeclined affix or prefix accompanying each case: Gen. cujuscumque, utriusvis, Abl. ecquo, etc.

6\*

tives and adverbs:	Indefinite.	äliguis, some. quis, any.	quilibet,   any you please, guivis,   any whatever. utervis,   whichever (of	qualisitiet, of any quality	aliquantus, of some consid- erable size.	quantustioet, for any size quantusvis, fyou please. anquantulum, a little	äliquöt (indecl.), some.		uns; ăliquantus is commonly		quamvīs,   however much quamibet,   you please. quotieslibet, however often you please.
<b>63.</b> The following is a tabular arrangement of certain pronominal adjectives and adverbs:	Indefinite Relative.		( Bltörŭtör, one or other of two. uterquisquë, whichever of the two.	quālis { of which quality ; as; quāliscunquë, of what quality ? soever.	quantuscunque, how great soever.	quantŭluscunqué, how small soever	quotoungquë, { how many quotquot(indecl.) } soever.	rder ?	Quäliscunquě and quantuscunquě are also used as simply indefinite (non-relative) pronouns; ăliquantus is commonly only used in the neuter (aliquantum, aliquantō), and then as noun or adverb.		quamquam, however. quamcunqué, however. quŏtiescunquě, however
ç is a tabular arrangement (	Relative and Interrog-	quī, which.	ŭtĕr, which of two.	qualits { of which quality; as { of what quality?	quantŭs { as great. how great?	quantŭlus, as small.	so $\left. \begin{cases} \operatorname{gu\acute{ot}}(indecl.) \\ \text{how many} \end{cases} \right.$	quotixs { which, etc. (rare).	<b>utusounguĕ ar</b> e also used as simp (quantum, aliquanto), and then	inal) adverbs.	quam, how? as. quŏtiēs { how often? as often.
63. The following is a tabular	Demonstrative.	Is, that.		tālĭs, such.	tantŭs, so great.	tantulus, so small.	tot ( <i>undect.</i> ), so many. totidem ( <i>indecl.</i> ), just se	totus (very rare), such in numerical order.	Qualiscungue and qua- only used in the neuter (al)	2. Correlative (pronominal) adverbs.	tam, so. tŏtiēs, so often.

## PRONOMINAL ADJECTIVES AND ADVERBS.

Ita, } thus, so.	ŭt, how, as.	utounquë, however.	äliquöties, sometimes.
3. The following are the chi	3. The following are the chief (pronominal) adverbs of $place$ .		
ō (= om, accus.?)	de = $\theta \epsilon \nu$ , gen. (or abl.)	bĭ or i, dat. or loc.	ā, abl. fem.
quõ, { whither ? hito hither.	undě, { whence ? bino hence.	ŭbï, { where ? hīc, hono	quā, { by what way ? bao hu this way.
	indě, thence.	ibi, there.	ea, by that way.
isto, istuc, to your place. illo, illuc, to that place.	istim, istine, from your place. illim, illine, from that place.	istic, there (where you are). illic, there (where he is).	istão, by your way. illão, by that way (near him).
	indidem, from the same place. utringue, from both sides.	ibidēm, in the same place. utrubīgue, in both places.	eadem, by the same way.
ălĭquō, to some place or other.	undique, from all sides. älicunde, from some place or	undique, from all sides. ubique, everywhere. . aligunde, from some place or alicutof, somewhere or other. aliqua, by some way.	ălĭquā, by some way.
oner. quovis, } to any place you undevis, } whence you quolibet, } please. undevibet, } please.	ouner. unděvis, ) whence you undělibět, ) please.	ŭbĭvīs, } where you please. ŭbilibet, } anywhere whatever	ŭbřvis, ) where you please. quāvis, ) by any way you ublithet, ) anywhere whatever qualitiet, ) by any way what.
utrolidet, whithersoever (of twoplaces) you choose.			[ever.
quõquãm, anywhither (in neg-		usquam, anywhere (in nega-	
siquo, if anywhither.	sicunde, if from any place.	sicubi, if anywhere.	sīquā, if by any way.
nequo, lest any whither. alio, to another place.	necundē, lest from anywhere aliundē, from another place.	necubī, lest anywhere. alībī, elsewhere.	nequa, lest by any way. alia, by another way.
quõcunquē, } whithersoever.	undĕcunquĕ, whencesoever.		quācunquē,   by whatsoever ouācuā.   wav
auonžm. whither?			usquequaqué, everywhere.
adeo, so far.		UNTER WILLS	. тататы (ттататы)
quorsum (v. e. ( whitherwards? quoversum), ( whitherwards.			

4. The following are the chief (pronominal) adverbs of time:

quando, $\begin{cases} when? \\ when. \end{cases}$		quŏtiēs, { how often ? as often as.		
	ălĭquamdiū, for some	tŏtiēs, so often.		
nunc, now.	length of time.	ălĭquŏtiēs, several times.		
tunc, then	quousque, till when?	identidem, repeatedly.		
tum, ftnen.	length of time. quousque, till when? adhūc, hitherto.	nonnunquăm, ) sometimes		
antehão, before thi		ălĭquando, $\{(i. e., not un-$		
posthac, after this.		nonnunquăm, ălĭquandō, quandōquĕ, sometimes ( <i>i. e.</i> , not un- frequently).		
subinde, immediat	ely afterwards.	interdăm, sometimes (i. e.,		
nondum, not yet.		occasionally).		
ăliās, at another ti		unquam, ever (after nega-		
interim, } meanwh	ile	tives, etc.).		
interea, f	inc.	usque, ever (of progressive		
quondăm,   sometin olim,   or he	me, <i>i. e.</i> , formerly,	continuance).		
olĭm, ∫ or h	ereafter.			

## Verbs.

64. Latin Verbs have Two Voices: the Active, as amo, *I love*, and the Passive, as amor, *I am loved*.

1. Deponent Verbs have the meaning of the Active Voice, but the forms chiefly of the Passive: as, venor, I hunt; vereor, I fear.

2. The Passive has sometimes a reflexive use, like the Greek Middle Voice: as, vertor, I turn myself; lavor, I wash myself, bathe.

3. A Verb is called **Transitive** when its action passes on to an Object in the Accusative Case : as, **puĕrum laudo**, *I praise* the boy; to hortor, *I urge thee*.

4. An Intransitive Verb requires no Object: as, surgo, *I rise;* profficiscor, *I set out.* 

5. Intransitive Verbs are not used in the Passive Voice, except sometimes impersonally: as, surgitur, lit. there is a rising, i.e., we rise or they rise.

65. The Indicative Mood states a fact or condition as real or absolute.

1. a The Subjunctive Mood states a fact or condition as thought of or contingent.

b The Subjunctive is also used in various dependent constructions, in which it is rendered in English by the Indicative.

2. The Imperative Mood is used in command or entreaty.

3. The Infinitive Mood is strictly a verbal noun, expressing action or state.

4. The Participles are verbal adjectives. There are two in the Active Voice, the Present and the Future; and two in the Passive, the Perfect and the Gerundive.

5. The Gerund is a verbal noun, of the second declension neuter.

6. The Supines are the Accusative and Ablative of a verbal noun of the fourth declension.

66. Of the Tenses, the Present, Future, and Imperfect denote Incomplete Action; the Perfect, Future Perfect, and Pluperfect denote Completed Action.

1. The Present Tense denotes an action as now going on. It may also state a general truth; an action attempted; a past action, in lively narration.

2. The Future represents an action in future time, either as continuing, or as indefinite; *I shall be reading*, or *I shall read*.

3. The Imperfect denotes an action as going on at some past time referred to. It may also state a customary past action; an action begun (and continued) at some definite past time; an action attempted at some definite past time. In letters, it is often used where we should use the present, the writer putting himself in the position of the receiver.

4. The Perfect Definite corresponds to our Perfect with have: as, *I have seen*; the Historical Perfect or Aorist states a past action simply: as, *I saw*.

5. The Future Perfect corresponds for the most part to the same tense in English, but is used more frequently and precisely.

6. The Pluperfect is used as the same tense in English. In epistolary style it may take the place of the Latin Perfect.

7. The Present, Futures, and Perfect Definite are called Primary Tenses; the Imperfect, Historical Perfect, and Pluperfect, Secondary Tenses.

8. The tenses of the Subjunctive Mood have peculiar uses, which will be explained under Syntax.

67. The Inflections of the Verb are attached to the Stem in the following order: inflections of *tense*, of *mood*, of *person*, of *number*, of *voice*.

1. The simplest forms are of the present indicative singular active; thus, **dăt** is the third person singular, present indicative active, of a verbal stem meaning give. It is composed of **dă**-, verb stem, and t, abbreviated pronoun of the third person; and thus is strictly give-he (she, it), for which give-s is, originally, the English equivalent, but English, having lost its sense of the meaning of the final s, now prefixes in addition the pronoun for the like purpose.

2. Dă-r-ē-m-us is the imperfect subjunctive, first person plural, active voice of the same stem, dă-, give. The sound r denotes past time,  $\bar{e}$  the mood of thought (instead of fact), m the speaker himself (it being the same m as in our word me), us the action of others with the speaker. Thus, daremus analyzed is give-did-in-thought-I-they. If for -us we have -ur (dărēmur), the speaker and others are passive instead of active.—ROBY.

68. The Verb Stem has three forms, the Present Stem, the Perfect Stem, and the Supine Stem.

1. The Present Stem is often identical with the Verb Stem, but sometimes more or less modified. From it are formed all the tenses and verbal forms which express incomplete action: namely, both in the Active and the Passive Voice, the Indicative Present, Imperfect, and Future; the Subjunctive Present and Imperfect; the Imperative; and the Present Infinitive; also the Present Participle Active, the Gerunds, and the Gerundive.

2. The Perfect Stem is sometimes identical with the Verb Stem and with the Present Stem, but usually is considerably modified. From it are formed all the tenses in the Active Voice, denoting completed action: namely, the Indicative Perfect, Pluperfect, and Future Perfect; the Subjunctive Perfect and Pluperfect; and the Perfect Infinitive.

3. The Supine Stem is always a modification of the Verb Stem, and from it are formed certain verbal nouns and adjectives, of which the Future Participle Active, the Perfect Passive Participle, and the Accusative and Ablative Supines are reckoned with the Verb. The Perfect, Pluperfect, and Future Perfect Indicative, and the Perfect and Pluperfect Subjunctive, in the Passive Voice, are formed with tenses of the auxiliary verb esse, to be, and the Perfect Passive Participle; the Future Infinitive Passive is formed by adding to the Accusative Supine the auxiliary iri.

69. The Present Indicative, Present Infinitive, Perfect Indicative, and Accusative Supine are called the

#### THE VERB SUM.

Principal Parts of the Verb, as, they being known, all the other parts of the Verb may be formed from them.

70. The Irregular Verb sum is formed from two Roots,\* es- (Sanskrit as, Greek  $\epsilon \sigma$ -), to be, and fu- (Sanskrit bhû, Greek  $\phi v$ -), to be or become.

#### PRINCIPAL PARTS.

Pres. Ind. Pres. Infin. Perf. Ind. Fut. Part. s**ŭm**, *I* am; essẽ, to be; fuī, *I* have been, *I* was; f**ŭtūrŭs**, about to be.

## INDICATIVE.

#### SUBJUNCTIVE.

PRESENT TENSE.

SING.	I. sŭm, <i>I am</i> ,	sĭm, I may be, may I
5	2. ĕs, thou art (you are),	sīs, [be, I am, etc.†
ł	B. est, he (she, it) is,	sĭt,
PLUR.	1. sŭmŭs, <i>we are</i> ,	sīmŭs,
2	2. estĭs, you are,	sītĭs,
8	3. sunt, they are.	sint.

#### IMPERFECT.

SING.	1. ĕrăm, I was,	essem, I should be, etc. †
5	2. ĕrās, thou wast,	essēs,
5	3. ĕrăt, <i>he was</i> ,	essĕt,
PLUR.	1. ĕrāmŭs, <i>we were</i> ,	essēmus,
5	2. ĕrātĭs, you were,	essētĭs,
1	3. ĕrant, they were.	essent.

#### FUTURE.

- SING. 1. ĕrŏ, I shall be,
  - 2. ĕrĭs, thou wilt be,
  - 3. ĕrĭt, he will be,
- PLUR. 1. ĕrĭmŭs, we shall be,
  - 2. ĕrĭtĭs, you will be,
  - 3. ĕrunt, they will be.

\* The English forms am, art, is, are, belong to the root as; be to the root bhu. † The tenses of the Subjunctive have many different translations in English, according to the construction of the sentences in which they stand. Their various uses are explained under Syntax of the Subjunctive Mood.

#### INDICATIVE.

## SUBJUNCTIVE.

#### PERFECT AND AORIST.

SING.	1.	fuī, I have been, I was,	fuĕrĭm,
	2.	fuistī, thou hast been, thou wast,	fuĕr <b>ĭ</b> s,
	3.	fuĭt, he has been, he was,	fuerĭt,
PLUR.	1.	fuĭmŭs, we have been, we were,	fuerĭmŭs,
	2.	fuistĭs, you have been, you were,	fuerītīs,
	3.	fuerunt or fuere, they have been, they were.	fuĕrint.

#### PLUPERFECT.

SING.	1.	fuĕrăm, I had been,	fuissĕm, .	I should have been,
	2.	fuĕrās, thou hadst been,	fuissēs,	Fetc.

- 3. fuĕrăt, he had been, fuissĕt,
- PLUR. 1. fueramus, we had been, fuissemus,
  - 2. fuĕrātĭs, you had been, fuissētĭs,
    - 3. fuerant, they had been. fuissent.

#### FUTURE PERFECT.

- SING. 1. fuěro, I shall have been.
  - 2. fuĕrīs, thou wilt have been,
  - 3. fuĕrĭt, he will have been,
- PLUR. 1. fuerimus, we shall have been,
  - 2. fuěritĭs, you will have been,
  - 3. fuerint, they will have been.

## IMPERATIVE.

PRES. S	sing.	2.	ĕs,	be	thou.
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- 2. esto, thou shalt be.
  - 3. esto, he shall be or let him be.

PRES. plur. 2. estě, be ye.

FUT.

FUT.

2. estōtĕ, ye shall be.

3. sunto, they shall be or let them be.

## INFINITIVE.

PRES. esse, to be.

- PERF. fuisse, to have been.
- futurus esse, to be about to be. FUT.

#### PARTICIPLE.

FUT. fŭtūrŭs. -a. ŭm. about to be.

1. A form of the pres. subj. siem, sies, siet is frequent in Plautus and Terence. The pres. subj. fuam, fuas, fuat, fuant is also frequent in Plautus; (G. Curtius regards it as an aorist.) Forms like fuvit, fuverit, fuvisset, from the old Perfect stem, are met with in old writers.

For the imperf. subj., forem, fores, foret, forent are frequently used.
 Fore is often used for the future infinitive.

4. In old writers the forms escit, escunt occur, for erit, erunt.

5. Es in the pres. indic. is always long in Plautus and Terence.

6. When est came after a vowel or m, the e was omitted in speaking and sometimes in writing: as, nata st, natum st, oratio st. So sometimes with es after a vowel, and perhaps after m: as, nacta's, lignum's. In the comic writers a short final syllable in s coalesces with est: as, factust, opust, similist, for factus est, opus est, similis est; and occasionally with es: as, nactu's, simili's, for nactus es, similis es.

71. Like sum are inflected its compounds absum (perf. abfui or āfui), adsum or assum (perf. adfui or affui), dēsum (de-est, de-eram, etc., pronounced dēst, dēram, etc.), insum, intersum, obsum (perf. obfui or offui), praesum (3d sing. praest, often written praeest), prosum (which inserts d before a vowel: as, prodes, prodero, prodesse), subsum (no perfect), supersum. Of these absum and praesum alone have a present participle, absens, praesens.

72. Possum, I am able or I can, is a compound of pot-(potis, pote) and sum, and usually retains the t before a vowel, but assimilates it to a following s.

#### PRINCIPAL PARTS.

Pres. Ind.	Pres. Inf.	Perf. Ind.
possŭm,	possĕ,	potŭī.

### INDICATIVE.

PRESENT TENSE.

SUBJUNCTIVE.

SING. 1. possum, I can, I am able,	possĭm,
2. pŏtĕs, thou canst,	possīs,
3. pŏtest, he can,	possĭt,
PLUR. 1. possumus, we can,	possīmŭs,
2. potestĭs, you can,	possītĭs,
3. possunt, they can.	possint.

## INDICATIVE.

#### IMPERFECT.

- sing. 1. pöteram, I could,
  - 2. poteras, thou couldst,
  - 3. poterat, he could,
- PLUR. 1. poterāmus, we could,
  - 2. pŏtĕrātĭs, you could,
  - 3. pŏtĕrant, they could.

#### FUTURE.

- SING. 1. pŏtěrŏ, I shall be able,
  - 2. pŏtěrĭs, thou wilt be able,
  - 3. pŏtĕrĭt, he will be able,
- PLUR. 1. pŏtěrĭmŭs, we shall be able,
  - 2. pŏtĕrĭtĭs, you will be able,
  - 3. pŏtĕrunt, they will be able.

#### PERFECT AND AORIST.

SING.	1.	pŏtuī, I i	have b	een a	ble, I	could,		pŏtuĕrĭr
	2.	pŏtuistī,	thou	hast	been	able,	thou	pŏtuĕrīs

- couldst.
- 3. pŏtuĭt, he has been able, he could,
- PLUB. 1. potuĭmŭs, we have been able, we could, potuĕrĭmŭs,
  - 2. potuistis, you have been able, you potueritis, could.
  - 3. potuērunt, they have been able, they potuerint. could.

#### PLUPERFECT.

SING.	1.	pŏtuĕrăm, I had been able,	pŏtuissĕm,
	2.	pŏtuĕrās, thou hadst been able,	pŏtuissēs,
	3.	pŏtuĕrăt, he had been able,	pŏtuissĕt,
PLUR.	1.	pŏtuĕrāmŭs, we had been able,	pŏtuissēm <b>ŭs</b> ,
	2.	pŏtuĕrātĭs, you had been able,	pŏtuissētĭs,
	3.	pötuërant, they had been able.	pŏtuissent.

possěm. possēs, possĕt. possēmus, possētĭs, possent.

SUBJUNCTIVE

pŏtuĕrĭt,

n, potueris,

#### CONJUGATIONS.

#### FUTURE PERFECT.

SING. 1. pŏtuĕrŏ, I shall have been able,

2. potueris, thou wilt have been able,

3. potuerit, he will have been able,

PLUR. 1. potuerimus, we shall have been able,

2. potueritis, you will have been able,

3. potuerint, they will have been able.

## INFINITIVE.

PRESENT. possë, to be able. PERFECT. pŏtuissë, to have been able.

#### PARTICIPLE.

PRESENT. potens, powerful (used only as an adjective).

1. Early writers have sometimes **potesse** in the infinitive; Plautus and Terence sometimes **possiem** and **possies** in the pres. subjunctive. The full forms **potis sum**, etc., are found in prae-Augustan poets; and **potis** and **pote** are even found as predicates without **sum**. **Potestur** occurs once in Lucretius. **Poterint** is found for *poterunt*.

## CONJUGATIONS.

73. There are Four Conjugations, distinguished by the vowel before -re in the Present Infinitive Active. This vowel in the First Conjugation is a long, as ămārě, to love;

in the Second Conjugation is e long, as monere, to warn; in the Third Conjugation is e short, as regere, to rule; in the Fourth Conjugation is i long, as audire, to hear.

## FIRST CONJUGATION.

74. In the First Conjugation the Present Stem is the same as the Verb Stem, and ends in  $\bar{a}$ . Its final vowel is united by contraction with the following vowel: as, ama-o, amo; amaim, amem. The regular Perfect is formed by adding -vi to the Verb Stem, the regular Supine by adding -tum: as, vŏco, *I call*, Pres. Inf. vocā-re, Perf. Ind. vocā-vi, Supine vocā-tum.

## THE FIRST CONJUGATION.

## $\mathbf{\bar{A}}$ - VERBS.

## ACTIVE VOICE.

#### PRINCIPAL PARTS.

Pres. Ind. Pres. Inf. Perf. Ind. Supine. ămō, ămārĕ, ămāvī, ămātŭm.

## INDICATIVE.

#### PRESENT TENSE.

sing. 1. ămă, I love,

- 2. ămās, thou lovest,
- 3. ămăt, he loves,
- PLUR. 1. ămāmŭs, we love,
  - 2. ămātīs, you love,
  - 3. ămant, they love.

#### IMPERFECT.

sing. 1. ămābam, I vas loving, I loved,
2. ămābās, thou wast loving, etc.,
3. ămābāt, he was loving, etc.,
PLUR. 1. ămābāmŭs, we were loving, etc.,
2. ămābātĭs, you were loving, etc.,

3. ămābant, they were loving, etc.

#### FUTURE.

- sıng. 1. ămābō, I shall love, 2. ămābĭs, thou wilt love,
  - 3. ămābīt, he will love,
- PLUB. 1. ămābimus, we shall love,
  - 2. ămābītīs, you will love,
  - 3. ămābunt, they will love.

#### SING.

#### PERFECT AND AORIST.

- 1. ămāvī, I have loved, I loved,
- 2. ămāvistī, thou hast loved, thou lovedst,
- 3. ămāvīt, he has loved, he loved,

ămāv**ērīm**, ămāv**ērīs**, ămāv**ērīt**.

ămēn, ltt ămēs, men ămĕt. ămēmus, let ămētĭs, ăment.

SUBJUNCTIVE.

ămārēm, José ămārēs, Sud ămārēt, ămārēmūs, ămārētīs, ămārent.

#### THE FIRST CONJUGATION.

#### INDICATIVE.

#### PLUR.

## 1. ămāvīmus, we have loved, we loved,

2. ămāvistīs, you have loved, you loved,

3. ămāvērunt, -ērĕ, they have loved, they loved.

#### PLUPERFECT.

- sing. 1. ămāvěrăm, I had loved,
  - 2. ămāvěrās, thou hadst loved,
  - 3. ămāvěrăt, he had loved,
- PLUR. 1. ămāvěrāmus, we had loved,
  - 2. ămāvěrātis, you had loved,
  - 3. ămāvĕrant, they had loved.

#### FUTURE PERFECT.

- sing. 1. ămāvěro, I shall have loved,
  - 2. ămāvěrīs, thou wilt have loved,
  - 3. ămāvěrĭt, he will have loved,
- PLUR. 1. ămāvěrīmus, we shall have loved,
  - 2. ămāvěrītīs, you will have loved,
  - 3. ămāvěrint, they will have loved.

## IMPERATIVE.

Singular.

PRES. 2. ămā, love thou,

- FUT. 2. ămāto, thou shalt love
  - or do thou love.
  - 3. ămātō, he shall love or let him love.

## INFINITIVE.

PRES. ămārĕ, to love,

- PERF. ămāvissě, to have loved.
- Fur. ămâtūrus esse, to be
  - about to love. 7 \*

## PARTICIPLES.

Plural.

ămātōtě, you shall love or do

ămanto, they shall love or

ăm**ātĕ**, love ye,

let them love.

ye love,

PRES. ămans, -antis, loving, \*

For. ămātūrŭs,-a,-um, about to love.

## SUBJUNCTIVE.

ămāv**ĕrīmŭs,** ămāv**ĕrītĭs,** ămāv**ĕrint**.

here he

ămāvissēm, ămāvissēs, ămāvissēt, ămāvissēmŭs, āmāvissētĭs, ămāvissent.

## GERUND.

## GEN. ămandī, of loving, DAT. ămandō, for loving, Acc. ămandūm, loving, ABL. ămandō, by loving.

Acc. ămāt**ŭm**, to love, ABL. ămāt**ū**, in the loving, to be loved.

## PASSIVE VOICE.

PRINCIPAL PARTS.

Pres. Ind. ămor, Pres. Inf. ăm**ārī,** 

Perf. Ind. ămātŭs sŭm.

SUBJUNCTIVE.

ămērĭs or -rĕ, ămētŭr, ămēmŭr.

ămēmĭnī.

ămentŭr.

ămārĕr.

ămĕr.

## INDICATIVE.

## PRESENT TENSE.

SING.	1.	ăm <b>ŏr</b> , I am loved,
	2.	ămāris or -rě, thou art loved,
	3.	ămātŭr, he is loved,
PITR	1	ămāmur we are loved

2. ămāmĭnī, you are loved,

3. ămantŭr, they are loved.

#### IMPERFECT.

SING.	1.	ăm <b>ābăr</b> , I was loved,
	2.	ămābārĭs or -rĕ, thou wast loved,
	3.	ămābātŭr, he was loved,
PLUR.	1.	ămābāmŭr, we were loved,
	2.	ămābāmĭnī, you were loved,
	~	<b>Y  · Y - · · · · · · · · · ·</b>

3. ămābantŭr, they were loved.

ămārērĭs *or*-rĕ, ămārētŭr, ămārēmŭr, ămārēmĭnī, ămārentŭr.

#### FUTURE.

- sing. 1. ămābor, I shall be loved,
  - 2. ămāběris or -rě, thou wilt be loved,
  - 3. ămābĭtŭr, he will be loved,
- PLUE. 1. ămābīmur, we shall be loved,
  - 2. ămābiminī, you will be loved,
  - 3. ămābuntŭr, they will be loved.

### SUPINE.

### THE FIRST CONJUGATION.

## INDICATIVE.

#### PERFECT AND AORIST.

sing. 1. ămāt**ŭs sŭm**, I have been loved, I was ămātús sĭm. loved.

- 2. ămātus es, thou hast been loved, etc.,
- 3. ămātus est, he has been loved, etc.,
- PLUR. 1. ămātī sumus, we have been loved, etc.,
  - 2. ămātī estĭs, you have been loved, etc.,
  - 3. ămātī sunt, they have been loved, etc.

#### PLUPERFECT.

SING.	1.	ămāt <b>ŭs ĕrăm</b> , I had been loved,	ămāt <b>ŭ</b> s
	2.	ămāt <b>ŭs ĕrās</b> , thou hadst been loved,	ămātŭs
	3.	ămāt <b>ŭs ĕrat</b> , he had been loved,	ămāt <b>ŭs</b>
PLUR.	1.	ămātī ĕrāmŭs, we had been loved,	ămātī e
	2.	ămātī ĕrātĭs, you had been loved,	ămātī e
	3.	ămātī ĕrant, they had been loved.	ămāt $\mathbf{\tilde{i}}$ $\epsilon$

### FUTURE PERFECT.

- SING. 1. ămātŭs ĕrŏ, I shall have been loved,
  - 2. ămātus ĕrīs, thou wilt have been loved,
  - 3. ămātus ĕrĭt, he will have been loved.
- PLUR. 1. ămātī ĕrĭmŭs, we shall have been loved.
  - 2. ămātī ĕrĭtĭs, you will have been loved.
  - 3. ămātī ĕrunt, they will have been loved.

## IMPERATIVE.

#### Singular.

#### Plural.

- PRES. 2. ămārě, be thou loved, ămāmĭnī, be ye loved. FUT. 2. ămātor, thou shalt be loved.
  - 3. ămātŏr, he shall be loved ămantor, they shall be loved or let him be loved. or let them be loved.

## INFINITIVE.

Pres. ămārī, to be loved, PERF. ămātus esse, to have been loved.

FUT. ămātum īrī, to be about to be loved.

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## SUBJUNCTIVE.

ămāt**ŭs sīs**,

ămātŭs sĭt.

ămātī sīmus.

ămātī sītis.

ămātī sint.

ămāt <b>ŭs essĕm</b> ,
ămāt <b>ŭs essēs</b> ,
ămāt <b>ŭs essĕt,</b>
ămāt <b>ī essēmŭs</b> ,
ămātī essētĭs,
Y

ămăti essent.

## PARTICIPLES.

PERFECT. ămātŭs, having been loved. GERUNDIVE. ămandŭs, to be loved or worthy to be loved.

Note 1. — In all the conjugations, the auxiliaries fui, fueram, fuero, fuerim, fuissem, and fuisse are occasionally found instead of sum, eram, ero, sim, essem, and esse: as,

	INDICATIVE.	SUBJUNCTIVE.
PERF.	ămātus fuī, ămātus fuistī, etc.,	ămātus fuĕrim, ămātus fuĕrīs, etc.,
PLUP.	ămātus fuĕram, ămātus fuĕrās, etc.,	ămātus fuissem, ămātus fuissēs, etc.
FUT. PERF.	. ămātus fuĕro, ămātus fuĕrĪs,	INFINITIVE.
	ămātus fuĕrit, etc.	PERF. ămātus fuisse.

The meaning of compound tenses thus made is sometimes indistinguishable from that of the more common forms; but sometimes it differs very much as the auxiliaries themselves differ in meaning.

Note 2.—Forem is sometimes used as an auxiliary with the perfect passive participle, forming either a pluperfect subjunctive, like essem, or a future perfect subjunctive. In a very few cases fore is used instead of esse as the auxiliary in the future active infinitive. With the perfect participle, fore forms a future perfect infinitive passive.

Note 3.—The participle in compound tenses is varied in gender, to agree with the subject of the verb. (See 83, 1.)

## FORMATION OF THE TENSES.

From the present stem, ama-, are formed

	Active.	Passive.
IND. PRES.	amo,	amor,
IMPERF.	amabam,	amābar,
FUT.	amābo,	amabor,
SUBJ. PRES.	amem,	amer,
IMPERF.	amārem,	amārer,
IMPERAT. PRES.	amā,	amāre,
FUT.	amāto,	amator,
INF. PRES.	amāre,	amāri,
PRES. PART.	amans, ·	
GERUNDIVE.	amandi.	amandus.

### THE SECOND CONJUGATION.

rom the perfect ster	n, ămāv-, are formed	From the supine stem, ămāt-, are formed	
	Active.	Passive.	
IND. PERF.	amāvi,	amātus sum,	
PLUP.	amaveram,	amātus eram,	
FUT. PERF	. amavěro,	amātus ero,	
SUBJ. PERF.	amaverim,	amātus sim,	
PLUP.	amavissem,	amātus essem,	
INF. PERF.	amavisse.	amātus esse.	
'rom the supine sten	a, ămāt-, are formed		
INF. FUT.	amatūrus esse,	amātum irī,	
FUT. PART.	amatūrus,		
PERF. PART.		amātus,	
SUPINE.	(Acc.) amātum. (Abl.)	amātu.	

75. In the Second Conjugation, the Present Stem is the same as the Verb Stem, and ends in e; the Perfect drops the vowel characteristic of the Verb Stem, and adds ui (as monui), or adds vi to the full Stem (as dēlē-vi); the Supine drops the characteristic and adds itum (as mon-itum), or adds tum to the full Verb Stem (as dēlē-tum).

## THE SECOND CONJUGATION.

**E**- VERBS.

## ACTIVE VOICE.

#### PRINCIPAL PARTS.

Pres. Ind.	Pres. Inf.	Perf. Ind.	Supine.
mŏn <b>ĕō</b> ,	mŏn <b>ērĕ</b> ,	mŏnŭī,	mŏn <b>ĭtum</b> .

#### INDICATIVE.

## SUBJUNCTIVE.

#### PRESENT TENSE.

sıng. 1. möneö, I remind, 2. mönös, thou remindest, 3. mönöt, he reminds,

PLUR. 1. monomus, we remind, ... 2. monotis, you remind,

3. monent, they remind.

möneäm, möneäs, möneät, möneämüs, möneätĭs, möneant.

 $\mathbf{F}$ 

## INDICATIVE.

## SUBJUNCTIVE.

#### IMPERFECT.

SING.	1.	monobam, I was reminding, I reminded,	mŏn <b>ērĕm</b> ,
	2.	monebas, thou wast reminding, etc.	mŏn <b>ērēs</b> ,
	3.	mon <b>əbat</b> , he was reminding, etc.	mŏn <b>ērĕt</b> ,

- PLUR. 1. monebāmus, we were reminding, etc.
  - 2. monebātis, you were reminding, etc.
  - 3. monebant, they were reminding, etc.

## FUTURE.

- sing. 1. monebo, I shall remind,
  - 2. monebis, thou wilt remind,
  - 3. monebit, he will remind,
- PLUR. 1. monebimus, we shall remind,
  - 2. monebitis, you will remind,
  - 3. monobunt, they will remind.

## PERFECT AND AORIST.

SING.	1.	monuī, I have reminded, I reminded,	mŏnu <b>ĕrĭm</b> ,
	2.	monnistī, thou hast reminded, etc.	mŏnu <b>ĕrīs,</b>
	3.	mŏnuĭt, he has reminded, etc.	mŏnu <b>ĕrĭt</b> ,
PLUR.	1.	monuimus, we have reminded, etc.	mŏnu <b>ĕrīmŭs,</b>
	2.	mŏnu <b>istĭs</b> , you have reminded, etc.	mŏnu <b>erītĭs,</b>
	3.	monu <b>erunt</b> (re), they have reminded, etc.	mŏnu <b>ĕrint.</b>

### PLUPERFECT.

SING.	. mŏnuĕrăm, I had reminded,	
	. monueras, thou hadst reminded,	
	. monu <b>ĕrăt</b> , he had reminded,	
PLUR.	. monueramus, we had reminded,	
	. monuerātis, you had reminded,	
	. monuerant, they had reminded.	

#### FUTURE PERFECT.

SING.	1.	monuero, I shall have reminded,
	2.	monueris, thou wilt have reminded,
	3.	monuerit, he will have reminded,
PLUR.	1.	monuerimus, we shall have reminded.

- 2. monueritis, you will have reminded,
- 3. monuerint, they will have reminded.

moneremus. moneretis. mönörent.

mŏnuissĕm, mŏnuissēs, mŏnuissĕt. monuissemus. monuissetĭs. monuissent.

### IMPERATIVE.

#### Singular.

PRES. 2. monē, remind thou,

FUT. 2. mönötö, thou shall remind or do thou remind,
3. mönötö, he shall remind or let him remind.

#### Plural.

PRES. 2. monēte, remind ye,

FUT. 2. mönētōtě, ye shall remind or do ye remind,
3. mönentő, they shall remind or let them remind.

## INFINITIVE.

#### PARTICIPLES.

PRES. MÖNĒrĕ, to remind, PRES. MÖNENS, reminding,

PERF. MÖNUISSË, to have re- FUT. MÖNITÜRŬS, about to remind. minded,

Fur. moniturus esse, to be about to remind.

## GERUND.

## SUPINE.

- GEN. monendi, of reminding,
- DAT. monendo, for reminding,
- Acc. monendum, reminding, monitum, to remind,
- ABL. monendo, by reminding. monitu, in the reminding, to be reminded.

## PASSIVE VOICE.

#### PRINCIPAL PARTS.

Pres. Ind.	Pres. Inf.	Perf. Ind.
möneör,	mŏn <b>ērī</b> ,	mŏnĭtŭs sŭm.

#### INDICATIVE.

## PRESENT TENSE.

sıng. 1. möneör, I am reminded,

2. monoris (ro), thou art reminded,

- 3. monētur, he is reminded,
- PLUR. 1. monomur, we are reminded,

2. monominī, you are reminded,

3. monentur, they are reminded,

möneär, möneäris (rĕ), möneätür, möneämur, möneäminī, möneäntür.

SUBJUNCTIVE.

## INDICATIVE.

#### SUBJUNCTIVE.

#### IMPERFECT.

SING.	1.	mŏn <b>ēbăr,</b>	I	was	reminded,
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- 2. monebaris (re), thou wast reminded, monereris (re),
- 3. monobātur, he was reminded,
- PLUR. 1. monobamur, we were reminded,
  - 2. monebāminī, you were reminded,
  - 3. monebantur, they were reminded.

#### FUTURE.

SING.	1.	monebor.	I	shall	be	reminded.	
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- 2. moneberis (re), thou wilt be reminded,
- 3. monebitur, he will be reminded,
- PLUR. 1. MOnebimur, we shall be reminded,
  - 2. monobimini, you will be reminded,
  - 3. monebuntur, they will be reminded.

#### PERFECT AND AORIST.

SING.	1.	mŏnĭt <b>ŭs sŭm</b>	I have	been	reminded,		
I was reminded,							

- monitus es, thou hast been reminded, thou wast reminded.
- mŏnĭtŭs est, he has been reminded, he was reminded,
- PLUR. 1. monitī sumus, we have been reminded, we were reminded,
  - mŏnĭtī estĭs, you have been reminded, you were reminded.
  - 3. monitī sunt, they have been reminded, they were reminded,

#### PLUPERFECT.

SING.	1.	mŏnĭt <b>ŭs</b>	ĕrăm,	I had	been	reminded,	n
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- monitus eras, thou hadst been reminded,
- 3. monitus erat, he had been reminded,
- PLUE. 1. moniti eramus, we had been reminded,
  - 2. monitī erātis, you had been reminded,
  - 3. moniti orant, they had been reminded.

mŏnĭt**ŭs sĭm,** mŏnĭt**ŭs sīs,** mŏnĭt**ūs sĭt,** mŏnĭt**ī sīmŭs,** mŏnĭt**ī sītĭs,** mŏnĭt**ī sīnt.** 

mŏnĭt**ŭs essĕm,** 

monitus esses, monitus esset,

monitī essēmus, monitī essētis, monitī essent.

mönörör, ded, mönöröris (rö), mönörötür, mönörömŭr, d, mönöröminī, d. mönörentür.

#### THE SECOND CONJUGATION.

#### FUTURE PERFECT.

sing. 1. monitus ero, I shall have been reminded,

2. monitus eris, thou wilt have been reminded,

3. monitus erit, he will have been reminded,

PLUR. 1. MONITI ETIMUS, we shall have been reminded,

2. moniti eritis, you will have been reminded,

3. moniti erunt, they will have been reminded.

### IMPERATIVE.

Singular.

PRES. 2. monere, be thou reminded,

FUT. 2. monetor, thou shalt be reminded, '

3. monetor, he shall be reminded or let him be reminded.

## Plural.

PRES. 2. monomini, be ye reminded,

FUT. 3. monentor, they shall be reminded or let them be reminded.

#### INFINITIVE.

PRES. mönörī, to be reminded, PERF. mönĭtüs essĕ, to have been reminded, FUT. mönĭtum īrī, to be about to be reminded.

## PARTICIPLES.

PERF. monitús, having been reminded, GERUNDIVE. monendús, to be reminded or worthy to be reminded.

#### FORMATION OF THE TENSES.

From the present stem, mone-, are formed

	Active.	Passive.
IND. PRES.	moneo,	moneor,
IMPERF.	mon <b>ebam</b> ,	monebar,
FUT.	mon <b>ebo</b> ,	monebor,
SUBJ. PRES.	moneam,	monear,
IMPERF.	mon <b>ērem</b> ,	monērer,
IMPERAT. PRES.	monē,	mon <b>ēre</b> ,
FUT.	mon <b>ēto</b> ,	mon <b>ētor</b> ,
INF. PRES.	mon <b>ēre</b> ,	mon <b>ēri</b> ,
PRES. PART.	monens,	
GERUNDIVE.		monendus.
GERUND.	monendi.	
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From the perfect stem, monut, are From the supine stem, monut, are formed Active. Passive. IND. PERF. monui, monitus sum, PLUP. monueram, monitus eram,

FUT. PERF.	monuero,	monitus ero,
SUBJ. PERF.	monu <b>ĕrim</b> ,	monĭtus sim,
PLUP.	monuissem,	monĭtus essem,
INF. PERF.	monuisse,	monlitus esse.
From the supine stem, m	onit-, are formed	
INF. FUT.	monit <b>ūrus esse</b> ,	monlt <b>um iri,</b>
FUT. PART.	monit <b>ūrus</b> ,	
PERF. PART.		monitus,

(Acc.) monĭtum.

76. In the Third Conjugation, the Present Stem is sometimes the same as the Verb Stem, and sometimes modified (94). It ends (or is regarded as ending) in a consonant, or in u or i. The endings of the Perfect and Supine are various.

(Abl.) monĭtū.

## THE THIRD CONJUGATION.

## CONSONANT VERBS.

## ACTIVE VOICE.

#### PRINCIPAL PARTS.

Pres. Ind.	Pres. Infin.	Perf. Ind.	Supine.
rĕgŌ,	rĕgĕrĕ,	rexī,	rec <b>tŭm</b> .

## INDICATIVE.

SUPINES.

#### SUBJUNCTIVE.

#### PRESENT TENSE.

sing. 1. rěgō, I rule,	rĕg <b>am</b> ,
2. rěgis, thou rulest,	rĕg <b>ā.s</b> ,
3. rěgĭt, he rules,	rĕgăt,
PLUB. 1. rěgĭmŭs, we rule,	rĕgāmŭs,
2. rěgĭtĭs, you rule,	rĕgātĭs,
3. regunt, they rule.	rĕgant.

#### THE THIRD CONJUGATION.

#### INDICATIVE.

#### IMPERFECT.

SING. 1. rěgēbăm, I was ruling, I ruled,

2. regebas, thou wast ruling, etc.,

3. regebat, he was ruling, etc.,

PLUR. 1. regebāmus, we were ruling, etc.,

2. regebatis, you were ruling, etc.,

3. regebant, they were ruling, etc.

#### FUTURE.

SING.	1.	rĕgăm.	Ι	shall	rule
BING.	1.	regam,	1	SILLULI	1 440

2. rěgēs, thou wilt rule,

3. rěgět, he will rule.

## PLUR, 1, regemus, we shall rule,

- 2. regetis, you will rule,
- 3. regent, they will rule.

#### PERFECT AND AORIST.

SING.	1.	rex <b>ī</b> , I have ruled, I ruled,
	2.	rexisti, thou hast ruled, thou ruledst,
	3.	rexit, he has ruled, he ruled,
PLUR.	1.	rex <b>ĭmŭs,</b> we have ruled, we ruled,
	2.	rexistĭs, you have ruled, you ruled,

3. rexerunt or (re), they have ruled, they ruled. rexerint.

#### PLUPERFECT.

SING.	1.	rexeram, I had mied,
	2.	rex <b>ĕrās</b> , thou hadst ruled,
	3.	rexĕrăt, he had ruled,
PLUR.	1.	rexĕrāmŭs, we had ruled,
	2.	rexĕrātĭs, you had ruled,
	9	non-anont they had myled

3. rex**erant,** they had ruled.

#### FUTURE PERFECT.

SING	1	rexěrō.	T chall	have	milod

2. rexeris, thou wilt have ruled,

3. rexerit, he will have ruled,

PLUR. 1. rexorimus, we shall have ruled,

2. rexěritis, you will have ruled,

3. rexěrint, they will have ruled.

rexissõm, rexissõs, rexissõt, rexissõmŭs, rexissõtĭs, rexissont.

rex**ērīm**, rex**ērīs**, rex**ērīt**, rex**ērīmus**, rex**ērītīs**.

SUBJUNCTIVE.

rěgěrěm, rěgěrēs, rěgěrět, rěgěremŭs, rěgěretís, rěgěrent.

## IMPERATIVE.

#### Singular.

PRES. 2. rěgě, rule thou,
FUT. 2. rěgitě, thou shalt rule or do thou rule,
3. rěgitě, he shall rule or let him rule.

#### Plural.

PRES. 2. rěgitě, rule ye,

FUT. 2. rěgitōtě, ye shall rule or do ye rule,
3. rěguntŏ, they shall rule or let them rule.

## INFINITIVE.

PRES. régéré, to rule, PERF. rexissé, to have ruled, FUT. rectürüs essé, to be about to rule.

### PARTICIPLES.

PRES. regens, ruling,

FUT. rectūrus, about to rule.

## GERUND.

### SUPINE.

GEN. régendī, of ruling, DAT. régendō, for ruling, Aco. régendŭm, ruling, AbL. régendō, by ruling.

Acc. rect**ũm**, to rule, Abl. rect**ū**, in the ruling, to be ruled.

## PASSIVE VOICE.

PRINCIPAL PARTS.

Pres. Ind.	Pres. Inf.	Perf. Inf.
rĕg <b>ŏr</b> ,	rĕgī,	rectus sŭm.

## INDICATIVE.

#### PRESENT TENSE.

SING.	1.	rĕg <b>ŏr, I</b> am ruled,
	2.	rěg <b>ěrĭs (rě</b> ), thou art ruled,
	3.	rěgĭtŭr, he is ruled,
PLUR.	1.	rĕg <b>ĭmŭr,</b> we are ruled,
	2.	rĕg <b>ĭmĭnī</b> , you are ruled,

3. reguntur, they are ruled.

SUBJUNCTIVE.

rěg**ăr,** rěg**ārĭs (rě),** rěgātŭr, rěgāmŭr, rěgāmĭnī, rěgantŭr.

## INDICATIVE.

#### IMPERFECT.

- sing. 1. regebar, I was ruled,
  - 2. regebaris (re), thou wast ruled,
  - 3. regobatur, he was ruled,
- PLUR. 1. regobāmur, we were ruled,
  - 2. rěgēbāmĭnī, you were ruled,
  - 3. rěgēbantůr, they were ruled.

#### FUTURE.

- sing. 1. regar, I shall be ruled,
  - 2. regeris (re), thou wilt be ruled,
  - 3. rěg**ētŭr**, he will be ruled,
- PLUR. 1. regemur, we shall be ruled,
  - 2. rěgēmĭnī, you will be ruled,
  - 3. regentur, they will be ruled.

#### PERFECT AND AORIST.

- sing. 1. rectus sum, I have been ruled, I was ruled, rectus sim,
  - 2. rectus es, thou hast been ruled, etc.,
  - 3. rectus est, he has been ruled, etc.,
- PLUR. 1. rectī sumus, we have been ruled, etc.,
  - 2. rectī estīs, you have been ruled, etc.,
  - 3. rectī sunt, they have been ruled, etc.

#### PLUPERFECT.

- sing. 1. rectus ěrăm. I had been ruled.
  - 2. rectus ĕrās, thou hadst been ruled,
  - 3. rectŭs ĕrăt, he had been ruled,
- PLUR. 1. rectī ĕrāmŭs, we had been ruled,
  - 2. rectī ĕrātĭs, you had been ruled,
  - 3. rectī ĕrant, they had been ruled.

#### FUTURE PERFECT.

		<b>v</b> =	7 7 77	7	7		
SING. 1	. rectŭs	ero.	1 shall	nave	been	rulea.	

- 2. rectus ĕrĭs, thou wilt have been ruled,
- 3. rectus ĕrĭt, he will have been ruled.
- PLUR. 1. rectī ĕrīmus, we shall have been ruled,
  - 2. rectī ĕrĭtīs, you will have been ruled,
  - 3. rectī ĕrunt, they will have been ruled.

rectŭs essëm, rectŭs essës, rectŭs essët, rectī essēmŭs, rectī essētĭs,

rectŭs sīs.

rectŭs sĭt.

rectī sīmŭs.

rectī sītis.

rectī sint.

## rectī essent.

SUBJUNCTIVE.

rëgërër, rëgërëris (rë), rëgërëtur, rëgërëmur, rëgërëmini, rëgëremtur.

## IMPERATIVE.

Singular.

PRES. 2. rěgěrě, be thou ruled,

FUT. 2. regitor, thou shalt be ruled,

3. regitor, he shall be ruled or let him be ruled.

Plural.

PRES. 2. rěgiminī, be ye ruled,

FUT. 3. reguntor, they shall be ruled or let them be ruled.

## INFINITIVE.

PRES. regi, to be ruled. PERF. rectus esse, to have been ruled, FUT. rectum iri, to be about to be ruled.

### PARTICIPLES.

PERF. rectus, ruled, having been ruled, GERUNDIVE. regendus, to be ruled, worthy to be ruled.

## FORMATION OF THE TENSES.

From the present stem, reg-, are formed

	Active.	Passive.
IND. PRES.	rego,	regor,
IMPERF.	regebam,	regebar,
FUT.	regam,	regar,
SUBJ. PRES.	regam,	regar,
IMPERF.	regerem.	regerer,
IMPERAT. PRES.	rege,	regere,
FUT.	regito,	regitor,
INF. PRES.	regere,	regi,
PRES. PART.	regens,	
GER. AND GERUNDIVE.	regendi.	regendus.

From the perfect stem, rex-, are formed

> IND. PERF. PLUP. FUT. PERF. SUBJ. PERF. PLUP. INF. PERF.

From the supine stem, rect-, are formed

Active.		Passive.
rexi,	•	rectus sum,
rexeram,		rectus eram,
rexero,		rectus ero,
rexerim,		rectus sim,
rexissem,		rectus essem,
rexisse.		rectus esse.

From	the	Supine	stem,	rect-,	are	formed
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	Active.	Pass	sive.
INF. FUT.	rectūrus e	sse, rectu	ım iri,
FUT. PART.	rectūrus,		
PERF. PART.		rectu	18,
SUPINES.	(Acc.) rectum.	(Abl.) rectu	ι.

77. In Verbs in -io of the Third Conjugation, the i falls out when an i or er follows : as, capis, for *capi-is*; capĕrēm, for *capi-ĕrem*. They are inflected as follows :

## ACTIVE VOICE.

PRINCIPAL PARTS.

Pres. Ind.	Pres. Inf.	Perf. Ind.	Sup.
căpĭ <b>ō</b> ,	căp <b>ĕrĕ</b> ,	cēpī,	captŭm.

## INDICATIVE.

#### PRESENT TENSE.

SING.	1. căpiō, I take,	căpi <b>ăm</b> ,
	2. căpĭs, thou takest,	căp <b>iās</b> ,
	3. căpit, he takes,	căpiăt,
PLUR.	1. căp <b>ĭmŭs</b> , we take,	căp <b>iāmŭs,</b>
	2. căpitis, you take,	căp <b>iātĭs</b> ,
	3. căpiunt, they take.	căp <b>iant.</b>

#### IMPERFECT.

SING.	1.	căpiēbăm, I was taking, I took,	căp <b>ĕrĕm,</b>
	2.	căpiēbās, thou wast taking, thou didst take,	căp <b>ĕrēs</b> ,
	3.	căpiēbăt, he was taking, he took,	căp <b>ĕrĕt</b> ,
PLUR.	1.	căpiēbāmus, we were taking, we took,	căp <b>ĕrēmŭs</b> ,
	2.	căpiēbātĭs, you were taking, you took,	căp <b>ĕrētĭs</b> ,
	3.	căpi <b>ēbant</b> , they were taking, they took.	căp <b>ĕrent.</b>
		FUTURE.	

- sing. 1. căpiăm, I shall take,
  - 2. căpiēs, thou wilt take,
  - 3. căpiŏt, he will take,
- PLUB. 1. căpiemus, we shall take,
  - 2. căpiētĭs, you will take,
  - 3. căpient, they will take.

PERFECT AND AORIST, I have taken, I took.

cēpī, etc.

ceperim, etc.

SUBJUNCTIVE.

PLUPERFECT, I had taken. cēpěrăm, etc.

cepissem, etc.

Plural.

căpĭtōtě,

căpiunto.

căpĭtĕ,

FUTURE PERFECT. I shall have taken. cēp**ĕr**Š. etc.

IMPERATIVE.

Singular. PRES. 2. căpě, FUT. 2. căpito, 3. căpito.

#### INFINITIVE.

Pres. căpěrě, PERF. cepisse, FUT. captūrus esse. PARTICIPLES.

Pres. căpiens,

FUT. captūrus.

#### GERUND.

#### SUPINES.

căpiendī, etc.

Acc. captum, ABL. captu.

## PASSIVE VOICE.

## PRINCIPAL PARTS. Pres. Inf.

căpī,

Pres. Ind. căpiŏr,

## INDICATIVE.

## PRESENT TENSE.

sing. 1. căpior, I am taken,

- 2. căpěrĭs (rě), thou art taken,
- 3. căpĭtŭr, he is taken.
- PLUE. 1. căpimur, we are taken,
  - 2. căpĭmĭnī, you are taken,
  - 3. căpiuntŭr, they are taken.

#### IMPERFECT.

- sing. 1. căpiebar, I was taken, 2. căpiēbārĭs (rĕ), thou wast taken,
  - 3. căpiēbātŭr, he was taken,

## SUBJUNCTIVE.

Perf. Ind.

captus sum.

căpiăr, căpiārĭs (rě), căpiātŭr. căpiāmŭr. căpiāmĭnī, căpiantŭr.

căp**ĕrĕr**, căpěrēris (rě), căperētur,

## THE THIRD CONJUGATION.

## INDICATIVE.

## PLUR. 1. căpiēbāmŭr, we were taken,

2. căpiēbāmĭnī, you were taken,

3. căpiebantŭr. theu were taken.

#### FUTURE.

- SING. 1. căpiăr, I shall be taken.
  - 2. căpiērĭs (rě), thou wilt be taken,
  - 3. căpiētŭr, he will be taken,
- PLUR. 1. căpiēmur, we shall be taken,
  - 2. căpiēmĭnī, you will be taken,
  - 3. căpientŭr, they will be taken.

PERFECT AND AORIST, I have been taken, I was taken. captus sum. captus sim.

PLUPERFECT. I had been taken.

captus ĕrăm.

captus essem.

FUTURE PERFECT, I shall have been taken. captŭs ĕrõ.

## IMPERATIVE.

Singular. Pres. 2. căpěrě, FUT. 2. căpitor, 3. căpităr.

căpiuntor.

PARTICIPLES.

captus, ă, um.

GERUNDIVE, căpiendŭs, ă, ŭm.

#### INFINITIVE.

PRES. căpī, PERF. captus esse. Fur. captum īrī.

78. In the Fourth Conjugation, the Verb Stem and the Present Stem end in ī: to this termination the Perfect adds vi, and the Supine, tum.

PERF.

## SUBJUNCTIVE.

căpěrēmŭr, căp**ĕrēmĭnī**. căpĕrentŭr.

## Plural. căpĭmĭnī,

## THE FOURTH CONJUGATION.

## I – VERBS.

## ACTIVE VOICE.

## PRINCIPAL PARTS.

Pres. Ind.	Pres. Inf.	Perf. Ind.	Supine.
aud <b>iō</b> ,	aud <b>īrĕ,</b>	aud <b>īvī</b> ,	audīt <b>ŭm</b> .

#### INDICATIVE.

#### PRESENT TENSE.

SING.	1.	audiō,	Ι	hear,

- 2. audīs, thou hearest,
- 3. audit, he hears,
- PLUR. 1. audīmus, we hear,
  - 2. audītis, you hear,
  - 3. audiunt, they hear.

#### IMPERFECT.

SING.	1.	audiēbăm, I was hearing, I heard,	aud <b>īrĕm</b> ,
	2.	audiēbās, thou wast hearing, etc.,	audīrēs,
	3.	audiēbăt, he was hearing, etc.,	audīrĕt,
PLUR.	1.	āudiēbāmus, we were hearing, etc.,	aud <b>īrēmŭs,</b>
	2.	audiēbātis, you were hearing, etc.,	audīrētis,
	3.	audiebant, they were hearing, etc.	audirent.

#### FUTURE.

- SING. 1. audiăm, I shall hear,
  - 2. audies, thou wilt hear,
  - 3. audiet, he will hear,
- PLUR. 1. audiēmus, we shall hear,
  - 2. audiētis, you will hear,
  - 3. audient, they will hear.

#### PERFECT AND AORIST.

sing. 1. audivī, I have heard, I heard,
audivistī, thou hast heard, thou heardst,
audivit, he has heard, he heard,

audiv**ěrím,** audiv**ěris,** audiv**ěrit.** 

- SUBJUNCTIVE.
  - audi**ām**, audi**ā**s, audi**āt**, audi**āmŭs,** audi**ātĭs**, audi**ā**tīs,

## INDICATIVE.

## SUBJUNCTIVE.

- PLUR. 1. audīvīmus, we have heard, we heard,
  - 2. audīvistīs, you have heard, you heard,
  - 3. audivērunt (rē), they have heard, they } audivērint. heard.

#### PLUPERFECT.

- sing. 1. audivěrăm, I had heard,
  - 2. audīvěrās, thou hadst heard,
  - 3. audīvěrăt, he had heard,
- PLUR. 1. audīvērāmus. we had heard.
  - 2. audīvērātīs, you had heard,
  - 3. audiverant, they had heard.

#### FUTURE PERFECT.

- SING. 1. audīvēro, I shall have heard,
  - 2. audīverīs, thou wilt have heard,
  - 3. audīvērīt, he will have heard.
- PLUR. 1. audīverīmus, we shall have heard,
  - 2. audīvērītis, you will have heard,
  - 3. audīvĕrint, they will have heard.

## IMPERATIVE.

Singular.

#### Plural.

PRES. 2. audī, hear thou, audītě, hear ye, FUT. 2. audīto, thou shalt hear audītotě, ye shall hear or do or do thou hear. ye hear, 3. audītō, he shall hear or audiunto, they shall hear or let him hear. let them hear.

## INFINITIVE.

PRES. audīrě, to hear,

PERF. audīvissě, to have heard,

FUT. audītūrus esse, to be about FUT. audītūrus, about to hear. to hear.

## GERUND.

GEN. audiendī, of hearing, Acc. audiendŭm, hearing, DAT. audiendo, for hearing, ABL. audiendo, by hearing.

audīvissēm, audīvissēs. audīvissĕt. audīvissēmus. audīvissētĭs. audīvissent.

audīvērīmus.

audīvērītis.

PARTICIPLES.

PRES. audiens, hearing,

## SUPINE.

Acc. audītūm, to hear, Abl. audītū, in the hearing, to be heard.

## PASSIVE VOICE.

PRINCIPAL PARTS.

Pres. Ind. aud**iŏr,** 

## Pres. Inf. aud**īrī,**

Perf. Ind. aud**ītŭs sŭm**.

SUBJUNCTIVE.

## INDICATIVE.

#### PRESENT TENSE.

- SING. 1. audior, I am heard,
  - 2. audīris (re), thou art heard,
  - 3. audītŭr, he is heard,
- PLUR. 1. audīmur, we are heard,
  - 2. audīminī, you are heard,
  - 3. audiuntur, they are heard.

#### IMPERFECT.

sıng. 1. audiēbăr, I was heard,
2. audiēbārĭs (rĕ), thou wast heard,
3. audiēbātŭr, he was heard,
PLUE. 1. audiēbāmŭr, we were heard,

- 2. audiebāminī, you were heard,
- 3. audiebantur, they were heard.

#### FUTURE.

- SING. 1. audiar, I shall be heard,
  - 2. audiēris (re), thou wilt be heard,
  - 3. audiētur, he will be heard,
- PLUR. 1. andiomur, we shall be heard,
  - 2. audiēmīnī, you will be heard,
  - 3. audientur, they will be heard.

#### PERFECT AND AORIST.

- sing. 1. auditüs süm, I have been heard, I was heard,
  - 2. audītus es, thou hast been heard, etc.,
  - 3. auditus est, he has been heard, etc.,

audīt**ŭs sĭm,** audīt**ŭs sīs,** audīt**ŭs sĭt.** 

audīrēr, audīrēris (rē), audīrētūr, audīrēmūr, audīrēminī, audīrentur.

audiār, audiārīs (rĕ), audiātŭr, audiāmŭr, audiāmĭnī, audiantŭr.

#### THE FOURTH CONJUGATION.

## INDICATIVE.

## SUBJUNCTIVE.

#### PERFECT AND AORIST.

PLUR. 1. audītī sumus. we have been heard, etc., audītī sīmus. 2. audītī estīs, you have been heard, etc., audītī sītis. 3. audītī sunt, they have been heard, etc., audītī sint.

#### PLUPERFECT.

#### SING. 1. audītus eram, I had been heard, 2. audītus ĕrās, thou hadst been heard, audīt**ŭs essēs**. 3. audīt**ŭs ĕrăt**, he had been heard, audītūs essēt. PLUR. 1. audītī ĕrāmus, we had been heard, audītī essēmus. 2. audītī ĕrātĭs, you had been heard, audītī essētīs. 3. audītī ĕrant, they had been heard. audītī essent. FUTURE PERFECT.

## SING. 1. audītus ero, I shall have been heard.

2. audītus eris, thou wilt have been heard,

- 3. audītus ĕrit, he will have been heard,
- PLUR. 1. audītī ĕrīmus, we shall have been heard,
  - 2. audītī ĕrĭtĭs, you will have been heard,
  - 3. audītī ĕrunt, they will have been heard.

### IMPERATIVE.

#### Singular.

Pres. 2	2. aud	īrě, l	be t	hou i	heard	,
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- FUT. 2. audītor, thou shalt be heard.
  - 3. audītor. he shall be heard or let him be heard.

#### Plural.

PRES. 2. audīminī, be ye heard, Fur. 3. audiuntor, they shall be heard or let them be heard.

### INFINITIVE.

PRES. audīrī, to be heard. PERF. auditus esse, to have been heard,

Fur. auditum iri, to be about to be heard.

## PARTICIPLES.

PERF. audītus, heard, having been heard, GERUNDIVE. audiendŭs, to be heard, worthy to be heard.

9

audītus essem.

## FORMATION OF THE TENSES.

From the present stem, audi-, are formed

Active.	Passive.
audio,	audior,
audiebam,	audiebar,
audiam,	audiar,
audiam,	audiar,
audīrem,	audīrer,
audi,	audīre,
audīto,	audītor,
audīre,	audīri,
audiens,	
	audiendus.
audiendi.	
	audio, audiēbam, audiām, audiam, audīrem, audīrem, audīto, audīto, audīre, audiens,

From the perfect stem, audīv-, are formed From the supine stem, audīt-, are formed

> Passive. audītus sum, audītus eram, audītus ero, audītus sim, audītus essem, audītus esse.

	Active.
IND. PERF.	audīvi,
PLUP.	audiveram,
FUT. PERF.	audivero,
SUBJ. PERF.	audiverim,
PLUP.	audivissem,
INF. PERF.	audivisse.

From the supine stem, audīt-, are formed

INF. FUT.	auditūrus esse,	audīt <b>um iri</b> ,
FUT. PART.	auditūrus,	
PERF. PART.		audītus,
ACC. SUPINE.	audītum.	
ABL. SUPINE.		audītu.

A otivo

# 79. DEPONENT VERBS.

**Deponent verbs** have the inflections of the Passive Voice with the meanings of the Active, and have also a present and future participle active and the gerunds and supines.

The following synopsis gives the first person singular, or other leading form, of the verbs **precor**, *pray*; **vereor**, *fear*; **sequor**, *follow*; **partior**, *divide*:

#### DEPONENT VERBS.

## DEPONENT VERBS OF THE FOUR CONJUGATIONS.

## INDICATIVE MOOD.

	1st Conjugation.	2d Conj.
PRESENT,	precor, I pray or I am praying,	věreor,
IMPERFECT,	precabar, I was praying or I prayed,	vërëbar,
FUTURE,	precabor, I shall pray,	věrêbor,
PERF. AND AOR.,	precatus sum, I have prayed or I prayed,	veritus sum,
PLUPERFECT,	precātus eram, I had prayed,	veritus eram,
FUTURE PERF.,	precatus ero, I shall have prayed.	věrĭtus ĕro.

#### SUBJUNCTIVE.

PRESENT,	precer, I be praying, I pray, etc.,	věrear,	
IMPERFECT,	precarer, I were praying, I prayed, etc.,		
PERF. AND AOR.		veritus sim,	
PLUPERFECT,	precatus essem, I had prayed, etc.	veritus essem	L

## IMPERATIVE.

PRESENT,	precare, pray or pray thou,	věrērě,
FUTURE,	precator, thou shalt pray.	věretor.

## INFINITIVE.

PRESENT,	precārī, to pray,	vererī,
PERFECT,	precatus esse, to have prayed,	veritus esse,
FUTURE,	precaturus esse, to be about to pray.	veritūrus esse.

## PARTICIPLES, ETC.

PRESENT, FUTURE, PERFECT, GERUND, GERUNDIVE, ACC. SUPINE, ABL. SUPINE, precans, praying, precatūrus, going to pray, precatus, having prayed, precandī, of praying, precandus, to be prayed, precatum, to pray, precatū, in praying. vērens, vērītūrus, vērītus, vērendī, vērendus, vērītum, vērītū.

## DEPONENT VERBS.

#### INDICATIVE MOOD.

	3d Conjugation.	4th Conj.
PRESENT,	sequor, I follow or I am following,	partior,
IMPERFECT,	sequebar, I was following or I followed,	partiebar,
FUTURE,	sequar, I shall follow,	partiar,
PERF.AND AOR.	secutus sum, I have followed or I followed	partītus sum,
PLUPERFECT,	secutus eram, I had followed,	partītus ĕram,
FUTURE PERF.,	secutus ero, I shall have followed.	partītus ero.

#### SUBJUNCTIVE.

PRESENT,	sequar, I be following, I follow, etc.,	partiar,
IMPERFECT,	sequerer, Iwere following, I followed, etc.,	partirer,
PERF.AND AOR.	secutus sim, I followed, etc.,	partītus sim,
PLUPERFECT,	secutus essem, I had followed, etc.	partītus essem.

## IMPERATIVE.

PRESENT,	sequere, follow or follow thou,	partīre,
FUTURE,	secutor, thou shalt follow.	partitor.

#### INFINITIVE.

PRESENT,	sequi, to follow,	partīrī,
PERFECT,	secutus esse, to have followed,	partitus esse,
FUTURE,	secuturus esse, to be about to follow.	partītūrus esse.

## PARTICIPLES, ETC.

sequens, following, PRESENT, partiens, secutūrus, going to follow, partiturus, FUTURE. secutus, having followed, partītus, PERFECT, sequendī, of following, partiendī, GERUND, sequendus, to be followed, partiendus, GERUNDIVE. secutum, to follow, partītum, ACC. SUPINE, secutu, in following. partitu. ABL. SUPINE,

80. Some Deponents originate in the reflexive use of the Passive, like the Greek Middle: as, glorior, I boast (myself); vescor, I feed (myself). Others grow out of Passive verbs: as, gravor, I grudge, I am loth (literally, I am burdened).

1. More than half of the Deponents are of the First Conjugation, mostly derived from nouns.

2. Some Deponents have also an Active form with a similar meaning: as, pūnior and pūnio, I punish; ădūlor and ădūlo, I fawn.

3. Many Deponents are occasionally used in a passive sense: as, populari, to plunder or to be plundered; partīri, to divide or to be divided.

4. The perfect participle in us of Deponent verbs is often used in a passive sense: as, adeptus, being obtained, as well as having obtained. The passive signification is confined chiefly, however, to material objects: as, adeptā lībertāte, but not adeptō mărītō.

5. The gerundive is found only in transitive verbs (as hortandus), or in the neuter in impersonal constructions (as moriendum est omnibus).

81. Quasi-Passives. — A few verbs of active form are used in a passive sense, and are called Quasi-Passive or Neutral Passive verbs. These are exsulo, I am banished,  $v\bar{a}p\bar{u}lo$ , Iam beaten, flo, when meaning I am made,  $v\bar{v}n\bar{v}o$ , I am on sale, I am sold, liceo, I am put to auction (but liceor, I bid at an auction). To this list some add  $p\bar{v}reo$ , I am lost or destroyed.

1. Semi-Deponents.— The intransitive verbs audeo, I dare, gaudeo, I rejoice, sŏleo, I am wont, fīdo, I trust, and flo, I become, have the passive form in the perfect and its cognate tenses; hence they are called Semi-Deponents or Neuter Passives.

2. The following verbs have an active perfect, with a passive perfect participle, active in sense: cēno, cēnāvi, I supped, cēnātus, having supped; jūro, jūrāvi, I swore, jūrātus, having sworn; prandeo, prandi, I dined, pransus, having dined; nūbo, nupsi, lit., I put on the veil, i. e., I was wedded, nupta, wedded.

3. Other deponent perfect participles from active intransitive verbs are ădultus, grown up, from ădolesco; crētus, sprung, from cresco; suētus, accustomed, from suesco; obsolētus, out of date, from obsolesco; plācītus, pleasing, from plāceo; potus, having drunk, from an old root, po-; pērosus, hating, from pērodi; exosus, hating or hating utterly; pertaesus, tired, from pertaedet; also coalītus (from coalesco), dēflagrātus, exolētus, initus, invētērātus, propensus, and the compounds conjūrātus, injūrātus.

9\*

# SCHEME OF THE

## ACTIVE VOICE.

		INI	DICAT	VE MO	DOD.	
PRESENT.	Singular. Plural.					
	1.	2.	3.	1.	2.	3.
	I	thou	he, etc.	we	ye	they
	love	lovest	loves	love	love	love, etc.
	ăm -o	-ās	-at	-āmus	-ātis	-ant
	111011 -80	-ēs	-ĕt	-ēmus	-ētĭs	-ent
	rĕg -ō	-18	-ĭt	-ĭmŭs	-itis	-unt
	aud -io	-15	-ĭt	-īmūs	-ītĭs	-iunt
	was	wast	was	were	were 1	vere-loving, etc.
IMPERFECT.	amā -băm monē -băm regē -băm audiē -băm	-bās	-băt	-bāmŭs	-bātĭs	-bant
FUTURE.	shall	wilt	will	shall	will	will-love, etc.
	amā -bō monē -bō	}-bĭs	-bĭt	-bĭmŭs	-bitis	-bunt
	reg -ăm audi -ăm	} -ēs	-ĕt	-ēmūs	-ētĭs	-ent
PERF. AND AOR.	loved	lovedst	loved	loved	loved	loved, etc.
	or have	hast	has	have	have	have-loved, etc.
	amāv -ī monu -ī rex -ī audīv -ī	} -istī	-ĭt	-ĭmŭs	-istĭs	-ērunt <i>or</i> -ērð
PLUPERFECT.	had	hadst	had	had	had	had-loved, etc.
	amāv -ĕrăm monu -ĕrăm rex -ĕrăm audīv -ĕrăm		-ĕrăt	-ĕrāmŭs	-ĕrātĭ	s -ĕrant
FUT. PERFECT.	shall amāv -ĕrö	wilt	will	shall	will	will—have loved, etc.
	monu -ĕrō rez -ĕrō audīv -ĕrō	-ĕrīs	-ĕrĭt	-ĕrīmŭs,	-ĕrī̃tĭ	s -ĕrint

# FOUR CONJUGATIONS.

# PASSIVE VOICE.

		IND	CATIN	E MOOI	<b>).</b>	
		Singular.		F	Plural.	
	1.	2.	3.	1.	2.	3.
	Ι	thou	he, etc.	we	ye	they a <b>re</b>
	am	art	is	are	are	-loved, etc
am	-ŏr	-ārīs	-ātur	-āmur	-āmĭnī	-antur
mon	-eor	-ērīs	-ētur	-ēmur	-ēmĭnī	-entur
reg	-ŏr	-eris	-ĭtŭr	-ĭmŭr	-ĭmĭnī	-untur
aud	-iŏr	-īrīs	-ītŭr	-īmŭr	-īmĭnī	-iuntŭr
	was	wast	was	were	were	were-be
amā	-bar	1			in	g loved, etc
monē	-bar	-bār-ĭs (ĕ)	hatta	-bāmŭr	15mY=7	-bantur
regē	-bar	(-bar-18 (0)	-batur	-bamur	-bamini	-bantur
audiē	-bar	)				
	shall	wilt	will	shall	will	will be-
amā	-bor	)				loved, etc
monē	-bor	-ber-is (e)	-bitur	-bĭmŭr	-bĭmĭnī	-buntur
reg	-ăr	-ēr-ĭs (ĕ)	-ētŭr	-ēmŭr	-ēmĭnī	-entŭr
audi	-ar	} -01 - 10 (0)		-omui	-01114144	-011041
20	as	wast wa	3	were wer	e were-	-loved, etc
	have	hast ha	-	have hav		-been loved
amātū	ís, moni	tŭs, rectŭs, a	udītus	amātī, monī		
sī	ím	ĕs	est	sūmūs	estis	sunt
( <b>f</b>	uī)	(fuistī) (	fuit)	(fuïmus)	(fuistis)	(fuërunt, ĕ
	had	hadst had	l	had ha	d had-	-been loved
					V.=	
amātī	ís, moni	tus, rectus, a	udītus	amātī, mor	niti recti a	auann leid
amātŭ				·	~~~~	
	ĕrăm	ĕrās	udītus ērāt (fuērāt)	amātī, mor ērāmŭs (fuērāmŭs)	ĕrātĭs	ĕrant
(f	ěrăm uěrăm) hall	ĕrās (fuĕrās) wilt wil.	ĕrăt (fuĕrăt)	ĕrāmŭs (fuĕrāmŭs)	ĕrātĭs	ĕrant (fuĕrant
(f	ěrăm uěrăm) hall	ĕrās (fuĕrās)	ĕrăt (fuĕrăt)	ĕrāmŭs (fuĕrāmŭs)	ĕrātĭs (fuĕrātĭs) will—hav	ĕrant (fuĕrant e been loved
(f	ěrăm uěrăm) hall	ĕrās (fuĕrās) wilt wil.	ĕrăt (fuĕrăt)	ĕrāmŭs (fuĕrāmŭs) shall will	ĕrātĭs (fuĕrātĭs) will—hav	ĕrant (fuĕrant e been loved

SCHEME OF THE ACTIVE VOICE.

		110		OIOE.			
			BJUNCTI	VE MOO	D.	1	
	5	Singular.		. P	lural.		
LNS		1 2	3	1	2	3	
183	am -	ĕm -ēs	-ĕt	-ēmus	-ētīs	-ent	
PRESENT.	mone -	ăm -ās	-at	-āmus	-ātis	-ant	
-		ăm -ās	-at	-āmus	-ātīs	-ant	
		ăm -ās		-āmus	-ātis	-ant	
			-40	-411145	-4010	-64.0	
IMPERFECT.	monē - regĕ -	rĕm rĕm rĕm rĕm	srĕt	-rēmŭs	-rētĭs	-rent	
PERFECT ANDAORIST.	monu - rex -	ĕrĭm ĕrĭm ( ĕrĭm ) ĕrĭm )	īs -ĕrĭt	-ĕrīmus	-ĕrītĭs	-ĕrint	
PLUPERFECT.	amāv- monu- rez- audīv-	> issĕm -is	sēs -issĕt	-issēmŭs	-issētīs	-issent	
		T	MPERAT	CIVE.			
	PRESENT.   FUTURE.						
	S. 2.	Pl. 2.	S. 2.	S. 3. Pl. 2.	Pl. 3.		
	love th	ou ye	thou	he ye	they		
	am -i	·	am -ātö	-ātō -ātōtĕ		20 20	
			mon -ēto		-ento	100	
				-itō -itōtě	~	11	
	0			-ĭtō -ĭtōtě	-untō	must love, shall love, etc.	
	aud -	ī -ītĕ	aud -īto	-ītō -ītōtĕ	-iuntō	9 2 2 9	
			INFINIT	IVE.		VERB	
P	RES. (IMPF.)	P	ERF. (PLUP.)		FUTURE.		
t	o love, etc.	to he	ive loved, etc.	to be	about to l	ove. etc.	
	mā -re		māv -isse		it -ūrus		
	nonē -re		nonu -isse		it -ūrus	1	
	ege -re		ex -isse	rect		esse	
	udī -re		udīv-isse		it -ūrūs		
						,	
	ERUNDS.			PARTIC. PRES.		TIC. FUT.	
iovin	g, of, oy, et			c. loving, etc			
	nd -1 -0 -0		t -ŭm -ū	ama -ns		-us -a -um	
	end -1 -0 -0		īt-ŭm -ū	mone -ns		-us -a -um	
	nd -ī -ō -ŭ		-ŭm -ū	rege -ns	rectūr	-us -a -um	
audi	end -ī -ō -ŭ	im audī	t-um-u	audie -ns	auditūr	-us -a -um	

FOUR	Conju	GATIO	NS.				
	F	ASSIV	εV	OICI	Е.		
		JUNC	<b>FIVE</b>	мо			
	Singular.	-				ral.	
1.	- 2.	3.		_ 1.		2.	8
am -er	-ēr-ĭs(ĕ)	-ētur		-ēmī		-ēmĭnī	-entur
mone -ar	$-\overline{a}r-\overline{i}s(\overline{e})$	-ātur		-āmi		-āminī	-antur
reg -ar	$-\bar{a}r-\bar{i}s(\bar{e})$	-ātur		-āmì		-āminī	-antur
audi -ar	-ār-ĭs(ĕ)	-ātŭr		-āmi	ăr	-āmĭnī	-antŭr
amā -rĕr monē -rĕr regĕ -rĕr audī -rĕr	-rēr-ĭs(ĕ)	-rētŭr		-rēmŭr	· -	rēmĭnī	-rentŭr
amātus, mo	onitus, rectus	, audītus		amātī	, mon	ĭtī, rectī	, audītī
sĭm (fuĕrĭm)	sīs (fuĕrīs)	sĭt (fuĕrĭt)		sīmŭ (fuĕrīn	-	sītīs (fuĕrītīs)	sint (fuerint)
(fuěrím)(fuěríš)(fuěrít)(fuěrímůs)(fuěríříš)(fuěríříš)amātůs, monitůs, rectůs, auditůsamātī, monitī, rectī, auditů							
essĕm (fuissĕm)	essēs (fuissēs) (	essĕt fuissĕt)	(	essēmi fuissēm		essētīs fuissētīs)	essent (fuissent)
		IMPE	RAT	IVE.			
	PRESENT.		1	1	FUTUE	E.	
	S. 2. F	<b>21. 2.</b>		S. 2.	S. 3.	Pl. 3.	1
be	thou ye-l	oved, etc.		thou	he	they	
amā		nĭnī	amā	-tŏr	-tŏr		1
monē		nĭnī	monē		-tŏr		be, etc
reg		mĭnī	reg			-untor	ed is set
audī		nĭnī	audī		-tŏr		must shall loved,
INFINITE. Pres. (II	WPR.) P	INFI ERF. (Plup.				FUTURE.	
to be love		ve been love		to be			dete
amā -			,		amāt		.,
monē -		nit -us			monĭ	!	
	_		esse				īrī
0	ī rec				rect	-ũm	
audī -	ri au	dīt -ŭs )			audīt	-um	,
	GERUNDI					F. (PLUP.)	
	meet to be lo				loved		
	amand -us	-a -um				-ă -ŭm	
	monend -us			monì	ít -ŭs	-ă -ŭm	
	regend -us	-a -um		rect		-ă -ŭm	
	audiend -us			audī	t -ŭs	-ă -ŭm	

#### PERIPHRASTIC CONJUGATIONS.

82. The Participles in -urus and -dus may be combined with all the tenses of the verb sum. Thus are formed (1) the Periphrastic Future Conjugation and (2) the Periphrastic Gerundive Conjugation.

1. ămātūrŭs, -ă, -ŭm essĕ, to be about to love.

#### INDICATIVE.

#### SUBJUNCTIVE.

SUBJUNCTIVE.

PRES.	ămātūrus sum, I am about to love,	ămātūrus sīm,
IMPERF.	ămātūrus eram, I was about to love,	amātūrus essem,
FUT.	ămātūrus ero, I shall be about to love,	
PERF. AND	ămātūrus fuī, I have been (was) about	
· AOR.	to love,	ămātūrus fuerim,
PLUPERF.	ămātūrus fueram, I had been about to	
	love,	amātūrus fuissem.
FUT. PERF.	ămātūrus fuero, I shall have been about	to love.

INFINITIVE.

PRES. ămātūrŭs, ă, -ŭm essē, to be about to love, PERF. ămātūrŭs, -ă, -ŭm fuissē, to have been about to love.

2. ămandŭs, -ă, -ŭm essě, to deserve to be loved.

#### INDICATIVE.

PRES.	ămandus sum, I have to be loved,	ămandus sim,
IMPERF.	ămandus eram, I had to be loved,	ămandus essem,
FUT.	ămandus ĕro, I shall deserve to be loved,	
PERF. AND	ămandus fui, I have had (I had) to be	
AOR.	loved,	ămandus fuerim,
PLUPERF.	amandus fueram, I had been worthy to	
	be loved.	ămandus fuissem.

#### INFINITIVE.

PRES. ămandus, -ă, -um esse, to have (or to deserve) to be loved, PERF. ămandus, -ă, -um fuisse, to have been worthy to be loved.

83. The Supine in -um is found in comparatively few verbs,—not more, it is said, than about three hundred,—but is often mentioned in giving the Principal Parts of a verb whenever there is a perfect participle (or, more properly, the neuter of the participle is given in its stead).

1. In the compound tenses of the indicative and subjunctive passive the participle is always in the nominative case, but may be used in both numbers and in all genders to suit the subject: as, amāta erat, she was loved; negotium confectum est, the business has been finished; laudāti sunt viri, the men have been (or are) praised; accepta sunt vulnera, wounds were received.

2. The participles in the compound infinitive are used either in the nominative or (commonly) in the accusative of both numbers and all genders.

#### 84. SPECIAL FORMS AND ABBREVIATIONS.

1. In the older writers the present subjunctive is occasionally made in -im, -is, -it, etc.: as, ëdim, edīs, edit, edīmus, edītis, edint, for edam, edas, edat, etc. So comedim, exedint. Also from duo, duim, etc., and interduim, perduim (as, Di te perduint (= perdant), creduis, etc. This form was retained in sum and volo, with their compounds.

2. The imperfect indicative of the fourth conjugation is often made by the older writers in -Ibam, -Ibar, instead of *-iēbam*, *-iēbar*. So in the future, -Ibo and -Ibor were used for *-iam* and *-iar*; Ibam and Ibo remain in eo, queo, and nequeo.

3. The termination **-re** (for *-ris*) in the second person singular of the passive voice is very common in all tenses except the present indicative, in which it is rarely found. In the fourth conjugation it is almost always avoided, unless in deponents, where it could not be taken for the infinitive active.

4. The four verbs dīco, dūco, făcio, and fĕro take in the second singular imperative the abbreviated forms dīc, dūc, făc, and fĕr; so also the compounds of these verbs (except those compounds of facio which change a into i; as, effice, confice). The old writers, and the poets occasionally, use the full forms dice, duce, and face. Scio has scito instead of *sci*, and in the plural usually scitote.

5. The active form of the future imperative was often used by early writers instead of the passive, in deponent verbs: as, arbitrāto, for *arbitrator*; utunto, for *utuntor*. The forms -mino, for the second and third persons singular, and -minor, for the second person plural were used rarely.

6. The antique infinitive often ended in -ier instead of -i: as, amārier, for *amāri*. Vergil and Horace sometimes use this form, as well as older writers.

7. In those verbs which have a v in the perfect stem a contraction often takes place, by omitting v and absorbing the first vowel of the termination in the final vowel of the stem: as, amāsti, for  $am\bar{a}vi\cdotsti$ ; amasse, for  $am\bar{a}\cdot$  $v\bar{c}\cdotsse$ ; implessem, for  $impl\bar{e}vi\cdotssem$ ; nosse, for  $nvvi\cdotsse$ ; mostis, for  $mvi\cdot$ stis; summosses, for  $submovi\cdotsses$ ; isse, for  $ivi\cdotsse$ ; amāram, for  $am\bar{a}ve$ ram; implero, for impleve-ro; complerunt, for  $complev\bar{c}$ -runt; normat, for  $nvv\bar{c}$ -runt; adjūris, for  $adjuv\bar{c}$ -ris; admorunt, for  $admov\bar{c}$ -runt; sīrīs, for  $s\bar{v}\bar{c}\cdot vis$  (from sĩno). But this contraction is never made before the termination ēre (for ērunt) in the third plural of the perfect indicative.

When the  $\mathbf{v}$  is preceded by i, the  $\mathbf{v}$  is frequently *omitted* without contraction: as, finitero, for *finivero*; audieram, for *audiveram*; itro, for *ivero*; itram, for *iveram*. The i also before  $\mathbf{v}$  is sometimes dropped: as, audisse, for *aud-iv-isse*; audisti, for *aud-iv-isti*.

8. In perfect stems ending in s or x the letters is, si, iss, and sis are occasionally omitted in the perfect and derived tenses, more particularly in verbs of the third conjugation: as, dixti for dixisti; evasti for evasisti; surrexe for surrexisse; erepsēmus for erepsissēmus; exstinxe for extinxisse; divisse for divisisse; accestis for accessistis.

9. In the perfect of the first, third, and fourth conjugations we sometimes find such contracted forms as fumāt, cupīt, audīt, for fumāvit, cupīvit (cupiit), audīvit (audiit). So rarely in the first person, as sepēlī.

10. In the third person plural of the perfect indicative the form in ere is less common than that in erunt, especially in prose.

11. An older form of the termination of the gerund and gerundive in -undus is common in Plautus, Terence, and Sallust. The same terminations, after i, and in the words gerundus and ferundus, occur frequently in the manuscripts of Caesar, Cicero, and Livy. The verb ire, to go, and its compounds, always have this form: as, eundum, adeundus. Some law phrases also: as, rerum repetundarum; familiae erciscundae; finibus regundis; in jure dicundo. But after u or v no other form of the suffix is found than -endi, -endus.

12. In the older language, of Plautus and ancient laws and formularies, a future perfect indicative in -so (-sso), subjunctive perfect in -sim (-ssim), future or future perfect infinitive in -sere (-ssere), and passive indicative future perfect in -situr (-ssitur) are found.

a. Of all these forms faxo, faxim (= facso, facsim), and ausim, almost alone occur after the time of Terence. Instances are found in laws and other antique documents and formulæ in Livy and Cicero, but these do not belong to the age of their real or feigned recorders.

b. These forms are made by suffixing s to the verb-stem, as in the Greek future and aorist, a short i or sometimes e of the stem being omitted. The double s in the forms from a- and (a few) e- verbs is either a mode of marking the place of the accent, or due to a mistaken etymology, as if the form were analogous to **amasse**, from **amavisse**. Possibly both causes may have combined.

#### **85.** IRREGULAR VERBS.

1. Fero \* (Sansk., bhar-; Greek, φερ-), I bear or bring.

The peculiarities of this verb are, (1) that in the forms from the **present** stem it casts out i before s and t, as *fers* (feris), *fertur* (feritur); also e between r and r, as *ferre* (ferere): (2) it takes its perfect stem, tăl-, from

<sup>\*</sup> The irregular forms are given in italics.

IRREGULAR VERBS.

the root tol-, and the supine stem lat- (for t-lat-) from another form of the same root (tal- or tla-).

#### PRINCIPAL PARTS.

Pres. Ind.,	Pres. Inf.,	Perf. Ind.,	Supine.
fĕrō,	ferrĕ,	tŭlī,	lātŭm.

DECENT TENCE

#### INDICATIVE.

#### SUBJUNCTIVE.

PRESENT TENSE.	
1. fĕrŏ, I bear,	fĕrăm,
2. fers, thou bearest,	fĕrās,
3. fert, he bears,	fĕrăt,
1. fěrĭmŭs, we bear,	fĕrāmŭs,
2. fertis, you bear,	fĕrātĭs,
3. ferunt, they bear.	fĕrant.
	<ol> <li>fērč, I bear,</li> <li>fers, thou bearest,</li> <li>fert, he bears,</li> <li>fērĭmŭs, we bear,</li> <li>fertīs, you bear,</li> </ol>

#### IMPERFECT.

SING.	1.	fěrēbăm, I was bearing, I bore, .	ferrĕm,
		ferebas, thou wast bearing, didst bear,	
	3.	ferebat, he was bearing, he bore,	ferrĕt,
PLUR.	1.	ferebamus, we were bearing, etc.,	ferrēmŭs,
	2.	ferebatis, you were bearing, etc.,	ferrētis,
			ferrent.
			•

#### FUTURE.

- SING. 1. feram, I shall bear,
  - 2. feres, thou wilt bear,
  - 3. fĕrĕt, he will bear,
- PLUR. 1. feremus, we shall bear,
  - 2. feretis, you will bear,
  - 3. ferent, they will bear.

#### PERFECT AND AORIST.

SING. 1. tŭlī, I have borne, I bore,
2. tŭlistī (etc., regularly).\*

tŭlĕrĭm, tŭlĕrĭs, *etc*.

\* Give the inflections in full : tuli, tulisti, tulit, tulimus, tulistis, tulërunt or tulëre. 10

INDICATIVE.

SUBJUNCTIVE.

PLUPERFECT.

tŭlěrăm, etc. tŭlissĕm, etc.

FUTURE PERFECT.

tŭlĕrō, etc.

#### IMPERATIVE.

	2. fer, bear thou,	fertě, bear ye,
FUT.	2. fertő, thou shalt bear or	fertōtě, ye shall bear or
	do thou bear,	do ye bear,
	3. ferto, he shall bear or	fërunto, they shall bear
•	let him bear.	or let them bear.

#### INFINITIVE.

PRES. ferrě, to bear,

PERF. tulisse, to have borne,

FUT. lātūrus esse, to be about FUT. lātūrus, about to bear. to bear.

GERUND.

SUPINES.

PARTICIPLES.

PRES. ferens, bearing,

GEN. ferendi, of bearing, etc.

Acc. lātum, ABL. latu.

SUBJUNCTIVE.

# PASSIVE VOICE.

PRINCIPAL PARTS.

Pres. Ind.,	Pres. Inf.,	Perf. Ind.,
fĕrŏr,	ferrī,	lātŭs sŭm.

#### INDICATIVE.

PRESENT TENSE.

sing. 1. fěror, I am borne,	fĕrăr,
2. ferris, thou art borne,	fĕrārĭs or -rĕ,
3. fertŭr; he is borne,	fĕrātŭr,
PLUB. 1. fĕrĭmŭr, we are borne,	fĕrāmŭr,
2. fĕrĭmĭnī, you are borne,	fĕrāmĭnī,
3. fĕruntŭr, they are borne.	fĕrantŭr.

3. feruntur, they are borne.

#### INDICATIVE.

#### IMPERFECT.

SING. 1. fĕrēbăr, I was borne,

- 2. fěrēbāris or -rě, thou wast borne, ferrēris or -rě,
- 3. fĕrēbātŭr, he was borne,
- PLUR. 1. fĕrēbāmŭr, we were borne,
  - 2. fĕrēbāmĭnī, you were borne,
  - 3. fěrēbantŭr, they were borne.

#### FUTURE.

sing. 1. fěrăr, I shall be borne,
2. fěrērĭs or -rĕ, thou wilt be borne,
3. fěrētǔr, he will be borne,
plum. 1. fěrēmǔr, we shall be borne,
2. fěrēmǔr. víli will be borne,

- 2.-feremini, you will be borne,
  - 3. fĕrentŭr, they will be borne.

#### PERFECT AND AORIST.

lātŭs sŭm, etc.

lātŭs sĭm, etc.

#### PLUPERFECT.

lātus eram, etc.

lātŭs essĕm, etc.

FUTURE PERFECT.

lātus ero, etc.

#### IMPERATIVE.

#### Singular.

PRES. 2. ferre, be thou borne,

- FUT. 2. fertor, thou shalt be borne or do thou be borne,
  - 3. fertor, he shall be borne or let him be borne.

#### Plural.

- PRES. 2. fěrĭmĭnī, be ye borne,
- FUT. 3. feruntor, they shall be borne or let them be borne.

ferrěr, ferrēris or -rě, ferrētŭr, ferrēmŭr, ferrēminî,

ferrentŭr.

SUBJUNCTIVE.

#### INFINITIVE.

#### PARTICIPLES.

 PRES. ferri, to be borne,

 PERF. lātŭs essë, to have
 PERF. lātŭs, borne, having been borne,

 FUT. lātǔm īrī.
 GERUNDIVE. fĕrendŭs,to be borne.

Note 1.—In like manner are inflected the compounds of fĕro; as, affĕro (adfero), afferre, attŭli, allātum; aufĕro (ab+fero), auferre, abstŭli, ablātum; diffĕro, differre, distŭli, dīlātum; rĕfĕro, referre, rettŭli, relātum, etc.

Note 2.—An archaic perfect, tětůli, is found ; also tětůlěro, tětůlissem, tětůlisse.

2. Fio (Sansk., bhú; Greek, qu-), I am made, become.

#### PRINCIPAL PARTS.

Pres. Ind.,	Pres. Inf.,	Perf. Part.,
fīŏ,	fĭĕrī,	factus.

PRESENT TENSE.

#### INDICATIVE.

#### SUBJUNCTIVE.

SING.	1.	fīč, I am made, I become,	fīăm,
	2.	fis, thou art made, etc.,	fīās,
	3.	fĭt, he is made, etc.,	fīăt,
PLUR.	1.	(fīmŭs),* we are made, etc.,	fīāmŭs,
	2.	(fītĭs), you are made, etc.,	fīātīs,
	3.	fīunt, they are made, etc.	fīant.
		IMPERFECT.	
SING.	1.	fĭēbăm, I was made, I became,	f ĭĕrĕm,
	2.	fĭēbās, thou wast made, etc.,	fĭĕrēs,
	3.	fĭēbăt,	fĭĕrĕt,

PLUR. 1. fĭēbāmŭs, 2. fĭēbātĭs,

3. fĭēbant.

f ĭĕrēs, f ĭĕrēt, f ĭĕrēmŭs, f ĭĕrētĭs, f ĭĕrent.

<sup>\*</sup> Forms in parentheses are seldom used.

#### THE VERB FIO.

#### INDICATIVE.

#### SUBJUNCTIVE

#### FUTURE.

SING. 1. fiam, I shall be made, I shall become,

2. fies, thou wilt be made, thou wilt become,

3. fīet, etc.

- PLUR. 1. fiemus,
  - 2. fīētĭs.
  - 3. fīent.

#### PERFECT AND AORIST.

SING. 1. factus sum, I have been made (or was } factus sim, made), I have become (or became),

2. factus es. thou hast been made. etc..

- 3. factŭs est.
- PLUR. 1. factī sumus.
  - 2. factī estĭs,
  - 3. factī sunt.

#### PLUPERFECT.

factus eram, etc.

factus essem. etc.

factus sis.

factŭs sĭt.

factī sīmus,

factī sītĭs. factī sint.

#### FUTURE PERFECT.

factus ěrő, etc.

#### IMPERATIVE.

Pres. 2. fī. Fut. 2. (fītō), 3. (fītō).

(fītĕ), (fītōtĕ). (fīunto).

INFINITIVE.

PARTICIPLES.

PRES. fieri, PERF. factus esse. FUT. factum īrī.

PERF. factus. GERUNDIVE. făciendŭs.

Note 1 .- The i is long except before er and in fit. In fierem and fieri, Plautus and Terence often have the i of the stem long.

Note 2.-Fio (fu-i-o) is only a strengthened form of fu-. Hence fore and futurus may be assigned to fio as well as to sum. Cf. Cic.: neque ego ea, quae facta sunt, fore cum dicebam, divinabam futura; and quid fiat, factum, futurumve sit.--[KENNEDY.] н

10 \*

Note 3 .- Fit, it happens, and fiebat, it happened, are often used impersonally.

Note 4.-Fio is used as the passive of facio, from which verb it takes the participles. The compounds of facio with verbal roots have -fio for their passive : as, calefacio, I warm, calefio, I become warm, I am warmed. So liquefio, satisfio. The compounds of fio with prepositions are only some forms of confieri, defieri, ecfieri, interfieri, superfieri, and infit, begins (to speak).

3. Volo (Sansk., vri; Greek, βολ-, βουλ-), I wish, I will.

#### PRINCIPAL PARTS.

Pres. Ind.,	Pres. Inf.,	Perf. Ind.
vŏlŏ,	vellĕ,	vŏluī.

#### INDICATIVE.

#### PRESENT TENSE.

SING.	1.	vŏlō, I wish, will, or am willing,	vělĭm,
•	2.	vis, thou wishest, etc.,	vĕlīs,
	3.	vult,	vělĭt,
PLUR.	1.	vŏlŭmŭs,	vělimŭs,
	2.	vultĭs,	vělītĭs,
	3.	võlunt.	vělint.

#### IMPERFECT.

völēbăm, etc.

### vellěm, etc.

#### FUTURE.

vŏlăm, vŏlēs, etc.

PERFECT AND AORIST.

vŏluī, etc.

#### PLUPERFECT.

volueram, etc.

voluissem, etc.

voluerim, etc.

FUTURE PERFECT. vŏluĕrŏ, etc.

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SUBJUNCTIVE.

#### INFINITIVE.

# PARTICIPLE. PRES. volens.

PRES. vellě, to wish, etc. PERF. voluisse.

Special Forms .- Volt, voltis, were used before the time of Augustus. In conversational language vin' is used for visne, will you?; sis, sultis for si vis, si vultis; capsis for cape si vis. (Compare pergin' for pergisne.)

4. Nolo, I am unwilling, is compounded of  $n\bar{e}$  (non) with volo.

#### PRINCIPAL PARTS.

Pres. Ind.. Pres. Inf., Perf. Ind., nölö, nollĕ. ກວົງນາ້.

#### INDICATIVE.

PRESENT TENSE.

SING.	1.	nōlŏ, I am willing,	nōlĭı
	2.	nōn vīs,	nōlīs
	3.	nōn vult,	nõlĭt
PLUR.	1.	nolŭmŭs,	nõlin
	2.	non vultis,	nōlī
	3.	nolunt.	nōlir

#### IMPERFECT.

nölēbăm, etc.

FUTURE.

SING. 1. (not used). nölēs, etc.

PERFECT AND AORIST.

nöluī, etc.

PLUPERFECT.

nolueram, etc.

noluissem, etc.

nöluĕrĭm, etc.

FUTURE PERFECT. noluĕro, etc.

m, s, t. mŭs, itis, nt.

# SUBJUNCTIVE.

#### IMPERATIVE.

Singular. PRES. 2. noli, • FUT. 2. nolito, 3. nolito. Plural. nolītē,• nolītotē, nolunto.

INFINITIVE.PARTICIPLE.PRES. nollě,PRES. nolens (rare).PERF. noluissě.PRES. nolens (rare).

Special Forms.—For non vis, non vult, Plautus has frequently nevis, nevult; for nolis, nolit, nolint, nollem, he has sometimes the full forms non velis, etc.

5. Mālo, I am more willing, I prefer, is compounded of magis (mage, mā) with volo.

PRINCIPAL PARTS. Pres. Ind.. Pres. Inf., Perf. Ind., mālŏ. mallĕ. māluī. INDICATIVE. SUBJUNCTIVE. PRESENT TENSE. SING. 1. mālo, I prefer, mālĭm, 2. māvīs. mālis. 3. māvult. mālĭt. PLUR. 1. mālūmūs. mālimŭs. 2. māvultīs, mālītĭs. 3. malunt. mālint. IMPERFECT. mālēbăm, etc. mallem, etc. FUTURE. SING. I. (not used). mālēs, etc. PERFECT AND AORIST. māluĕrĭm, etc. māluī. etc. PLUPERFECT. māluissem, etc. māluĕrăm, etc. FUTURE PERFECT. māluĕrð. etc.

#### THE VERB EO.

#### INFINITIVE.

PRES. mallě.

PERF. māluissĕ.

#### PARTICIPLE (not used).

Special Forms in old Latin are māvŏlo, māvŏlet, māvĕlim, māvĕlis, māvĕlit, māvellem, māvelle.

6. Pervolo, I wish much, has pervelim, pervellem, pervelle.

7. The root of **eo** (for ĭo), to go, is ĭ- (found both in Sanskrit and Greek), which becomes **e** before **a**, **o**, **u**.

#### PRINCIPAL PARTS.

Pres. Ind.,	Pres. Inf.,	Perf.,	Supine.
eŏ,	īrĕ, .	īvī or ĭī,	ĭtŭm.

INDICATIVE.

SUBJUNCTIVE.

PRESENT TENSE.

SING. 1.	ĕō, I go,	eăm,
2.	īs,	eās,
3.	ĭt,	eăt,
PLUR. 1.	īmŭs,	eāmŭs,
2.	ītĭs,	eātĭs,
3.	ĕunt.	eant.

IMPERFECT.

FUTURE.

ībăm, etc.

īrĕm, etc.

ībð,

ībĭs, etc.

#### PERFECT AND AORIST.

īvī or tī,īvěrím or iěrím,īvistī or istī, etc.īvěrís or iěrís, etc.

īvērām or ierām, etc. īvissēm or issēm, etc.

ivero or iero, etc.

PLUPERFECT.

#### IMPERATIVE.

Sin	gul	ar.
PRES.	2.	ī,
FUT.	2.	ītŏ,
	3.	ītŏ.

Plural. ītě, ītōtě, euntŏ.

#### INFINITIVE.

PARTICIPLES.

PRES. Ire,

PERF. īvissē or issē, Fut. Itūrūs essē. PRES. iens, Gen. euntis, FUT. Itūrŭs, GERUNDIVE. eundŭs (in composition).

#### GERUND.

GEN. eundi, DAT. eundo, 'Acc. eundum, ABL. eundo.

#### SUPINES.

Acc. Itum,

ABL. Itu.

1. The v is usually dropped by eo and its compounds: as, ii, ieram, issem, redii, redistis, redisse, etc.

2. The impersonal passive itur, itum est, irī, etc., is often used. Iri with the supine supplies a future passive to verbs. The active eo also with the supine expresses a future action: thus, injurias istas ultum eunt, they are going to avenge those wrongs; aiunt injurias istas ultum iri, they say that those wrongs are going to be avenged (literally, that there is a tending to avenge those wrongs).

3. Transitive compounds of eo have a personal passive voice, as adeor.

4. Besides the form *ībit*, a future in -iet is sometimes found in compounds: as, veniet (or *vaeniet*) from veneo, to be sold; transiet, etc.

5. Ambio, I go round, I canvas, is the only compound of eo which is inflected regularly, like audio.

8. Edo (Sansk., ad, Greek,  $i\delta$ -), I eat, is inflected regularly, and also has some contracted forms, which omit the vowel after the root, and either change d to s or omit it. In the present subjunctive, in addition to the regular  $\delta$ dam,  $\delta$ dās, etc., it has a form with the old termination im, found also in sim and velim. The Principal Parts are

Pres. Ind.,	Pres. Inf.,	Perf.,	Perf. Part.
ĕdŏ,	ĕdĕrĕ or essĕ,	ĕdī,	ēsus.

#### DEFECTIVE VERBS.

The following are the anomalous forms : IND. PRES. Sing. 2. es, thou eatest, 3. est, he eats, Plur. 2. estĭs, you eat. SUBJ. PRES. Sing. 1. ĕdĭm, may I eat, 2. ĕdīs, etc. 3. ĕdĭt, Plur. 1. ĕdīmus. 2. ĕdītis. 3. ĕdint. SUBL. IMP. essem, etc. IMPERAT. Sing. 2. es, Plur. 2. estĕ, 2 and 3. estő. 2 and 3. estōtĕ. essĕ. INF. PRES. estur (for editur), PASSIVE. essētur (for ederētur).

Note.—The contracted forms are found also from comedo, and some (exest, exesse, exesset) from exedo.

#### **86.** DEFECTIVE VERBS.

1. Aio, I say, say yes, affirm.

INDICATIVE.

PRESENT TENSE.

SING. ā-io, ăls, ălt, PLUR. ā-iunt. ā-iās, ā-iat, ā-iant.

SUBJUNCTIVE.

#### IMPERFECT.

SING. ā-iēbam, ā-iēbās, ā-iēbat, PLUR. ā-iēbāmus, ā-iēbātis, ā-iēbant. IMPERATIVE PRESENT, aī (*rare*). PRESENT PARTICIPLE, ā-iens, ā-ientis (as adjective).

Note 1.—The i is consonans (pronounced like English y), except in the second and third persons singular of the present indicative. Note 2.—Ain'tu (= aisne tu), do you say so? was a familiar expression.

#### 2. Inquam, I say.

Pres. Subj. Pres.	inquam, inquĭs,	inquĭt, inquĭat.	inquĭmus, inquĭtis, inquĭunt.
IND. IMPERF.		inquiēbat.	
FUT.	inquĭēs,	inquĭet.	
PERF.	(inquii), inquisti,	inquit.	
IMPERAT. FUT.	inquĭto.		

Note.—Inquam is used in direct quotations, in which it is inserted parenthetically.

INDICATI	VE. SUE	JUNCTIVE.	IND.	SUBJ.
PRES. 1.	quĕo,	quĕam,	nĕquĕo,	nĕquĕam,
2.		queas,	non quis,	nequeas,
3.		queat,	nequit,	nequeat,
1.	quīmus,	queāmus,	nequīmus,	nequeāmus,
2.		queātis,	nequītis,	nequeātis,
3	queunt.	queant.	nequeunt.	nequeant.
IMPERF. 1.			nequībam,	nequīrem,
2. e	tc.		nequības, etc.	nequires, etc.
PERF. 1.	quīvi,	quivĕrim,	nequii,	nequīvērim,
2. etc.	quivisti, etc.	quivěris, etc.	nequisti, etc.	nequivěris,
				etc.
PLUPERF.	quīvĕram, etc.	quivissem, etc.	nequivěram, etc.	nequivissem,
FUT. PERF.	quivěro, etc.		nequivěro, etc.	[etc.
INF. PRES.	quīre,		nequīre,	
PERF.	quivisse.		nequivisse.	
PART. PRES.	quiens, queun	tis.	nequiens, neque	untis.
SUP. ACC.	quītum.	A	nequitum.	

3. Quěo, I can, and Něquěo, I cannot.

Note.—Only the present ind. and subj. are at all frequent. Passive forms are found in old writers in connection with a passive infinitive: as, nequitur subjgi.

4. Fārī, to speak, has these forms: Indic. Pres. fātur, he (she) speaks; Fut. fābor, fābītur; Perf. fātus est; Pluperf. fātus eram, fātus erat; Imperative, fāre; Infinitive, fāri; Participles, fantis, etc. (the nominative wanting, except in the phrase fans atque infans in Plautus), fātus, fandus; Gerund. fandi, fando; Supine, fātu. In compounds we have also -fāmur, -fāmīni; -fābar, -fāběre, -fābīmur, -fārer, and in the imperative praefāto, praefāmīno.

5. Coepi (co- and the obsolete apio, Sansk. root. ap, to get, acquire), I. have begun, has the tenses derived from the Perfect Stem, coepi, coeperam, coepero, coeperim, coepissem, coepisse, and from the Supine Stem, coeptūrus, coeptūrus esse, and coeptus. In connection with a passive infinitive coeptus sum, coeptus eram, are used more often than coepi, coeperam: as, comitia haberi coepta sunt. (CIC.)

Note.—A few forms from the Present Stem (as coepio) are sometimes found in old writers.

6. Verbs which have no forms from the Present Stem in use are called Præteritive. In these the English idiom generally translates the Perfect by the Present, the Pluperfect by the Imperfect, the Future Perfect by the Future : as, memini. I remember; memineram, I remembered; meminero, I shall remember. Strictly speaking, however, there is the proper force of the tenses in these forms; for memini is the perfect of an obsolete verb meno (măno), connected with the Sansk. man, and means something like I have minded, I have fixed it in mind. and thus, I now remember; odi is from the obsolete odio. oděre, and means I have repelled, thrust from me with loathing, then hate; novi is the perfect of nosco, and means I have become acquainted, I have come to know, i. e., I know, I am acquainted with. Memini, odi, and novi all have the Ind. Perf., Pluperf., and Fut. Perf., the Subj. Perf. and Pluperf., and the Inf. Perf., regularly. Memini has also the Imperative, 2d Sing. memento, 2d Plur. mementote; odi has the Inf. Fut., osūrus esse, and Fut. Participle, osūrus; osus sum is a rare form of odi; and the Perf. Participles exosus and perosus are found. Novi has the Perf. Part. notus, only as an adjective.

7. Öväre, to triumph, to rejoice, has the third persons singular ovat, ovet, ovaret, the participles ovans, ovātus (Persius), and the gerund ovandi.

8. Quaeso and quaesumus, prythee, are old colloquial forms.

9. Salvē, hail ! has the Imperative salvē, salvēto, salvēte, Future salvēbis, Inf. salvēre. Plautus uses once the Pres. Ind. salveo, playing on the original meaning of the word, to be in good health.

10. Âvē (or havē), hail ! has the Imperative avē, avēto, avēte, and the Inf. avēre.

11. Vălē, farewell / has Imperative vălē, vălēto, valēte, Ind. Fut. vălēbis, Inf. vălēre.

12. Åge, ägite, come ! come on ! is sometimes called a defective verb, used only in the imperative. It is properly considered, however, as the imperative of ăgo, with a special meaning.

13. Apage, away ! be off ! is a Greek imperative.

14. The imperative cedo, pray tell me, give me, has also the plural cedite, cette.

#### 87. IMPERSONAL VERBS.

1. Impersonal verbs are conjugated in the third persons singular of the finite verb and in the infinitive.

2. Active impersonals have no passive voice. The principal of these are of the second conjugation :

oportet, taedet, miseret,	it behoves, disgusts, moves pity.
piget, pudet, paenitet,	it irks, shames, repents.
decet, dedecet,	it beseems, misbeseems.
libet, licet, liquet,	it pleases, is lawful, is clear.
attinet, pertinet,	it relates, belongs.

TABLE OF IMPERSONAL VERBS (Second Conjugation).

me, te, eum, nos, vos, eos, mihi, etc	6. paenit 7. dec 8. dedec { 9. lib 10. lic	INDIC. -et -ēbat -ēbit . -ŭit -uerat -uerit .	-ēret . -uerit -uisset.	-uisse	. Pres. . Imperf. . Fut. . Perf. . Pluperf. . Fut. Perf.
ad me, etc	(11 . 44:-	J			

The following perfects are also used: 2, pertaesum est; 3, mĭsĕrĭtum est; 4, pĭgĭtum est; 5, pŭdĭtum est; 9, lĭbĭtum est; 10, lĭcĭtum est.

Miserescit is also found; sometimes miseretur.

The gerundives pigendus, pudendus, paenitendus, and the participles miseritus, pertaesus, attinens, pertinens are in use. Paenitens, decens, libens, licitus are used as adjectives.

The Persons are expressed by the Case: as,

SING.	oportet me ire,	it behove	s me			
	oportet te ire,	"	you		you	
	oportet eum ire,	"	him	to go =	he	ought
PLUR.	oportet nos ire,	"	us	10 90-	we	to go:
	oportet vos ire,	" "	you		ye	
	oportet eos ire,	"	them		they ]	

#### IMPERSONAL VERBS.

SING.	licet mihi ire,	it is	allowe	ed me		(I)	
	licet tibi ire,	"	"	you		you	
	licet ei ire,	"	"	him	to go =	he	
PLUR.	licet nobis ire,	"	"	us	[ <sup>w</sup> yo	we	* may go;
	licet vobis ire,	"	"	you		ye	
	licet iis ire,	"	"	them	J	they	)

and so in the other tenses.

3. Some Personal verbs are used impersonally with special meaning:

accidit, <i>it happens</i> (ill), conducit, <i>it profits</i> ,		dēlectat, jūvat,	it charms, it delights,	me, te,
contingit, it befalls (well),	mihi.	fallit,	it eludes,	eum, etc.
ēvenit, it turns out, convenit, it suits,	tibi. ei.	fŭgit, intĕrest,	it escapes, it concerns,	meā, tuā,
expedit, it is expedient,	nobis. vobis.	rēfert,	it imports, it is a fact.	ejus, etc.
placet, it pleases, restat, it remains,	iis, etc.	est, fit,	it comes to po	
succurrit, it occurs, vacat, there is leisure,		constat, praestat,	it is acknowl it is best.	edged.

So usu venit, in mentem venit, etc.

4. Some Impersonals express changes of season and weather; such are

fulgurat, it lightens.	ningit, it snows.	lūcescit, <i>it dawns</i> .
tonat, it thunders.	pluit, it rains.	illucescit, it gets light.
grandinat, it hails.	rorat, there falls dew.	vesperascit, it gets late.

5. Intransitive verbs may be used impersonally in the passive voice: as, lūdĭtur, from lūdo, *I play*:

	IND.	SUBJ.	INFIN.
PRESENT	lūdĭtur,	ludatur,	ludi,
IMPERF.	ludebatur,	luderetur,	
FUTURE	ludetur,		lusum iri,
PERFECT	lūsum est,	lusum sit,	lusum esse,
PLUPERF.	lusum erat,	lusum esset.	lusum fuisse.
FUT. PERF.	lusum erit.		

The persons may be expressed by an ablative case with the preposition a or ab following the verb:

#### PRESENT INDICATIVE.

SING.	luditur a me,	there is	playing l	by me	= I play,
· · .	luditur a te,	"	"	thee	= thou playest,
	luditur ab eo,	"	66	him	= he plays,

#### PRESENT INDICATIVE.

PLUB. luditur	a nobis,	there	is playing i	by us	= we play,
luditur	a vobis,	66	"	you	= ye play,
luditur	ab iis,	"	"	them	= they play;

and so in the other tenses.

The case is generally understood, and the verb is rendered usually as expressing the first or third person plural: as, lūdĭtur, we play or they play; sometimes, one plays: as the French, on joue.

6. The neuter gerundive is similarly used to express duty or necessity, with a dative or ablative of the person:

#### PRESENT INDICATIVE.

SING.	ludendum est mihi,	there must	be playing by	me	=I	1
	ludendum est tibi,	"	"	thee	= thou	play ;
	ludendum est ei,	"	"	him	=he	ola
PLUR.	ludendum est nobis		"	us	= we	1
	ludendum est vobis		**	you	= ye	must
	ludendum est iis,	"	"	them	= they	] ີ

and so in the other tenses.

In this construction the case often occurs; but here, too, it may be absent, and *we, they*, or *one* supplied, as in the former instance. So French, on doit jouer.

#### 88. DERIVATIVE VERBS.

1. Inceptive (or Inchoative) Verbs denote the beginning of an action or state. They are all of the third conjugation. Those derived from verbs add sco or isco to the Present stem : as, labasco, I begin to totter, from labare; calesco, I grow warm, from calere; tremisco, I begin to tremble, from tremere; obdormisco, I get sleepy, from dormire. Those derived from nouns or adjectives add esco, more rarely asco, to the clipt stem : as, duresco, become hard, from durus; juvenesco, grow young, from juvenis; puerasco, become a boy, from puer.

2. Frequentative or Intensive Verbs express repeated or intense action. They are of the first conjugation; and are formed either by adding -ito or -itor to the clipt stem; as, rogito, ask often, from rogo; minitor, threaten much, from minor; or to the Supine stem: as, lūsito, play often, from lūdo, lūsum; or by adding o to supine stems in t or s: as, curso, run often, from curro, cursum; dīcto, keep saying, from dīco, dictum.

a. Frequentatives may be formed from frequentatives : as, cantito, cursito, dictito.

3. There are a few Intensives in esso and isso, denoting eager action, as căpesso, catch eagerly, take in hand; făcesso, make haste to do; pĕtisso, seek eagerly. They are of the third conjugation, but with perfect and supine of the fourth. Sometimes such derivatives differ little in meaning from the primitive verb.

4. Desiderative verbs denote desire after a thing, and are formed by adding ŭrio to the Supine stem : as, ēsŭrio, desire to eat, from ĕdo, ēsum; cēnātŭrio, wish to dine, from cēno, cēnātum. They are of the fourth conjugation. Such verbs are sometimes coined for rhetorical or comic effect, as sullatŭrit, he wants to be a Sulla.

5. Diminutive verbs denote a diminution or pettiness of the action. They are of the first conjugation, and are formed by adding illo to the Present stem: as, cantillo, *sing low*, from canto; conscribillo, *scribble*, from conscribo; sorbillo, *to sip*, from sorbeo.

6. A few verbs form what are at once diminutives and frequentatives, with the suffix ico: as, fodico, keep nudging, from fodio, dig; vellico, keep plucking, from vello, pull. So missiculo, keep sending, from mitto, missum. These are all of the first conjugation.

7. Imitative verbs add isso to the clipt stem of nouns or adjectives: as, atticisso, to imitate the Attics; graccisso, to adopt a Grecian manner; patrisso, to take after one's father. They are of the first conjugation. Compare Demosthenes's verb, Philippize.

# THE INFLECTIONS OF VERBS.

#### 89. INFLECTIONS OF PERSON, NUMBER, AND VOICE.

1. The personal terminations of verbs were originally personal pronouns; they have become modified in their form for smoothness of sound or from gradual changes in utterance.

2. The terminations in the different conjugations in the classical period will be seen by observation of the paradigms. The supposed primitive forms of the present indicative *lego* are thus given by G. Curtius, together with the supposed primitive forms of the Greek  $\lambda i_{YW}$  and the actual forms of the Sanskrit present *bharāmi*, *I bear*:

Cla	assical Latin.	Primitive Latin.	Primitive Greek.	Sanskrit.
SING.	1. lego,	lego-m (i),	λεγο-μι,	bharā-mi,
	2. legi-s,	lege-s (i),	λεγε-σι,	bhară-si,
	3. legi-t,	lege-t (i),	λεγε-τι,	bhară-ti,
PLUR.	1. legi-mus,	lego-mas,	λεγο-μες,	bharā-mas,
	2. legi-tis,	lege-tes,	λεγε-τε,	bhară-tha,
	3. legu-nt.	lego-nt (i).	λεγο-ντι.	bhara-nti.

3. The -m in the First Person singular and plural is the same as is seen in the oblique cases of the pronoun me.

This -m is dropped in the singular of the present indicative of all verbs (as reg-o); (except two; viz., sum (for es-om), *I am*, and inqua-m, quoth *I*;) also in the future perfect of all verbs: as, amavero; and in the future indicative of all verbs with stems ending in -a or -e, and of some with stems ending in -i; ămābo, monebo, ībo.

In a- verbs the final a has blended with the suffix, and both are now represented simply by -0. Other vowel verbs retain their characteristic vowel: as, trib-u-0, mon-e-0, aud-i-0, căp-i-0. But three i- verbs change i to 0; viz.,  $\check{e}0$  (stem i-), queo (stem qui-), and its compound nequeo. Inquam has apparently a stem in  $\check{a}$ , which except in the first singular present passes into  $\check{1}$ .

The perfect indicative always ends in  $\overline{1}$ . The proper personal suffix (m) has dropped off altogether. It is probable that this final  $\overline{1}$  is part of the stem; but in practice it is more convenient to regard it as the personal termination.

In the Passive Voice the only change from the active is the addition of r, if the m has dropped away, or the substitution of it for m if the m has been retained in the active: as, active, ămo, ămābo; passive, ămor, ămābor; but active, amabam, amem; passive, amabar, amer.

This r is generally considered to be a substitute for s, the proper passive inflection being, as is supposed, the reflexive pronoun se.

(A passive formed by a reflexive pronoun is seen in German, Das versteht sich von selbst, "that is understood of itself;" French, Le corps se trouva, "the body was found;" Italian, Si loda l'uomo modesto, "the modest man is praised;" Spanish, Las aguas se secaron, "the waters were dried up."— KEY.)

*Plural.* The final **-us** is the part of the suffix which distinguishes the plural number. Its origin is uncertain. Some think it arose from the pronoun of the second person, so that we (**-mus**) was expressed by I + thou.

In the present indicatives of three verbs, viz., sūmus, we are, võlūmus, and their compounds, and the old form quaesumus (stem quaes-), we pray, we have before m the older vowel u. dā-mus retains the radical ā.

In the passive the final s is changed to r; thus, amamus, amamur.

4. The consonant of the suffix of the Second Person is s in the singular

(changed before another vowel to r in the passive), and t in the plural. The perfect indicative has t in the singular also. The personal pronoun of the second person singular in Latin (tu) and the Doric dialect of Greek ( $\tau \delta$ ) shows us this t; in the Attic dialect of Greek it has s ( $\sigma \delta$ ).

Singular. In the present tense of fero, I bear;  $v\delta io$ , I will; edo, I eat; the short vowel (i) is omitted or absorbed; hence fers (for feris), vis (generally taken to be for  $v\delta iis$ , vils, vis), and  $\bar{e}s$  (for edis, eds); es ( $\bar{e}s$  Plautus and Terence,  $\bar{e}s$  in subsequent poets) is also the second person singular present indicative of sum, I am.

All a-, e-, and i- verbs have the final syllable long; viz., ās, ēs, īs. Not so the verbs with i: as, capio, capis.

In the perfect indicative the ending of the second person singular is -isti, of which ending -ti is the proper personal suffix. The s is thought by Schleicher to be a remnant of es (Sansk. as); it may possibly be of pronominal origin.

In the **passive**, -**čris** (at first sight) appears to be formed by placing the characteristic passive **r** before the personal suffix ; the true theory, however, is probably that the passive suffix, with a short preceding vowel, being placed after the personal suffix caused the **s** between two vowels to change to **r**, necessitating also the change of the vowel **i** to **e** before **r**. Thus **rĕgĕrĭs** is for **rĕgĭ-s-is**. The passive suffix itself (*i. e.*, **s** for **se**) was allowed to remain **s**, instead of being changed to **r**, as usually, in order to avoid having two **r**'s close together.

-re (as amabāre) is more common than -ris (as amabāris) in Plautus, and, except in the present tense, in Cicero and Vergil. It is frequent in Horace, rare in Livy; and is usually avoided by all writers where the form would then be the same as that of the present infinitive active. Hence -ris is retained in the present indicative (with rare exceptions) in verbs which have an active voice; but in deponents (where there is no risk of confusion, as the infinitive ends in i) -re is frequent in Plautus, sometimes found in Cicero; -ris is usual in Vergil and Horace.

*Plural.* The plural ending -tis contains the personal pronoun of the second person, t, and the syllable -is, which contains either the pronoun of the second person in its other form, s, (thou + thou = ye) or is a suffix of plurality.

In the present tense of the four verbs named above, the i before the suffix is again omitted: fertis for féritis; voltis or vultis for volitis; estis for éditis, ye eat, and for (originally) ésitis, ye are.

In the perfect s is simply suffixed to the singular form.

In the **passive** voice the ending **-ĭmĭni** is probably a masculine plural participial form. The Greek present passive participle is of similar form; viz., **-ŏměnŏs**, plur. **-ŏměnoi**. Originally, perhaps, **estis** was used with it, as it is used with a past participle to form the perfect passive.

5. The -t is the suffix of the Third Person, both singular and plural in

all tenses, is a demonstrative pronoun, found in the Greek (so-called) article, and in iste, tot, talis, tantus, etc.

Singular. In the present tense of sum, edo, fero, volo, the short vowel before -t is not found; viz., est (both from sum and from edo), fert, volt, or (later) vult.

a. The third person singular active of a-, e-, and i- verbs was originally long, as may be inferred from the passive voice (amāt-ur, monēt-ur, audīt-ur), and is actually found long not unfrequently in Plautus, and sometimes in Augustan poets.

b. In the perfect active the ending is the same as in the present (-it). Plautus sometimes, and more rarely Augustan poets, have this -it long.

To form the passive, -ur is suffixed to the active form.

*Plural.* The plural suffix is -nt. Instead of the ending -unt, in prae-Augustan inscriptions, in Plautus, and Varro, the older -ont was retained after v (or u): as, vivont, confluont, loquontur. Of this suffix the t is probably the same as in the singular; the origin of the n (which marks plurality) is uncertain.

The passive is formed (as in the singular) by suffixing -ur to the active form.

The perfect suffix is the same as the present, the ending being er-unt, of which the -er is the same as the -is (before t) of the second person. The penult (-er) is usually long (as, rexerunt, amaverunt), but the dactylic poets often, beginning with Lucretius (not Ennius), and others occasionally, shorten it: as, dormierunt, locāverunt, subegerunt, etc. (Plaut.); ēmerunt (Ter.); dederunt, fuerunt, exierunt, etc. (Lucr.).

-ēre (for ērunt) is not uncommon in Plautus and Terence, rare in Cicero and Caesar, but frequent in dactylic poets and Livy.

In the future perfect indicative the suffix-vowel is i instead of u (-erint for -erunt); probably in order to avoid confusion with the perfect.

#### 90. INFLECTIONS OF MOOD.

The imperative and subjunctive moods are distinguished from the indicative by certain modifications.

### 1. Imperative Mood.

a. Present.—The imperative present appears to consist of shortened forms of the indicative present. The final s is thrown off, and -i is changed to ě (or rather, as the form probably originally ended in -es, the s is simply thrown off). Hence the active rěgis, becomes rěgě; rěgitis, regitě; the passive rěgěris, rěgěrě; the second person plural rěgiminī is the same as in the indicative. But from verbs with vowel stems in a-, e-, i- (not i-)

the s is thrown off in the singular without further change; e. g., amā, monē, audī. The exceptional form noli is formed as if from the second person singular of the *subjunctive* present.

b. (For a merely practical rule, we may say, the imperative active is seen by dropping the termination **re** of the present infinitive.)

In verbs which have short penult, and vowel stems in a, e, i, and also in the compounds of eo, the imperative forms in Plautus and Terence often shortened the final vowel: as, commodă, mone, jube, adi, abi; especially in colloquial forms: as, mănedum, tăcedum, monesis, videsis.

c. Future.—The future imperative active is distinguished by a suffix, originally -od. In the form which is common to the second and third persons, *i. e.*, reg-it-o, and the form for the third person plural, *i. e.*, regunto, the -d has fallen off, as in the ablative case of nouns.

The suffix appears to have been simply added to the present indicative forms of the third person singular and plural. (The use of this form for the second person singular was perhaps due to -t being a characteristic of the second personal pronoun.) The plural second person is formed by appending -e (for -es, later -is) as the sign of plurality in this person to a modified form of the singular : as, rěg-it-ōt-e (for rěg-it-ōd-e).

The passive forms substitute -r for the final -d : as, regit-or for regitod; regunt-or for regunt-od.

In Plautus, Cato, and old inscriptions, a form in -mino is (rarely) found for the second and third person singular of the imperative of deponents : as, profitē-mino, praefā-mino, progredi-mino, fru-i-mino. One instance of a passive verb denuntiamino is found. This old form is of the same origin as the second person plural indicative in -mini.

#### 2. Subjunctive Mood.

The subjunctive is characterized by a lengthened vowel immediately before the consonant of the personal suffix.

Present.—This vowel is ā in the present tense of all verbs, except verbs with ā- stems, in which it is ē; *i. e.*, reg-ā-mus, regāmur; moneāmus, moneāmur; audiāmus, audiāmur; tribuāmus, tribuāmur; but amēmus, amēmur.

Except also a few in which it is  $\overline{i}$ ; viz., sim, s $\overline{i}$ s, etc., from sum; velim, vel $\overline{i}$ s, etc., from volo; and the compounds of both; *i. e.*, possim, absim, etc., nolim, malim; so also edim, duim, and their compounds.

Sum and its compounds had an older form siem, sies, from which sim, sis, etc., are contracted. The -es, -et is perhaps only the older form of the ending -ĭs, ĭt. But more probably it corresponds to the long final syllable in Gr. εἴην, Sansk. syám.

I

Imperfect and Pluperfect.—The long vowel in these tenses is  $\bar{e}$  in all verbs; e. g., rexissēmus, amavissēmus, etc.

a. (For a practical rule, we may say, the imperfect subjunctive active is seen by adding m, and the passive by adding r, to the present infinitive active.)

**Perfect**.—The vowel (assumed to have been originally long) is  $\bar{i}$ , which, however, probably from confusion with the future perfect, is in dactylic poets as often short as long.

In Plautus and Terence there appears to be no instance incompatible with the rule of  $\overline{1}$  for the perf. subj.,  $\overline{1}$  for the fut. perf. indic., in the second person singular and first and second persons plural.

The forms for the subjunctive have been thought best explicable by assuming the proper suffix to be  $\overline{i}$  (seen in the Greek optative), which was contracted with a preceding  $\overline{a}$  to  $\overline{e}$ . Thus amas, ama- $\overline{i}$ -s, am $\overline{e}$ s. But as  $\overline{i}$ suffixed to the present indicative of vowel verbs other than those with a stems would have given still the same form when contracted, an  $\overline{a}$  (frequent in Aryan subjunctives) was substituted in all such cases. The consonant verbs eventually followed this analogy, the forms in i being either sporadically used or (if originally usual) only sporadically retained. Sis and velis, etc., retain the  $\overline{i}$ , because they have other points of difference from the indicative.

### 91. TENSES FORMED FROM THE PRESENT STEM.

1. The characteristic tense-endings, both in the forms from the present and those from the perfect stems, were probably originally verbs—added to the verb-stem with the force of auxiliaries—to which auxiliaries the terminations of number and person belong. It has been supposed that some of them were derived from bhu and es, meaning to be; others from ya, a form of i, to go.

2. **Present.**—The present indicative is formed simply by suffixing the inflections of number and person. The present subjunctive has a mood inflection in addition.

3. Future.—The future indicative is in consonant, in i-verbs, and in uverbs a modified form of the present subjunctive. The first person singular is the same: the other persons have long  $\bar{\mathbf{e}}$  where the present subjunctive has  $\bar{\mathbf{a}}$ ; *i. e.*, fut. regēs, regēmus, etc.; pres. subj. regās, regāmus, etc. In the third person sing. act. the final syllable was short in the ordinary language.

This ē perhaps arises from suffixing ī (meaning to go) to the present subjunctive of these verbs; *i. e.*, reg-ā-mus, reg-ā-ī-mus, rēgēmus; just as amēmus, pres. subj. was formed. But this formation would not do for **a**- and **e**- verbs; because in **a**- verbs such a form (*e. g.*, **amēmus**) is already used for the pres. subj.; and in **e**- verbs, it (*e. g.*, **monēmus**) would be identical with the present indicative. Accordingly

In a- and e- verbs there is a different mode of forming the future indicative; viz., by suffixing ib- to the present stem, with the final vowel of which it is contracted; e. g., ama-, ama-ib-, amāb-; first person plural amab-imus; mon-e-, mone-ib-, monēb-; first person plural monēbimus.

A similar future (besides the ordinary form in -am, -es, -et) is not unfrequently formed from ī- stems in early writers (Plautus, Terence, etc.); e. g., aperībo, adgredībor (comp. adgredīri for adgredi), largībere, opperībor, scībo, etc. But of these forms none are found so late as the first century B. C., except ībo, quībo, nequībo, which are the only forms in use at any time in those three verbs. Lenībo is also found in Propertius.

The verb do has a short penultimate dabo.

The verb sum and compounds may seem to have merely a different form of the present for the future; viz., ĕr-o (for esom), first person plural ĕrĭmus (compare pres. sũmus for ĕs-ũm-us). Most philologists, however, consider ero, etc., to be for esio, the i being similar to that of the present subj.

4. Imperfect.—The imperfect indicative has in all stems a long a preceding the personal inflections. Thus  $\check{es}$ - with  $\bar{a}$  suffixed becomes  $\check{es}\bar{a}$ -, which with the personal m and the usual change of s to r becomes  $\check{er}\bar{a}$ -m, I was. In all stems except  $\check{es}$ -, b is prefixed to this long a. Moreover, in all stems but d $\check{a}$ - the vowel preceding  $b\bar{a}$  is long.

The long a, which is always found (though shortened by final m and t), serves to distinguish the imperfect from the future where the forms are otherwise similar; e. g., amābāmus, amābīmus; monebāmus, monebīmus; ībāmus, ībīmus; dăbāmus, dăbīmus; ĕrāmus, ĕrĭmus. It is apparently a sign of past time, and as such is found in the pluperfect also.

In consonant stems the ending is -ēbā-, and this is usually found also in verbs with i stems; e. g., reg-ēbā-mus, audi-ēbā-mus. But this long e is not found in eo, queo, and their compounds, and is not unfrequently absent in the earlier language (Plautus, Ter., Varr., etc.); e. g., soībam, nescībam, āībam, etc., gestībat, grundībat, insanībat, mollībat, praesagībat, servības, stabilībat, věnībat. So also, apparently for metrical reasons, in the dactylic poets; e. g., audībant, lenībat, saevībat, redimībat, molībar, ferībant, etc.

5. Imperfect Subjunctive.—This tense had the suffix -ĕr (for ĕs), which with the modal suffix ē made -ĕrē. The first vowel coalesced with a preceding a, e, or ī; e. g., reg-ĕr-ēmus, tribu-ĕr-ēmus, am-ār-ēmus (for amāĕr-ēmus), mon-ēr-ēmus, aud-īr-ēmus, and caused the omission of a preceding ĭ; e. g., capĭ-, capĕrem.

In ědo, völo, fěro, and their compounds, the vowel ě was dropped out; e. g., first person plural es-sēm-us (for ěd-čs-ēmus); vel-lēm-us (for võl-

ěr-ēm-us); fer-rēm-us (for fěr-ěr-ēm-us). Do has dărēmus. Sum (as well as ědo) has essēmus.

essem (from sum) may be formed from the imperfect indicative with the subjunctival suffix  $\bar{1}$ . Thus  $\check{e}s\bar{a}-\bar{1}-m$  becomes  $es\bar{e}-m$ , the first syllable being lengthened by a double s as a compensatory result of the contraction. The imperfect of sum in a somewhat different form appears to have been used to form the imperfect of regular verbs, *e. g.*, reg- with the imperfect indicative of sum, is reg-eram: hence reg-era-i-m, regerem.

6. The Present Infinitive Active has the suffix -ere, for -ese (s between two vowels changed to r), in which the first e coalesces with a preceding  $\bar{a}$ , e, or  $\bar{1}$ ; e. g., reg-ere, tribu-ere; am-āre, mon-ēre, aud-īre. Căpere is formed analogously to căperem (5).

In sum, ĕdo, volo, fĕro, and their compounds, the first vowel e was dropped out, as in the imperfect subjunctive. Hence the infinitives are esse (for esese and for edese), velle (for volere), ferre (for ferere).

a. The infinitive is generally considered to be the dative or locative case of a verbal noun with stem ending in s- or si-; e. g., dicer-e for old daikas-ai, viver-e analogous to the Sanskrit jîvas-ai. The final e (= ai) would be originally long.

7. The Present Infinitive Passive has the suffix i appended to the stem, in verbs whose stem ends in a consonant, or in ĭ or in u : as, reg-ī, tribu-ī, cap-ī. In other vowel verbs ī takes the place of the final e of the active infinitive : as, aud-īr-ī, mon-ēr-ī, am-ār-ī.

a. A further suffix -ër is found appended to the i, frequently in the older and occasionally in later poets: as, amārier, vestīrier.

8. The suffix of the PRESENT PARTICIPLE is -enti, nom. sing. -ens: as, reg-ens, tribu-ens, audi-ens. In eo and its compounds an older form of the suffix, viz., -unti, is retained; the nom. sing. is, however, usually iens. In -a and -e verbs the suffix coalesces with the final stem vowel: as, amans (for amā-ens), monens (for monē-ens).

9. The suffix -endo forms, as a noun, the GERUND, as an adjective, the GERUNDIVE: as, regendum, tribuendum, audiendum; amandum, monendum.

An older form in -undo (probably for an earlier -ondo) is common in some writers. Eo and its compounds always have this form : as, eundum, adeundus.

#### 92. TENSES FORMED FROM THE PERFECT STEM.

1. The suffixes for the tenses formed from the perfect stem, *i. e.*, for the perfect, future perfect, and pluperfect in the indicative, and perfect and pluperfect in the subjunctive, are the same in all verbs; viz., future perfect, -er-; perf. subj., -er-ī; pluperf. ind., -er-ā; pluperf. subj., -iss-ē. The perfect infinitive ends in isse.

2. The great resemblance of these suffixes to the parts of the verb sum,

#### FORMS FROM THE PERFECT AND SUPINE STEMS. 133

which are used to form the same tenses in the passive voice, suggests (and the suggestion has been generally adopted) that they are identical in origin.

This theory would give a complete explanation of the pluperfect and the future perfect indicative, with the exception that the third person plural of the latter has **ĕrint** instead of **ĕrunt**, perhaps in order to avoid confusion with the third person plural perfect indicative.

The perfect subjunctive would be explained by assuming as the suffix an older form of sim; viz., -esim, or with the usual change of s to r, -erim.

In the perfect infinitive and pluperfect subjunctive, audivissem, audivisse would stand for aud-īvī-essem, audivī-esse.

In the perfect indicative the second person singular, e. g., audivisti would stand for aud- $\overline{iv}$ -esti (the personal suffix -ti being *lost* in the simple verb, es, *thou art*); second person plural, e. g., audivistis, for aud- $\overline{iv}$ estis; third person plural, e. g., audiverunt, for aud- $\overline{iv}$ - $\overline{esunt}$ . The third personal singular may have the simple personal suffixes, or may possibly have been reduced from a fuller form; e. g., audivi-est, audivist, audivit. The - $\overline{it}$  is sometimes found long. The first person singular, e. g., audivi, may then be for audiv $\overline{i-esun}$ , aud $\overline{ivism}$ , audivim. And the first person plural may have had a similar pedigree.

It must, however, be observed that the resemblance to the parts of the stem es, on which this theory rests, is in some degree deceptive, for it consists largely in personal and modal suffixes, which even on another hypothesis might be expected to be the same.

3. The perfect stem when formed by a suffixed  $\mathbf{v}$ , is frequently modified by the omission of the  $\mathbf{v}$  in all tenses and persons and both numbers, except in the first person singular and plural, and third person singular of the perfect indicative. The vowels thus brought together are contracted, excepting -ie and sometimes -ii. (See 83.)

#### 93. PARTICIPLES AND COMPOUND TENSES FORMED FROM THE SUPINE STEM.

From the so-called supine stem are formed the future participle active by suffixing - $\bar{u}ro$ -, sing. nom. - $\bar{u}rus$  (m.), - $\bar{u}ra$  (f.), - $\bar{u}rum$  (n.); and the past participle passive, by suffixing the ordinary case-endings of the first and second declension; *e. g.*, sing. nom. -us (m.), - $\check{a}$  (f.), -um (n.).

These participles, in the appropriate gender and number, are used in the nominative case with the finite tenses of the verb sum, and in the accusative as well as the nominative with the infinitive of the same verb to supply the place of certain tenses for which there is no special form. The future participle thus supplies additional future tenses in the active voice, especially in the subjunctive; the past participle supplies the perfect tenses of the passive voice, whether the passive voice have a strictly passive meaning, or, as in deponents, an active or reflexive meaning.

# VERB STEMS.

#### 94. THE PRESENT STEM.

Verbs may be divided into consonant verbs and vowel verbs, according as the present stem ends in a consonant or a vowel.

#### I. Consonant Verbs.

1. Most consonant verbs exhibit in the present stem no alteration of the regular stem of the verb: as, reg., reg-ere; caed-, caed-ere.

In others such alteration is found : as,

1. The verb stem is reduplicated to form the present tense; thus, from the verb stem gen-, we have the present gignere for gi-genere (gen-ui, genitum); from sta-, sistere (stiti, statum); from sa, serere for sesere (sevi, satum).

2. The radical vowel is lengthened; thus from the stem duc- (compare dux, ducis) ducere; from duc- (compare veridicus) ducere; from fid- (compare fides) fidere.

3. n is suffixed to the stem of the verb: as, tem-, tem-n-ĕre; cer-, cern-ĕre; sĭ-, sĭ-n-ĕre.

(In early Latin are found such forms as de-n-unt for dant, soli-n-unt for solent, nequi-n-unt for nequeunt, obi-n-unt for obeunt.)

4. A nasal is inserted before the final stem consonant: as, *a*. Labial stems: cub-, cu-m-bere; rup-, ru-m-pere; *b*. Guttural stems: liqu-, li-n-quere; frag-, fra-n-gere; vic-, vi-n-cere. In some verbs the nasal is retained in the perfect and dropped in the supine stem: as, fig-, fi-n-gere, fi-n-xi, fi-ctum. In some the nasal is constant in the verb stem: as, root jug- (compare jug-um), ju-n-gere, ju-n-xi, ju-n-ctum; *c*. Dental stems: as, fid-, fi-n-dere; tud-, tu-n-dere.

5. sc or isc is suffixed to verb stems, especially to vowel stems in e, and gives often the special meaning of *beginning* or *becoming*. This inchoative form sometimes exists alone, sometimes is used besides the ordinary stem, sometimes is found in a compound, but not in the simple verb. The perfect and supine, if any, are the same as those of the ordinary stem (real or assumed). A very few stems carry the suffix -sc throughout all the tenses. Thus sc is suffixed :

a. To consonant stems : as, ăl- (alĕre), ale-sc-ĕre; păc-, păc-isc-i; dĭc-, di-sc-ĕre (for dic-sc-ĕre).

b. To vowel stems: as, īrā-, ira-sc-i; nā-, na-sc-i; no-, no-sc-ěre; crē-, cre-sc-ěre; dormī- (dormīre), ob-dormi-sc-ěre; scī-, sci-sc-ěre.

6. The guttural is omitted in some stems which probably ended in gu-(*i. e.*, g with a slight labial action after it): as, flugu-, flu-ëre; strugu-, stru-ëre; frugu-, frui; vigu-, vīv-ëre; also the vowel stem conigu-, conīvēre. Other stems vary between gu and g: as, stinguëre, stingëre; tinguëre, tingëre; unguëre, ungëre; ninguit, ningit (compare nix, nĭv-is), and the vowel stems urguëre, urgëre.

7. s is changed between vowels to r: as, gĕs-, gĕrĕre (gessi, gestum); quĕs-, quĕri (ques-tus); quaes-, quaerĕre (compare quaeso, quaesīvi, etc.); ūs-, ūrĕre (ussi, ustum).

Also the vowel stem hausi-, haurire (hausi, haus-tum).

8. A few verbs have 11 in present stem, but not in other parts: as, col-, percellere (per-cul-i, per-cul-sum); pol-, pellere (pe-pul-i, pul-sum); tol-, tollere (tul-i); vellere retains 11 in perfect velli, but has the supine vul-sum.

#### II. Vowel Verbs.

1. Verbs with stems ending in a:

Most of these verbs have the verb stem ending in ā-, and preserve it in all tenses: as, flā-, flāre (flāvi, flātum); fā-, fāri (fātus); in which a is radical.

In nā-, nāre (nāvi, nātum), the ā is constant, but the derivative năto shows that ă is radical. In strā-, ster-n-ĕre (strāvi, strātum); tlā-, tollĕre (tĕtūli, lātum for tlātum); the present stem is consonantal.

2. Verbs with stems ending in a -: as,

dă-, dăre (dědi, dătum), but das has  $\bar{a}$ . In all other verbs which may be considered to have a stem ending in  $\bar{a}$ -, the final a- combines with the initial vowel of the suffixes in tenses formed from the present stem, so as to present  $\bar{a}$ ; e. g.,

Stă-, stāre (stěti, stătum, but sometimes stātum), where ă is radical; crēpă-, crēpāre; cubă-, cubāre; domă-, domāre; frică-, fricāre; mică-, micāre; ēnčoă, ēnčcāre, but něcā- usually is simple verb; -plică- and -plicā-, plicāre; secă-, sčcāre; -sonă-, sonāre (also soněre); tonă, tonāre; větă-, vetāre; all of which have perfects in -ui, and most of them usually supines in -itum. Also làvă-, lavāre (and lavěre); jūvă-, juvāre; which vocalize and contract the radical v with -ui of the perfect; and contract or omit it in the supine.

3. Of verbs with stems ending in o, the only traces are

no-, which has the inchoative suffix in the present tense, noscere (novi, notum); the root has ŏ, comp. nŏta (noun), nŏtāre, cognĭtum, etc.; and po- (potum), the frequentative potā-re being otherwise alone in use.

4. Verbs with stems ending in u.

a. Most have stems in ū, which, however, becomes short before the initial vowel of the suffixes : as, acū-, acŭere, acŭis, acŭisti, acŭas, acŭebam, acŭerem, etc.; the supine has ū. Plu-, pluere (perf. plūvi and plui) is, apparently, contracted for plūv- or plov- (compare plūvia). And the same may be the case with all : compare fluo, flūv-ius.

b. ruo has rŭ- in supine of compounds, but rūta (n. pl.) according to Varro. Pŭ- is found only in adj. pŭtus and frequentative pŭtāre. c. A few verbs have u vocal in the supine, but consonantal usually in the present and perfect: as, loqu-, loqui (locūtum); sequ-, sequi (secūtum); solv-, solvere (solvi, solūtum); volv-, volvere (volvi, volūtum).

5. Verbs with stems ending in e:

a. Few verbs have the stem ending in  $\overline{e}$ , and these are monosyllables, where e is radical: as, del $\overline{e}$ - (compound), del $\overline{e}$ re; fl $\overline{e}$ , fl $\overline{e}$ re; n $\overline{e}$ -, n $\overline{e}$ re; -pl $\overline{e}$ , -pl $\overline{e}$ re.

All these have the perfect and supine in -evi, -etum.

Other verbs with  $\bar{e}$  (- $\bar{e}vi$ , - $\bar{e}tum$ ) have consonantal present stems: as, cr $\bar{e}$ -, cresc $\bar{e}$ re; qui $\bar{e}$ -, quiesc $\bar{e}$ re.

b. In most verbs with stems in -e, the e was probably short, as may be inferred from the perfect being in -ui (for -eui), and supine in -ĭtum, which in some verbs was reduced to -tum : as, mŏně-, monēre (monui, monĭtum), and many others; căvē-, căvēre (căvi for căvūi, căvĭtum, contracted to cautum), and others. Contraction with the initial vowel of suffixes gives ē in most forms of the present stem; e. g., monēre, monēs, monēmus, monēbam, monēbo, monērem, monētur (monět, as amăt, audĭt, the vowel being shortened before t final).

c. Many verbs have e (probably ě) in the present stem, but drop it entirely and show consonantal stems in other parts of the verb: as, morde, mordēre (momordi, morsum); vide-, vidēre (vīdi, vīsum); sēde-, sedēre (sēdi, sessum), and many others.

d. Some have a present stem in -e, besides another (older or poetic) consonantal stem: as, fervēre, fervēre; strīdēre, strīdēre; tuēri, in compounds -tui; ciēre, in compounds -cīre.

6. Verbs with stems ending in i:

a. Some verbs with radical i, and many derivatives, have  $\bar{i}$ , and retain it through all the tenses: as, scī-, scīrē; i-, īre; cī, -cīre (also ciēre); qui-, quīre. In these the i is radical. So, too, audī-, audīre; dormī-, dormīre; and many other derivatives. In all these the perfect is in -īvi, and in the derivative verbs and scio, the supine is in -ītum. But ĭtum, cĭtum, quĭtum.

b. Some verbs have  $\overline{i}$  in the present stem, but drop it and show a consonantal stem in other parts; as, amĭcī-, amĭcīre (amĭcui, amictum).

c. Some verbs have the stem ending in ĭ, which fell away before ĭ or ĕr; and, as final in the imperative, was changed to ĕ. The i is generally dropped in the supine stem. Thus căpĭ-, căpĕre (cēpi, captum); grădĭ-, inf. grădī (gressum). Two have ī in other tenses than those derived from the present: cŭpĭ-, cŭpĕre, cŭpīvi, cŭpītum (in Lucretius also cupīret); săpĭ, săpĕre, sapīvi, in compound rĕsīpui and rĕsĭpīvi.

d. A few verbs have consonant stems in the present, but ī stems in other parts: as, pět-, pětěre, pětīvi, petītum; quaes-, quaerěre, quaesīvi, quaesītum; arcess-, arcessěre, arcessīvi, arcessītum.

# 95. FORMATION OF THE PERFECT STEM.

The perfect stem is formed in six different ways:

1. By reduplication. The first consonant of the stem is prefixed with a short vowel, which is (1) e if the stem-vowel is a or e, and (2) is the same as the stem-vowel if that vowel is o, u, or i. (3) If the stem-vowel is a, it is changed to e before two consonants, to i before one; (4) ae is changed to  $\overline{1}$ . (5) Before single 1, e and o become u. (6) If the stem begins with sp, sc, st, the second consonant is reduplicated, and the s prefixed to the reduplication syllable.

Thus: (1) and (3) căn-, cĕ-cĭn-i; parc-, pe-perc-i; (1) pend-, pĕ-pend-i; (2) posc-, pŏ-posc-i; tŭd- (present tund-), tŭ-tŭd-i; dĭc- (present discfor dic-sc-), dĭ-dĭc-i; (4) caed-, cĕ-cīd-i; (5) pŏl- (present pell-), pĕ-pŭl-i; (6) sponde-, spŏ-pond-i; stă- (present stā-), stĕ-ti.

2. By lengthening the stem-vowel: as, rup- (present rump-), rup-i. Short a is changed to  $\bar{\mathbf{o}}$  (except in scabere), as  $\underline{\mathbf{a}}\mathbf{g}$ -,  $\bar{\mathbf{e}}\mathbf{g}$ -i.

3. By suffixing s: as, carp-, carp-s-i. This suffix is supposed to be the same as that of the First Aorist in Greek. In stems in m, a euphonic p is generally inserted before s, as  $d\bar{e}m$ -,  $d\bar{e}mp$ -s-i. In premo the m is assimilated: pres-si. The gutturals c, g, and qu, with s become x; as  $d\bar{i}c$ -,  $d\bar{i}$ -x-i; c and g, after 1 or r, are dropped before s; as, mulce-, mul-s-i; sparg-, spar-s-i. The labial b becomes p; as, scrīb-, scrīp-s-i. The dentals t and d fall away before s, or are assimilated to it: as, flect-, flex-i (x=cs); mitt, mī-s-i; cēd-, ces-s-i; dīvĭd-, dīvī-s-i; vād-, vā-s-i.

4. By suffixing u: as, strěp-, strep-u-i; domă-, dom-u-i; docě-, doc-u-i.

5. By suffixing v: as, ama-, ama-v-i; audi-, audi-v-i; no- (present nosco), nō-v-i.

6. By adopting the present-stem as the perfect-stem : as, bĭb-, bĭb-ī; īc-, īc-i; vert-, vert-i; ăcū-, acu-i.

#### 96. FORMATION OF THE SUPINE STEM.

The supine stem has the suffix t.

When the verb-stem ends in a vowel, that vowel is, if long, generally retained: as, ămā-, ămā-tum; if short, it is almost always changed, except in monosyllables, to ĭ, or omitted altogether: as, dŏmă-, dŏmĭ-tum; hǎbě-,

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hăbi-tum; möve-, mō-tum. A few of the verbs which have a consonant stem have -it (instead of t) in the supine, as if from a vowel-stem: thus, frěm-, frěm-itum.

When the verb-stem ends in a consonant, or loses its final vowel, t is, when following certain consonants, changed to s. Before this s, t and d are dropped, or assimilated: as, ed-, ē-sum; cēd-, cēs-sum (ced-sum); mitt-, mis-sum. The guttural characters, g, gu, qu, h become c when t follows: as, ăg-, ac-tum; the labial b becomes p: as, scrīb-, scrīp-tum; v is vocalized into u in solv-, solū-tum, volv-, volū-tum; r (primitively s) becomes s again: as, ger-, gestum.—ROBY, in part.

# 97. A TABLE OF VERBS, SHOWING THE PRESENT, INFINITIVE, PERFECT, AND SUPINE.

Note.-Forms enclosed in parentheses, as (jutum), are rare or late.

#### I. First Conjugation.

	Present.	Infinitive.	Perfect.	Supine.
Regular Form,	-0,	-āre,	-āvi,	-ātum;
as,	ăm <b>o,</b>	ăm <b>āre,</b>	ăm <b>āvi,</b>	ăm <b>ātum</b> .

#### Exceptions :-

1. Those having -ui in Perfect, -ĭtum or -tum in Supine.

				- oum in out in
Pres.	Inf. crepāre,	Perf.	Supine. crepĭtum,	Meaning. creak, rattle.
crĕpo,	- /	- /	- /	
cŭbo,	cubāre,	cubui,	cubĭtum,	lie, lie ill.
dŏmo,	domāre,	domui,	domĭtum,	tame.
explĭco,	explicāre,	s -	, explicĭtum, vi, explicātum,	$\rightarrow mmnoun$ , i
frĭco,	fricāre,	fricui,	{ frictum, { frĭcātum,	brace rub.
mĭco,	micāre,	micui,	micātum,	quiver, flash. 2
sĕco,	secāre,	secui,	sectum,	cut.
sŏno,	sonāre,	sonui,	sonĭtum,	sound.
tŏno,	tonāre,	tonui,	tonĭtum,	thunder.
věto,	vetāre,	vetui,	vetltum,	forbid.
2. 7	<b>F</b> hose havin	g <b>-vi</b> in	Perfect, -tu	ım in Supine.
jūvo,	juvāre,	jūvi,	(jūtum),	help, delight. 3
lăvo,	lavāre,	lāvi,	$\begin{cases} lavātum, \\ lautum, \\ lōtum, \end{cases}$	$\Big\}$ wash.

1 So nearly all compounds of plico, to fold, which has no perfect or supine. 2 Dīmico has dimicāvi and dimicūi (twice in Ovid), dīmicātum; ēmico has fut, part. emicatūrus.

3 Fut. part. jūvātūrus; adjūvo has adjūtūrus.

# TABLE OF VERBS. 3. Those having reduplicated 1 Perfect, -tum in Supine.

Pres.	Inf.	Perf.	Supin	e. Meaning.	
do,	dăre,	dĕdi,	dătun	, give.	
sto,	stāre,	stěti,	stätun	n, stand. 2	
	I	I. Second	Conjugation	1.	
legular	Pres Form, -ë as, mŏnë	io, -	ēre, -ĭ	<sup>Supine.</sup> (i, Ĭtum; (i. mŏnĭtum.	
-	otions :— ose having r			t -tum or -sum ir	ı
upine.	J.	0			-
Pres. cense dŏceo	o, censēre,	Perf. censui, docui,	Supine. censum, doctum,	Meaning. reckon, give opinion teach.	•
			(minter)		

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ries.	1111.	ren.	supme.	meaning.
censeo,	censēre,	censui,	censum,	reckon, give opin
dŏceo,	docēre,	docui,	doctum,	teach.
misceo,	miscēre,	miscui,	{ mixtum, } mistum, }	mix.
rĕtĭneo, torreo,	retinēre, torrēre,	retinui, torrui,	rĕtentum, tostum,	retain. 3 parch.

2. Those having -vi in Perf., -tum in Supine.

		0	,	*
dēleo,	delēre,	delēvi,	delētum,	destroy.
fleo,	flēre,	flēvi,	flētum,	weep.
impleo,	implēre,	implēvi,	implētum,	fill. 4
3. Those	having -	si in Perf.	, -sum or -	tum in Supine.
algeo,	algēre,	alsi,		be cold.
andaa	andino		0.1011.000	he am free

ardeo,	ardēre,	arsi,	arsum,	be on fire.
augeo,	augēre,	auxi,	auctum,	make bigger.
haereo,	haerēre,	haesi,	haesum,	stick.
indulgeo,	indulgēre,	indulsi,	indultum (late)	indulge.
jŭbeo,	jubēre,	jussi,	jussum,	bid.
măneo,	manēre,	mansi,	mansum,	remain, await.
mulceo,	mulcēre,	mulsi,	mulsum,	stroke, soothe.

1 That is, having the first consonant of the present, together with a vowel, prefixed to the perfect tense, as, do, de-di (§ 95). In the perfects of compound verbs the initial consonants of the verb, not of the preposition, appear as the reduplication of the perfect, e. g., con-sto, con-stiti.

2 The compounds generally make -stiti in perf., as, praesto, praestiti, and seldom have a supine; those with dissyllabic prepositions retain e in the perfect. as circumsteti. Lucan has staturus.

3 So all compounds of teneo, to hold, which has no supine.

4 So all compounds of pico, to fill, which is never found in an uncompounded form.

Pres.	Inf.	Perf.	Supine.	Meaning.
mulgeo,	mulgēre,	mulsi,		milk.
rīdeo,	ridēre,	rīsi,	rīsum,	laugh.
suādeo,	suādēre,	suāsi,	suāsum,	advise.
tergeo,	tergēre,	tersi,	tersum,	wipe. 1
torquĕo,	torquēre,	torsi,	tortum,	twist.

4. Those having -i in Perf., -tum or -sum in Supine.

căveo,	cavēre,	cāvi,	cautum,	beware.
făveo,	favēre,	fāvi,	fautum,	be favorable.
fŏveo,	fovēre,	fōvi,	fōtum,	keep warm, cherish.
mŏveo,	movēre,	mōvi,	mōtum,	move (transitive).
prandeo,	prandēre,	prandi,	pransum,	dine.
respondeo,	respondēre,	respondi,	responsum,	answer. 2
sĕdeo,	sedēre,	sēdi,	sessum,	sit.
vĭdeo,	vidēre,	vīdi,	vīsum,	see.
vŏveo,	vovēre,	vōvi,	võtum,	vow.

5. Those having reduplicated Perf., -sum in Supine.

mordeo,	mordēre,	mŏmordi, morsum,	bite.
pendeo,	pendēre,	pěpendi, pensum,	be suspended.
spondeo,	spondēre,	spŏpondi, sponsum,	promise.
tondeo,	tondēre,	tŏtondi, tonsum,	shear.

#### 6. Semi-deponent Verbs.

audeo,	audēre,	ausus sum,	dare.
gaudeo,	gaudēre,	gāvīsus sum,	rejoice.
sŏleo,	solēre,	solĭtus sum,	be accustomed.

### III. Third Conjugation.

Infinitive ends in **-ĕre**. The principal varieties of conjugation are the following :--

1. Those having -si in Perf., -tum in Supine.

Note.—Perfects in -xi are considered as ending in -si, since x is only a double letter standing for cs, gs, ks, or qs.

Pres.	Inf.	Perf.	Supine.	Meaning.
allĭcio.	allicĕre,	allexi,	allectum.	entice. 3
aspĭcio,	aspicëre,	aspe <b>x</b> i,	aspectum,	behold. 4 pluck.
carpo,	carpëre,	carpsi,	carptum,	

1 A form tergo, tergere, is found less frequently.

2 So all compounds of spondeo, to promise.

3 So all compounds, except elicio (6), of the unused verb lacio, to entice. Prelicio has no perfect or supine.

4 So all compounds of the verb specio, to look, found only in Plautus.

#### TABLE OF VERBS.

Pres.	Inf.	Perf.	Sup.	Meaning.
cingo,	cingĕre,	cinxi,	cinctum,	gird.
cōmo,	comĕre,	compsi,	comptum,	adorn.
cŏquo,	coquĕre,	coxi,	coctum,	cook.
dēmo,	demĕre,	dempsi,	demptum,	take away.
dīco,	dicĕre,	dixi,	dictum,	say, tell.
dūco,	ducĕre,	duxi,	ductum,	lead, draw.
extinguo,	extinguĕre,	extinxi,	extinctum,	extinguish. 1
fingo,	fingĕre,	finxi,	fictum,	form, invent.
gĕro,	gerĕre,	gessi,	gestum,	carry on.
jungo,	jungĕre,	junxi,	junctum,	yoke, join.
nūbo,	nuběre,	nupsi,	nuptum,	be married. 2
pingo,	pingĕre,	pinxi,	pictum,	paint.
prōmo,	proměre,	prompsi,	promptum,	draw out.
rĕgo,	regĕre,	rexi,	rectum,	keep straight, rule
rēpo,	repĕre,	repsi,	(reptum),	creep.
scrībo,	scribĕre,	scripsi,	scriptum,	write.
stringo,	stringĕre,	strinxi,	strictum,	graze, draw tight.
struo,	struĕre,	struxi,	structum,	build.
sūmo,	sumĕre,	sumpsi,	sumptum,	take up.
tĕgo,	tegĕre,	texi,	tectum,	cover.
temno,	temněre,	tempsi,	temptum,	despise.
tingo, ] ]	tingĕre,			
	tinguĕre,	tinxi,	tinctum,	dye.
trăho,	trahĕre,	traxi,	tractum,	draw.
ungo, ] ]	ungĕre,			
unguo, ) (	unguĕre,	unxi,	unctum,	grease.
ūro,	urĕre,	ussi,	ustum,	burn.
věho,	vehĕre,	vexi,	vectum,	carry.
vīvo,	vivěre,	vixi,	victum,	live.

### 2. Those having -si in Perf., -sum in Supine.

cēdo, claudo, concūtĭo, dīvĭdo, ēvādo, fīgo	ceděre, clauděre, concutěre, divĭděre, evāděre, figěre	cessi, clausi, concussi, divīsi, evāsi, fixi	divīsum, evāsum,	give way, yield up. shut. 3 shake. 4 divide. go out. fr
fīgo,	figĕre,	fixi,	fixum,	fix.
flecto,	flectĕre,	flexi,	flexum,	bend.

1 So all compounds of **stinguo**, *to quench*, which has no perfect or supine. 2 As a bride; literally, *put on a veil*.

3 The compounds make -cludo ; as, reclūdo, -ere, -si, -sum, open.

4 So all compounds of quatio, quatere, to shake, which has supine quassum, and no perfect.

Pres.	Inf.	Perf.	Sup.	Meaning.
flŭo,	fluĕre,	fluxi,	(fluxus, adj.),	flow.
laedo,	laedĕre,	laesi,	laesum,	hurt.
lūdo,	ludĕre,	lūsi,	lūsum,	sport.
mergo,	mergĕre,	mersi,	mersum,	sink (trans.).
mitto,	mittěre,	mīsi,	missum,	let go, send.
necto,	nectěre,	nexi,	nexum,	link together.
plaudo,	plaudĕre,	plausi,	plausum,	clap the hands.1
rādo,	radĕre,	rāsi,	rāsum,	scrape.
rōdo,	roděre,	rōsi,	rōsum,	gnaw.
spargo,	spargĕre,	sparsi,	sparsum,	scatter, besprinkle.
trūdo,	trudĕre,	trūsi,	trūsum,	thrust.

3. Those having a reduplicated Perf., -tum or -sum in Supine.

		1	,		
addo,	addĕre,	addĭdi,	addĭtum,	add.2	
cădo,	cădĕre,	cĕcĭdi,	cāsum,	fall.	
caedo,	caedĕre,	cĕcīdi,	caesum,	fell, cut, slay.	
căno,	cănĕre,	cĕcĭni,	(cantus,noun)	, sing, play.	
curro,	currĕre,	cŭcurri,	cursum,	run.3	
disco,	discĕre,	dĭdĭci,		learn.	
fallo,	fallĕre,	fĕfelli,	falsum,	deceive.	
pango,	pangĕre,	pēgi, pēpīgi,	pactum, }	fasten.	
parco,	parcĕre,	pěperci,	(parsum, ) (parcitum), }	spare.4	
părio,	părĕre,	pĕpĕri,	partum,	bring forth.5	
pello,	pellĕre,	pĕpŭli,	pulsum, '	drive back.	
pendo,	penděre,	pĕpendi,	pensum,	weigh.	
posco,	poscĕre,	pŏposci,		demand.	
pungo,	pungěre,	pŭpŭgi,	punctum,	prick.6	
rĕsisto,	resistere,	restĭti,	restĭtum,	resist.7	
-					

1 Explode (hiss off), explodere, explosi, explosum. So the other compounds, except applaudo, which does not change the vowel.

2 So most compounds of do (dăre), to give, to put; as, abdo, hide; condo, found; crēdo, believe; dēdo, give up; ēdo, give forth; perdo, lose, destroy; prōdo, betray; reddo, restore; trādo, deliver up; vendo, sell. But the half compounds, circumdo, surround; pessumdo, ruin; sătisdo, give security; and vēnumdo, offer for sale, form perfect, supine, and infinitive like do, and belong to the First Conjugation.

3 The compounds frequently retain the reduplication, as accucurri; more usually (in Cicero and Livy) drop it, as accurri.

4 Plautus always, and Terence sometimes, have perfect parsi.

5 The future participle is păritūrus.

6 Compounds have punxi in the perfect.

7 So all compounds of sisto, to stop (itself a reduplicated form of sto), which rarely has the perfect stiti, and has no supine. Sisto is rarely intransitive, and then has the perfect steti.

#### TABLE OF VERBS.

Pres. tango,	Inf. tangĕre,	Perf. tětĭgi,	Sup. tactum,	Meaning. touch.
tendo,	tenděre,	tĕtendi,	{ tentum, ( (tensum),	brace stretch.
tollo,	tollĕre,	sustŭli,	sublātum,	lift up, remove.1
tundo,	tundĕre,	tŭtŭdi,	{ tūsum, { tunsum,	$\Big\}$ thump, pound.

4. Those having -i in Perf., -tum in Supine.

ăgo,2	agĕre,	ēgi,	actum,	do, drive.
attingo,	attingĕre,	attĭgi,	attactum,	touch.3
bĭbo,	bĭbĕre,	bĭbi,	(bĭbĭtum),	drink.
căpio,4	căpĕre,	cēpi,	captum,	take.
contendo,	contendĕre,	contendi,	contentum,	strive.5
ĕmo,6	ĕmĕre,	ēmi,	emptum,	buy (orig. take).
făcio,7	facĕre,	fēci,	factum,	make, do.
frango,8	frangĕre,	frēgi,	fractum,	break in pieces.
fŭgio,	fugĕre,	fūgi,	fugĭtum,	flee, fly from.
impingo,	impingĕre,	impēgi,	impactum,	strike upon.9
jăcio,10	jăcĕre,	jēci,	jactum,	throw, cast.
lĕgo,11	lĕgĕre,	lēgi,	lectum,	pick up, choose, read.

1 The proper perfect and supine are tuli (in prae-Augustan poets tetuli) and latum (for tlatum); but as fero takes these, tollo uses the perfect and supine of its compound sustollo.

2 The compounds make -igo, -igere, -egi, -actum, as exigo; except cogo, cogere, coegi, coactum; dego, which has no perfect or supine; and circumago, perago, which retain a in the present stem. Satago is really two words: perfect egi satis.

3 So all compounds of tango, to touch.

4 The compounds (except antecapio) make -cipio, -cipere, -cepi, -ceptum, as excipio.

5 So all compounds of tendo, to stretch. Extendo, extend, and ostendo, shew, have -sum as well as -tum in the supine.

6 The compounds make -imo, -iměre, -ēmi, -emptum, as ždímo; except coëmo, perëmo, interëmo, which retain e, and the earlier compounds, como, dēmo, promo, sūmo, which make compsi, comptum, etc.

7 The compounds make -ficio, -ficere, -feci, -fectum, as efficio. The half compounds, caléfacio, treméfacio, etc., retain a.

8 The compounds make -fringo, -fringere, -fregi, -fractum, as effringo.

9 So compounds of pango, to fasten; but oppango, depango (wants the perf.), and repango (wants perf. and sup.) retain a in the present stem.

10 The compounds make -jicio, -jicěre, -jēci, -jectum, as conjicio. In these compounds ji is by recent editors written i; as conĭcio, conĭcěre, conjēci, conjectum.

11 The compounds generally make -lĭgo, -ligĕre, -lēgi, -lectum, as collĭgo. Dīlĕgo or dīlĭgo, *love*; intellĕgo, *understand*, and neglĕgo, *neglect*, retain e, and usually have the perf. in -xi (rarely intellēgi, neglēgi). Allĕgo, perlĕgo, praelĕ go, rĕlĕgo, and sublĕgo also retain e.

Pres. rĕlinquo, rumpo, vinco,	Inf. relinquĕre, rumpĕre, vincĕre,	Perf. relīqui, rūpi, vīci,	Sup. relictum, ruptum, victum,	Meaning. leave.1 burst through. conquer.
5. T	hose havir	ng <b>-i in</b> H	Perf., <b>-sum</b> i	n Supine.
accendo, compello, contundo, defendo, ědo, findo, fŏdio, fundo, occĭdo, pando, percello,	accenděre, compellěre, contunděre, defenděre, ěděre, finděre, föděre, fuděre, occīděre, panděre, percellěre, prehenděre, scanděre, scinděre, succurrěre,	accendi, compŭli, contŭdi, defendi, ēdi, fĭdi, fūdi, fūdi, occīdi, pandi, { percŭli, prehendi, scandi, seĭdi, succurri,	accensum, compulsum, contūsum, defensum, ēsum (essum), fissum, fossum, fūsum, occāsum, occāsum, passum, passum, perculsum, prehensum, scansum,	set on fire.2 compel.3 bruise.4 defend.5
,	,			
6. Those l ălo, cŏlo,	having -ŭi alĕre, cŏlĕre,	in Perf., alui, cŏlui,	-tum in Su altum, cultum,	pine [one -sum]. nourish.12 cultivate.

1 So all compounds of linguo, perf. liqui, to leave, which has no supine.

2 So all compounds of the unused verb cando, to set on fire.

3 So all compounds of pello, to drive. Repello always has repuili or reppuli.

4 So all compounds of tundo, to beat or pound; supines in -tunsum occur.

5 So all compounds of the unused verb fendo, to strike.

6 So all compounds of cado, to fall; except that the supine is rarely found.

7 So all compounds of caedo, to cut, fell, slay.

8 Often contracted into prendo, etc.

9 Scando becomes scendo in compounds, as, descendo, descendi, descensum, to descend.

10 So all compounds of curro, to run. But some have the reduplicated form also; as, dēcurro, to run down, which has perf. dēcurri and dēcucurri.

11 So all compounds of pendo, to weigh.

12 A supine ălitum is found in post-Augustan writers.

#### TABLE OF VERBS.

Pres. consŭlo,	Inf. consŭlëre,	Perf. consŭlui,	Sup. consultum,	Meaning.
ēlĭcio,	ēlĭcĕre,	ēlĭcui,	ēlĭcĭtum,	lure forth.
frĕmo,	frĕmĕre,	frĕmui,	frĕmĭtum,	roar, snort.
gĕmo,	gĕmĕre,	gĕmui,	gĕmĭtum,	sigh, groan.
gigno,	gignĕre.	gĕnui,	gĕnĭtum,	beget.
měto,	mětěre.	(messui),*	messum,	reap, mow.
mŏlō,	mölĕre,	molui,	molĭtum,	grind.
occŭlo,	occŭlĕre,	occŭlui,	occultum,	hide.
pōno, 1	pônĕre,	pŏsui,	pŏsĭtum,	put, place.
răpio, 2	răpĕre,	răpui,	raptum,	snatch.
sĕro,	sĕrĕre,	sĕrui (in compound	,	connect.
strĕpo,	strĕpĕre,	strĕpui,	strĕpĭtum,	make a din.
texo,	texěre,	texui,	textum.	weave.
trĕmo,	trĕmĕre,	trĕmui,	,	tremble.
vŏmo,	vŏmĕre,	vŏmui,	vŏmĭtum.	vomit.

7. Those having -vi in Perf., -tum in Supine.

arcesso, 3 cerno, cognosco, cresco, cŭpio, lăcesso, lĭno, nosco, pasco,	arcessěre, cerněre, cognoscěre, crescěre, lacessěre, lYněre, noscěre, pascěre,	crēvi, cognōvi, crēvi, cŭpīvi,	arcessītum, crētum, cognītum, erētum, eŭpītum, lacessītum, lītum, nōtum, pastum,	summon. separate, discern. know. 4 grow. desire. provoke. besmear. become acquainted with. feed.
pěto,	pětěre,	pětīvi,	pětītum,	seek.
quaero, 5	quaerěre,	quaesīvi,	quaesītum,	inquire.
quĭesco,	quiescěre,	quĭēvi,	quǐētum,	rest.
sĕro,	sěrěre,	sēvi,	sătum,	sow, plant.
sĭno,	sĭněre,	sīvi,	(sǐtum),	allow.
sperno,	sperněre,	sprēvi,	sprētum,	reject, despise.

\* Say messem feci.

1 **Posīvi** is frequent in Plautus; **postum** (simple and compound) is often found . in poetry.

2 The compounds make -ripio, -ripere, -ripui, -reptum, as, diripio, to tear in pieces.

3 Another form (perhaps of different origin) is accerso. In the passive infinitive arcessīri and accersīri sometimes occur.

4 So agnosco, to recognize. But all other compounds of nosco, to become acquainted with, have -notum in the supine, except dignosco and internosco, which have no supine.

5 The compounds make -quīro, -quirere, -quisīvi, -quisītum; as, exquīro. -

Pres.	Inf.	Perf.	Sup.	Meaning.
sterno,	sterněre,	strāvi,	strātum,	throw down.
suesco,	suescĕre,	suēvi,	suētum,	be accustomed.
těro,	těrěre,	trīvi,	trītum,	rub.

8. Those ending in -uo in Present Indicative First Person Singular, which (with the exception of some already mentioned, as, struo, struxi, etc.) make -ui in Perf. and -ūtum in Supine, as,

tribuere. tribuo. trĭbui. tributum. assign. In this class must be included solvěre, solvo, solvi, sŏlūtum. loose, pay. volvo. volvěre. volvi. völūtum. roll.

9. Inceptives in -sco. These Verbs are formed (a) from Verbs of the Second Conjugation, (b) from Nouns. The former have no Perfects, except those of the Verbs from which they are derived, as, pallesco (from palleo), I grow pale, Perf. pallui; the latter either have no Perfects or form them in the same way in -ui, as, duresco (from durus), I grow hard, Perf. durui. Few Inceptives have any Supine.

10. The Semi-Deponent, fido, trust, has Perfect fisus sum.

#### IV. Fourth Conjugation.

		Pres.	Inf.	Perf.	Sup.
Regular Form	ı,	-ĭo,	-īre,	-īvi,	-ītum ;
	as,	audĭo,	audīre,	aud <b>īvi</b> ,	aud <b>ītum</b> .
Exceptions :	_				

1. Those having regular Perf., but -tum in Supine. Pres. Inf. Perf. Sup. Meaning. čo, ire, ivi, Ytum, go. sčpělio. sepelīre, sčpělīvi, sčpultum, bury.

2. Those having -i in Perf., -tum in Supine. compërio, compërire, compëri, compertum, ascertain. rëpërio, rëpërire, reppëri, rëpertum, find. vënio, vënire, vëni, ventum, come.

3. Those having -si in Perf., -tum or -sum in Supine.

fulcio,	fulcīre,	fulsi,	fultum,	prop.
haurio,	haurīre,	hausi,	haustum,	draw up.
sancio,	sancīre,	sanxi,	sanctum,	decree.
sentio,	sentīre,	sensi,	sensum,	feel.
vincio,	vincīre,	vinxi,	vinctum,	bind.

			- 01.1.9 Uut	a in Supino.
Pres.	Inf.	Perf.	Sup.	Meaning.
ămĭcio,	ămĭcīre,		· ămictum,	clothe.
ăpěrio,	ăpĕrīre,	ăpĕrui,	ăpertum,	uncover, open.
ŏpĕrio,	ŏpĕrīre,	ŏpĕrui,	ŏpertum,	cover.
sălio,1	sălīre,	salui,	saltum,	leap.

### V. Deponent Verbs.

Deponent Verbs follow the Passive forms of the four Conjugations. It should be remembered that they have the four Participles complete : viz., the Present Active, in -ns; the Future Active, in -ūrus; the Perfect Passive (with an Active meaning), in -us; and the Gerundive, in -ndus. They have also the Gerund, and many of them the Supine.

1. Deponents of the First Conjugation are all regular, making the Infinitive in -āri and Perfect Participle in -ātus.

2. Deponents of the Second Conjugation make the Inf. in -ēri and Perf. Part. in -ĭtus, except

Pres.	Inf.	Perf. Part.	Meaning.
făteor,2	fatēri,	fassus,	acknowledge.
mĭsĕreor,	mĭsĕrēri,	mĭsĕrĭtus or (mĭsertus),	pity.
reor,	rēri,	rătus,	think.

3. Deponents of the Third Conjugation have various forms. A great number end in -scor in the Pres. Indic., e. g. :--

ădĭpiscor, commĭniscor,	ădĭpisci, commĭnisci,	ădeptus, commentus,	obtain. devise. awake.
expergiscor,	expergisci,	experrectus,	
īrascor,	īrasci,	īrātus,	grow angry.
nanciscor,	nancisci,	nactus <i>or</i> nanctus,	obtain.
nascor,	nasci,	nātus,	be born.
oblīviscor,	oblīvisci,	oblītus,	forget.
păciscor,	pacisci,	pactus, Perf. pěpĭgi,	bargain.
pascor,	pasci,	pastus,	feed.
proficiscor,	proficisci,	profectus.	set out, march.
vescor,	vesci,	1	eat.
ulciscor,	ulcisci,	ultus,	avenge.

1 The compounds make -sĭlio, -silīre, -silŭi, -sultum, as, rěsĭlio, to leap back. 2 The compounds make -fĭtěor, -fĭtêri, -fessus: as, confĭtěor, to confess.

The others are :-

Pres.	Inf.	Perf. Part.	Meaning.
amplector,	amplecti,	amplexus,	embrace.
fruor,	frui,	fructus and (frultus),	enjoy myself.
fungor,	fungi,	functus,	get quit.
grădior,1	grădi,	gressus,	step.
lābor,	lābi,	lapsus,	glide.
lŏquor,	lōqui,	lõcūtus,	speak.
mŏrĭor, 2	mŏri,	mortŭus,	die.
nītor,	nīti,	nīsus or nixus,	strive.
pătĭor,	păti,	passus,	suffer, allow.
quĕror,	quĕri,	questus,	complain.
rĕvertor, 3	rĕverti,	rëversus,	return.
sĕquor,	sĕqui,	secūtus,	follow.
ūtor,	ūti,	ūsus,	avail oneself.

4. Deponents of the Fourth Conjugation make the Inf. in -īri, and Perf. Part. in -ītus,<sup>4</sup> except,

assentior,	assentīri,	assensus,	assent.
expěrĭor,	expěrīri,	expertus,	make trial of.
mētĭor,	mētīri,	mensus,	measure.
oppěrlor,	oppĕrīri,	oppertus and opperitus,	wait for.
ordĭor,	ordīri,	orsus,	begin.
ŏrĭor,	ŏrīri,	ortus,	rise. 5

## PARTICLES.

98. Adverbs, Conjunctions, Prepositions, and Interjections are indeclinable. Some of them are cases of existing words, others cases of lost words, others words with case-terminations different from those in common use in Latin, others mutilated remnants of fuller expressions. Some of the interjections are simple natural ejaculations.

2 The future participle is moriturus. An infin. moriri and emoriri occurs several times in Plautus, once in Terence, and once in Ovid.

3 Properly the passive of reverto.

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<sup>1</sup> The compounds make -gredior, -gredi, -gressus : as, aggredior, to attack.

<sup>4</sup> Potior, be master, is of the Fourth Conjugation, but in some forms wavers between the Fourth and the Third. Almost always potitur, potimur.

<sup>5</sup> Orĭor has some forms of the Third Conjugation (like capior): Pres. Ind., orĕris, orĭtur, orĭmur; Imperf. Subj., orīrer and orĕrer; Fut. Part., ŏrĭtūrus; Gerundive, oriundus (used as adj.). The compound adorior has in Pres. Ind., adorīris, adorītur.

#### 99. ADVERBS.

1. Many Adverbs contain the stem of some noun, adjective, or other part of speech, e. g. :

a. Those which are formed from adjectives of the first and second declension, and which end (1) in  $\bar{e}$  (perhaps an old ablative termination for ed): as, plăcidē, from plăcidus; (2) in  $\bar{o}$  (ablative): as, falsō, from falsus; (3) in  $\bar{u}m$  (accusative): as, mult $\bar{u}m$ , from multus; (4) in t $\bar{e}r$ : as, d $\bar{u}r$ it $\bar{e}r$  (or d $\bar{u}r\bar{e}$ ), from d $\bar{u}rus$ ; h $\bar{u}m\bar{a}n$ it $\bar{e}r$  (or h $\bar{u}m\bar{a}n\bar{e}$ ), from h $\bar{u}m\bar{a}n$ us.

b. Those which are formed from adjectives of the third declension, and which end (1) in těr: as, fortĭtěr, from fortis; (2) in ě (accusative neuter): as, făcĭlě, from făcĭlis; (3) in o: as, omnīnō, from omnis.

c. Those which are formed from nouns, pronouns, or prepositions, and which end (1) in im (accusative): as, partim, from pars; furtim, from fur; (2) in tus: as, funditus, from fundus; (3) in c,  $\overline{i}$  (locative), o (ablative), quě, dě, děm, etc.: as, huc, hěrī, eō, ubīquě, ibīděm, hinc, indě, etc.

2. Compound adverbs are made up of two or more words: as, hödiē for hoc die; tantummödö for tantum modo; quamobrem for quam ob rem; magnöpěrě for magno ŏpěrě; quamvīs for quam vis.

3. As to meaning, adverbs may be divided into many classes: e. g., (1) Time: as, nunc, now; crās, to-morrow; jăm, already. (2) Place: as, hīc, here; hinc, hence; hūc, hither; undě, whence; ibi, there; intús, within. (3) Manner: as, cārē, dearly; ēlēgantěr, elegantly, in an elegant manner; perpěrăm, wrongly; itěm, likewise; ŭt, how. (4) Degree: as, multō, much; ădeō, to such a degree; tantŏpěrě, so greatly. (5) Cause: as, quŏd, because; eō, therefore. (6) Comparison: as, părĭtěr, equally; pŏtĭŭs, rather. (7) Affirmation: as, vērō, indeed; sānē, of course; ŭtĭquĕ, anyhow, assuredly. (8) Negation: as, nōn, not; haud, not. (9) Interrogation: as, ŭtrŭm, whether or no? cūr, why? quōmŏdŏ, how?

4. For the Comparison of Adverbs, see § 52.

### 100. CONJUNCTIONS.

1. In form, Conjunctions are simple: as, et, āc, ut, aut; or compound: as, atquě, quamvīs, attăměn.

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2. Co-ordinative conjunctions are employed to connect clauses which are on an equality with each other; that is, either primary clauses, or secondary clauses standing in the same relation to the governing clause. Such are ĕt, -quĕ (always attached to a word), āc, atquĕ, sĕd, vĕl, aut, nĕc, nĕquĕ.

3. Subordinative conjunctions connect a secondary clause to a primary or leading clause. Such are ŭt, sī, cùm (quǒm, quǔm), nē, quō, ŭbī, dǔm, etc.

4. Some conjunctions are used in co-ordination as well as in subordination.

5. As to meaning, conjunctions may be arranged in thirteen classes.

### I. Co-ordinative.

1. Copulative: as, et, āc, atque, -que, and; and a few more.

2. Adversative: as, sed, but; autem, but, however; vērō, truly, but; vērum, but; at, but; atqui, and yet; tămen, yet; cētěrum, on the other hand; and the like.

3. Alternative: as, aut, either, or; vel, either, or; sīve, whether; něc, něque, neither, nor; and the interrogatives, utrum, an, whether or no.

4. Causal: as, nam, ěnim, namque, ětěnim, for; enimvēro, for in truth, or adversative, but in truth.

5. Illative : as, igitur, ergo, ităque, therefore.

6. Comparative: as, ut, sīcut, as; vělut, as if; quăsī, as if; quam, than, as; utpote, as being.

#### II. Subordinative.

1. Final, expressing purpose or result: as, ut, that, so that; ne, lest, i. e., that not; quin, that not, but that; quo minus, in order that not; neve or neu, and in order that not.

2. Conditional, expressing a condition or contingency: as,  $s\bar{s}$ , if; sin, if however, but if;  $n\bar{s}i$ , unless, if not; dum, provided that, etc.

3. Concessive, expressing a concession or admission: as, ut, although; etsi, tămetsi, quamquam, quamvis, although; also cum, although; and a few others.

4. Temporal, expressing time : as, cum, when; simul ac,

as soon as; ut, when, as soon as; dum, whilst; donec, until; ŭbi, when, etc.

5. Causal, expressing cause, reason, or ground: as, quod, quiă, quòniam, cum, because; quippe, as, because, inasmuch as; quando, since (because).

6. Relative, expressing a reference to something going before: as, unde, whence, for which reason; quārē, on which account, wherefore, why; quămŏbrem, wherefore.

7. Comparative, expressing comparison or likeness: as, ut, as; sīcut, just as; vělut, as if; quăsī, as if.

Note 1.—Many words in the above lists are used in more than one sense and one construction.

Note 2.—Many pronominal particles are Adverbs when interrogative, but Conjunctions when relative.

#### **101**. *PREPOSITIONS*.

Some prepositions govern the accusative case, some the ablative, and a few both the accusative and the ablative. (See SYNTAX,  $\gtrless$  131;  $\gtrless$  186.)

### I. Prepositions in Composition.

Prepositions are often compounded with other words, and in many cases suffer a modification of their final letter, according to the principles of euphony.

A is used before the consonants m and v: as, a-moveo, a-veho; better also in a-fui, a-fore, from absum.

Ab is used before vowels and most consonants : as, ab-ire, ab-duco, ab-icio (ab-jicio), ab-ripio, ab-latus, ab-nego, etc.

Ab is changed into au in au-fero, au-fugio.

Abs is used before c, q, and t: as, abs-condo, abs-cisio, abs-que, abs-tineo.

Ab before p becomes as : as, as-porto.

Ad is found before vowels, h, and the consonants d, j, m, and v: as, ad-amo, ad-hibeo, ad-duco, ad-icio (ad-jicio), ad-moneo, ad-veho. It is often assimilated to the other consonants: as, al-loquor or ad-loquor, af-fero or ad-fero, accolo or ad-colo. Before q, d may become c: as, ac-quiro or ad-quiro. Before gn, or before s followed by a consonant, the d is often omitted: as, a-gnosco or ad-gnosco, a-spicio or ad-spicio. Cum is represented by com, con, or co.

Com is often used before p, b, m: as, com-paro, combibo, com-munio. Before l, n, r, the m may be assimilated: as, col-loquor or con-loquor, con-niveo or coniveo, corripio or conripio.

Con is used before the other consonants not mentioned under com : as, con-fero, con-tego, con-sido.

Co is used before vowels, and h: as, co-eo, co-alesco, co-haereo; but the m remains in some words: as, comedo, comes, comitor, and comitium.

Ex is used before vowels, h, and the consonants c, p, q, s, and t: as, ex-oro, ex-cipio, ex-perior, ex-quiro, ex-solvo, ex-tendo. Before f the x is assimilated, or sometimes becomes c: as, ef-fero, or, rarely, ec-fero, for ex-fero. It is omitted before other consonants: as, e-ripio, e-volvo.

Note.—But e, and not ex, is used for the most part in e-scendo and e-poto; while, on the contrary, ex is used in ex-lex, lawless.

In (both the preposition and the inseparable negative particle) may become im before the labials p, b, m: as, im-pono for in-pono, im-buo for in-buo, im-mitto for in-mitto. Before l and r the n is often assimilated: as, il-ludo or inludo, ir-rideo for in-rideo. Before gn it is dropped: as, i-gnoro for in-gnoro. In other cases it remains: as, inutilis, in-eptus, in-fero.

Inter remains unchanged, except in intellego for interlego, and its derivatives.

Ob assimilates its final letter to c, f, g, and p, and generally remains unchanged before others: as, oc-curro for ob-curro, of-fero for ob-fero, og-gero for ob-gero, op-primo for obprimo (prěmo). Before s and t it is frequently written op; it becomes obs in obsolesco; and is written ob, sometimes om, before m. It drops b in omitto, operio, ostendo (for obs-tendo).

Per assimilates its final letter only in pel-licio for perlicio, and words derived from it. In pējero for per-juro, the r is omitted.

**Pro** generally remains unaltered; but we have prod when the second part of the compound begins with a vowel: as, prod-orat. The r and the o are sometimes transposed: as in por-rigo for pro-rigo (i. e., rego), and portendo for protendo.

Sub assimilates its final letter before c, f, g, generally before p, and sometimes before m and r: as, suc-curro for subcurro, sug-gero for sub-gero. Before other consonants it remains unchanged, except that we find sus (for subs) in suscipio, suscito, suspendo, sustineo, sustento, sustuli, and su in suspicio, suspiro.

Trans is often shortened into tran or tra: as, tra-duco for transduco.

Note.—Usage varies greatly in compounds, in regard to the retention of the final consonant of the preposition and its assimilation or other modification.

### II. Inseparable Particles.

There are certain quasi-prepositions which are often found in composition. These are **amb-**, **dis-** or **di-**, **re-** and **se**.

1. Amb, around; on both sides: as, amb-io, to go round. The **b** is omitted when **p** follows: as, am-plector for ambplector. Before gutturals and **f**, the **b** is omitted, and the **m** changed into **n**: as, an-ceps.

2. Dis or di, in different directions, in twain: as, dis-pono, to place in different positions. Before a vowel or h, dis becomes dĭr-: as, dĭr-ĭmo; before f it becomes dif-: as, dif-fĕro. It remains dis before c, p, q, s: as, dis-cŭtio; before other consonants, and sp, sc, and st, it becomes di.

3. Re or red, back; again: as, rě-tíneo, to keep back; rědimo, to buy back. Sometimes the d is assimilated or falls off, the vowel e being lengthened to compensate.

4. Sē or sēd, apart, remains the same : as, sē-păro, sēdūco, sēd-ĭtio.

#### 102. INTERJECTIONS.

1. Interjections may be divided into two classes, according as they are imitations of sounds, or abbreviated sentences or mutilated words.

1. Imitations of sounds.

**ā or āh** in warning or sorrow. Comp. *a*; Eng., *ah l* or hā Germ., *ach l* 

ăhă in reproof or denial, or laughter.

ējā } hēiā }	in encouragement. Comp. ela; Engl., hey.		
vāh or vā	in surprise or indignation. Comp. òā.		
ō	various. Comp. &, &; Engl., oh!		
ĭō	a shout in excitement. Comp. is and low or low;		
	Engl., yoho!		
ěhŏ or ŏho	a cry of distress. Comp. Engl. Ho! In Terence sometimes with dum appended.		
prō or proh	in surprise or indignation; especially in phrases,		
	pro Di immortales, etc. Perhaps this is not		
	imitative of a natural sound, but is a word.		
01100	for $\varepsilon v v \overline{v}$ : a cry in Bacchic rites.		
euoe			
au	in fear and warning.		
fū or fuī	expression of disgust. Comp. $\phi \epsilon \tilde{v}$ (?); Engl., fie ! faw ! foh ! Germ., pfui.		
phy	in impatience at unnecessary explanation. Ter. Ad.,		
	412. Probably same as last. Comp. Engl., pooh.		
huĩ	various. Perhaps a whistle, which is written in		
	Engl., whew.		
băbāe )	in wonder and delight: a quivering of the lips.		
păpae			
	Perhaps imitative of Greek βαβαί, πόποι, παπαϊ.		
hahahae	laughing. Comp. à à or à à, Engl., Haha.		
vae	in grief and anger. Represents a wail. Comp.		
	ovaí, in Alexandrine and later writers, perhaps		
	imitation of the Latin; Germ., weh; Engl., woe.		
	Compare also vah and the verb vāgīre.		
ŏhē	in annoyance, especially when a person is sated;		
	probably between a groan and a grunt. Comp.		
	Engl., ugh.		
hei or ei	in grief. It represents a sigh. Comp. $\hat{\epsilon}\hat{\epsilon}$ or $\hat{\epsilon}\hat{\epsilon}$ or		
1101 01 01			
hen Then	έή, and perhaps aiaĩ; Engl., heigh.		
heu, ēheu			
	the sound of clearing the throat. Comp. Engl., hem,		
	ahem. In Plautus em is often found in MSS. for en.		
st ·	to command silence. The corresponding sound in		
	English, hist, is used to attract attention; and sh,		
	hush, to command silence.		
attat or atat or in surprise, vexation, fear, etc.; smacking of			
rarely attatae the tongue against the teeth. Comp. arrarai,			
5	άτταταταϊ, ότοτοϊ, ότοτοτοϊ ; Engl., tut, tut.		

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heus	a noise to attract attention; a combined whist and hiss. Comp. Engl. whisht / and perhaps Gern		
	heisa (= Engl., huzza).		
bombax	apparently from $\beta_{0\mu}\beta_{\delta\xi}$ : expression of wonder.		
euax	a cry of joy. Comp. eva, eváseuv, and perhaps		
	Germ., juchhe.		

taxtax the sound of blows. Comp. Engl. *thwack*. tărătantără (Ennius), the sound of a trumpet.

2. Mutilated words or abbreviated sentences. The following are probably such :

 $(\alpha)$  Latin :

ēn

ecce

in Plaut. usually em, lo!

lo here! The co is perhaps the demonstrative particle. In the comic poets it is frequently combined with the accusative (as if it were equivalent to see) of the pronouns is and ille: eccum, eccam, eccos, eccas, ecca; eccillum, eccillam, eccillut; once also eccistam.

eccěre used similarly to English there !

mehercüles, mehercüle, } abbreviations of me Hercules mehercle, hercüles, hercle, juvet, or me, Hercule, juves. mědĭus fĭdĭus for me deus Fidius juvet.

ēcastor perhaps for en Castor.

pol for Pollux.

ěděpol for me, dee Pollux, juves; or the e may be an old interjection.

sodes prythee; if you will be so good.

(b) Borrowed from the Greek:

ăpăge	off! away! for $a\pi a\gamma \epsilon$ .
eu	well done! for ev.
euge	well done ! bravo ! for evye.
eugĕpae	originally for $\epsilon b \gamma \epsilon \pi a \tilde{\imath}$ ?

2. Several nouns and verbs are used in exclamation or invocation, like interjections. Such are :

1. pax, hush ! mălum, plague ! the mischief ! něfas, infandum, monstrous ! indignum, horrendum, mĭsěrum, mĭsěrābĭle, turpe. The vocative macte, plur. macti, is used with an ablative or genitive: as, macte esto virtūte, go on and prosper. It is, perhaps, the participle of a lost verb, magere. The interrogative pronoun, quid, what ! is sometimes used in exclamation.

2. quaeso, prithee! prěcor, ōro, obsěoro, pray; ămābo, do please; sīs (si vis), sultis (si vultis), please; ăge, ăgite, ăgěsis, ăgědum, ăgitědum, come now; cědo (plur. cette), here! give me: so, sõdes.

3. Less properly it has been said that certain adverbs may sometimes be regarded as interjections: as, profecto, ne (truly), oito, bene, belle.

# THE FORMATION OF WORDS.

103. Words are formed directly from roots, or from other words.

1. Root syllables may be reduplicated: as, mur-mur, tin-tin-nare; bibe-re, sù-sur-rus, cù-cù-lus; (compare papa;) and they may undergo internal change, such as the lengthening of their vowel, or the insertion of a consonant, or other modifications: as, võc-is (nom.  $v\bar{o}x$ ), root võc (as in võcare); stem orūd-õ- (nom.  $cr\bar{u}dus$ ), root cru-; flamm-a, root flag.

2. Almost all words have some suffix.

3. The suffixes of inflection are used to form the cases and numbers of nouns, and the persons, moods, tenses, voices, etc., of verbs.

4. Stem-suffixes form the distinguishing marks of the declensions of nouns and the conjugations of verbs.

5. Derivative suffixes are additions placed between the root and the stem-suffix, or, when there is no stem-suffix, between the root and the suffix of inflection. They may originally have been words themselves, but are now merely significant terminations, modifying the meaning of the nouns to which they are annexed. The same suffix does not always express the same modification, and different suffixes sometimes seem to have the same effect. Sometimes the sense of the suffix has been obscured, and a further suffix is added to express what had already been denoted : thus, **puella** is a diminution of **puĕra**, but, having supplanted **puĕra** as the ordinary term for girl, a new diminutive, **puelluïa**, was formed for a *little* or very young girl.

6. The long vowel, often found in the same part of different derivatives, is sometimes part of the suffix, sometimes comes from contraction of the stem-suffix with a short initial vowel of the suffix, and is sometimes due to a false analogy.

#### 104. SIGNIFICANT ENDINGS.

#### I. Nouns derived from Verbs.

1. The termination or signifies the action or condition: as, ămor, love, from ămo; timor, fear, from timeo.

2. Note.--But many nouns in -or seem to be simple or primary : as, honor, arbor, labor.

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3. The termination -tŏr, or -sŏr, signifies the doer or agent. Such words are formed from the stem of the supine : as,

vinco, victum, to conquer, victor, a conqueror.

curro, cursum, to run, cursor, a runner.

4. Note.—There is a fem. termination in -trix, corresponding to the masc. -tor: as, victor, fem. victrix; vēnātor, vēnātrix.

Rem.—The terminations -a, -o, and -ber sometimes denote an agent: as, scrīb-a, prae-c-o (praevo-co), čd-o, fā-ber.

5. The terminations -io, -tio, -tus, or -sus, and -tūra, denote action or make verbal abstracts: as,

> obsideo, to besiege, obsidio, a siege (i. e., a besieging). lěgo, to enroll, lěgio, a legion. ăgo, (Sup.) actum, to do, actio, a doing. möveo, mōtum, to move, mōtio, a moving. verto, versum, to turn, versio, a turning. ăgo, actum, to do, actus, a doing. möveo, mōtum, to move, mōtus, a moving. căno, cantum, to sing, cantus, a singing. verto, versum, to turn, versus, a turning. pingo, pictum, to paint, pictūra, a picture. cŏlo, cultum, to till, cultūra, a tilling.

6. Note.—A few words in -igo denote action or condition: as, vertīgo, a turning, from verto.

7. The terminations -men and -mentum usually denote the means or thing performing the action, or its result : as,

lūceo, to light, lūmen, light.
těgo, to cover, tegmen, a covering.
flŭo, to flow, flūmen, a river.
impědio, to hinder, impědīmentum, a hindrance.
orno, to adorn, ornāmentum, an ornament.

8. Note 1.— -men is sometimes used passively: as, agmen (a thing led), an army on march; gestämen, a thing carried.

9. Note 2.—In some words of this class the stem is extended by a vowel : as, regimen, from rego.

10. The instrument is also expressed by -cŭlum (-clum) and -bŭlum, which become -crum and -brum when 1 precedes: as,

gŭberno, to steer, gŭbernācŭlum, a rudder. věho, to carry, věhicŭlum, a carriage, cart. 14 fěro, to bear, ferculum, a tray.
sěpělio, to bury, sěpulcrum, a sepulchre.
símůlo, to imitate, símůlācrum, an image.
pasco, to feed, pābůlum, fodder.
vēnor, to hunt, vēnābůlum, a hunting-spear.
flo, blow, flābrum, a blast.

11. Note 1.— -bŭlum sometimes denotes place: as, stăbŭlum, a stall (standing-place), from sto, to stand.

12. Note 2.—When the stem of the verb ends in c or g, the termination is -ulum: as, jaculum (jac-io); cingulum (cingo).

13. Note 3.— -trum also denotes the instrument. When the stem of the verb ends in d, s is substituted for d: as,

ăro, to plough, ărātrum, a plough.

rādo, to scrape, rastrum, a hoe.

Rem .- Masculines and feminines occur: as, cap-ulus, teg-ula, sca-lae.

14. The termination -ium denotes a state, or an act, or the result of an action: as,

gaudeo, to rejoice, gaudium, joy. aedĭfĭco, to build, aedĭfĭcium, a building. ōdī, I hate, ŏdium, hatred.

15. The termination -ies denotes the thing made, or the result of the action : as,

făcio, to make, făciēs, figure, appearance. congěro, to heap up, congěries, a heap.

16. Note.—We sometimes meet other terminations: as, cupido (from cupio); querela (from queror); erro (from the verb erro), and a few more.

#### II. Nouns derived from Nouns.

17. The terminations -al and -ar denote that which has or that which pertains to something: as,

ănima, breath, ănimal, a living creature (having breath). calx, the heel, calcar, a spur.

18. The termination -ārius denotes one engaged in a trade: as,

aes, copper, aerārius, a coppersmith. argentum, silver, argentārius, a silversmith; a banker.

19. -ārium denotes the place where things are kept : as,

- ăvis, a bird, ăviārium, an aviary, or place where birds are kept.
- aes, money, aerārium, a treasury.

20. -ātus and -ūra, appended to the names of officers, indicate the office : as,

consul, consulātus, the consulship. praetor, praetūra, the praetorship.

21. -ina denotes an employment, or the place (as of a business), or indicates the female: as,

mědĭcus, a physician, mědĭcīna, the healing art. ŏpĭfex, a workman, offĭcīna (ŏpĭfĭcīna), a workshop. piscis, fish, piscīna, a fish-pond. rēx, a king, rēgīna, a queen.

22. Note. -- - cinium denotes action or event : as, latro-cinium.

 -ium indicates occupation, state, assemblage, etc.: as, săcerdos, a priest, săcerdōtium, priesthood.
 exsul, an exile, exsĭlium, exile.
 collēga, a colleague, collēgium, an association.

24. -ētum appended to the names of trees, shrubs, or plants denotes the place where they grow, or a collection of them, and -īle added to names of animals denotes the place of their abode : as,

quercus, an oak, quercētum, an oak-grove. vīnea, a vine, vīnētum, a vineyard. ŏvis, a sheep, ŏvīle, a sheepfold. bōs (bŏvis), an ox, bŏvīle, an ox-stall.

25. There is a class of derivatives called Diminutives, which express smallness: hence also sometimes endearment, contempt, pity, or depreciation. Such are of the same gender as their primitives. They are formed by adding

1. -ŭlus, -ŭla, -ŭlum, with nouns of the First and Second Declensions, and sometimes other nouns, especially when the clipt stem ends in c, g, t, or d: as,

hortus, a garden, hortŭlus, a little garden. rīvus, a brook, rīvūlus, a rill. saxum, a rock, saxŭlum (once in Cicero), a little rock.

rādix, a root, rādīcŭla, a little root.
rēx, a king, rēgŭlus, a kingling, a petty king.

2. -cŭlus, -cŭla, -cŭlum, with nouns of the Third, Fourth, and Fifth Declensions: as,

frāter, a brother, frātercŭlus, a little brother. versus, a verse, versicŭlus, a short verse. nāvis, a ship, nāvicŭla, a little ship. corpus, a body, corpuscŭlum, a particle.

26. Note 1.-When the suffix follows a vowel, the u becomes o: as,

fīlius, a son, fīliŏlus, a little son. glādius, a sword, glādiŏlus, a small sword. nēgōtium, business, nēgōtiŏlum, a bit of business.

27. Note 2.—A contraction is sometimes formed (especially when the clipt stem of the primitive ends in l, n, or r), and the termination is changed into -ellus, -ella, or -ellum; -illus, -a, -um; or -ullus, -ulla: as,

ŏcŭlus, an eye, ŏcellus, a dear little eye.
cătŭlus, a puppy, cătellus, a little puppy.
pŏpŭlus, the people, pŏpellus, the rabble.
lăpis, a stone, lăpillus, a pebble.
hŏmo, a man, hŏmullus, a manikin.

28. Note 3.—Nouns ending in -ō (-ōnis or -ǐnis), change -on or -in into -un: as, homo, homuncŭlus (or homuncio), a little man; sermo, sermuncŭlus. So also ăvus, ăvuncŭlus.

29. Note 4.—Adjectives also have diminutives: as, mĭser, mĭsellus; frīgidus, frīgidulus; mělius-oŭlus, a little better.

30. Note 5.—Many ordinary words in the Romance languages are formed from Latin Diminutives: as, from luscini-ŏla, Italian usignuolo, French rossignol, nightingale; agn-ellus, French agneau, lamb.

31. Female names are often made from the corresponding masculine forms by the termination -a : as,

cervus, a stag, cerva, a doe. fīlius, a son, fīlia, a daughter. măgister, a master, măgistra, a mistress. cliens, a client, clienta, a female client.

32. Some nouns in -io denote persons : as,

restis, a rope, restio, a rope-maker. pellis, a skin, felt, pellio, a furrier. 33. Some nouns ending in -tus, and denoting quality or condition, are formed from generic names : as,

vir, a man, virtūs, virtue (manliness). jūvenis, a youth, jūventūs, youth. servus, a slave, servītūs, slavery.

34. From personal names (masc.) the Greeks formed a class of nouns called **Patronymics**, indicating descent: as, **Priămi**dēs, a son of Priam; **Tantălis**, a daughter of Tantalus; **Aeně**ădēs, a descendant of Aeneas. These words are most commonly employed in poetry, occasionally in prose. Thus,

- 1. Masculine Patronymics are formed in
- a. -ides: as, Priamus, Priamides, a son of Priam.
- b. -īdēs, from substantives in -eus and -clēs: as, Atreus;
   Atrīdēs, a son of Atreus; Hērăclēs; Hērăclīdēs, a descendant of Heracles.
- c. -ădēs: as, Aenĕădēs, a descendant of Aenēas.
- d. -iădēs: as, Thestiădēs, a descendant of Thestius; Abantiădēs, a son of Abas.
- 2. Feminine Patronymics end in
- a. -is, -idis : as, Tantălis, a daughter of Tantălus.
- b. -ēis, -ēidis: as, Nērēis, a daughter of Nereus.
- c. -ias, -iădis : as, Thestias, a daughter of Thestius.
- d. īnē: as, Neptūnīnē, a daughter of Neptune.
- e. -onē: as, Acrisionē, a daughter of Acrisius.

### III. Nouns derived from Adjectives.

35. Nouns expressing a quality or state are formed from adjectives, with the following terminations:

1. -ia, -tia, and -tas: as,

audax, bold, audācia, daring. mollis, soft, mollītia, softness. moestus, sad, moestītia, sadness. bonus, good, bonītas, goodness.

 -tūdo and monia: as, altus, high, altītūdo, height (highness). sanctus, holy, sanctimonia, sanctity (holiness). 14\*

### IV. Adjectives formed from Verbs.

36. Adjectives are formed from verbs with the following terminations :

 -dus or -ĭdus, denoting quality or condition: as, răpio, to hurry along, răpĭdus, swift. tĭmeo, to fear, tĭmĭdus, fearful.

2. -lis, -ĭlis, and -bĭlis, denoting capability or possibility, or belonging to, or sometimes actively, power: as,

făcio, to make, to do, făcilis, able to be done (easy).
dŏceo, to teach, dŏcilis, teachable.
ămo, to love, ămābilis, lovable.
terreo, to frighten, terribilis, creating terror.

3. -ax, denoting an inclination or propensity, and usually in a bad sense : as,

audeo, to dare, audax, daring (fool-hardy). lõquor, to talk, lõquax, talkative.

4. -bundus, -cundus, denoting action, capacity, or state, and -ŭlus, repeated action, are more rare: as,

morior, to die, moribundus, in the agony of death. irascor, to be angry, irācundus, angry. fāri, to speak, fācundus, of ready speech. garrio, to chatter, garrūlus, babbling.

### V. Adjectives formed from Nouns.

37. Adjectives ending in -ous denote the material of which a thing is made, and sometimes resemblance: as,

lignum, wood, ligneus, wooden. aurum, gold, aureus, golden. rŏsa, a rose, rŏseus, like a rose (rosy).

38. Note 1.—To names of trees, and of materials, -neus or -nus is usually added : as,

populus, a poplar, populneus (or -nus, once in Plautus), made of poplar.

ěbur, ivory, ěburneus, made of ivory.

39. Note 2.—But -nus sometimes signifies belonging to, or arising from : as,

păter, a father, păternus, belonging to one's father. ver, spring, vernus, vernal.

40. -āceus, -ĭcius, and -ĭtius indicate material or relation, or property : as,

argilla, clay, argillāceus, made of clay (clayey).
lăter, a brick, lătěricius, made of brick.
tribūnus, a tribune, tribūnicius, relating (or belonging) to a tribune.

41. -ĭcus or īcus, -īlis, and -ālis or āris denote belonging or relating to: as,

bellum, war, bellicus, relating to war.
ămor (ămo), love, ămīcus, friendly.
hostis, an enemy, hostīlis, hostile.
rēx, a king, rēgālis, regal, of a king.
pŏpŭlus, the people, pŏpŭlāris, relating to the people.

42. -ius, īnus, ānus, and -ārius denote belonging or pertaining to; -ius being usually added to the names of persons; -īnus to the names of animals; -ānus and -ārius are, more particularly, local: as,

păter, a father, pătrius, of or pertaining to a father. ĕquus, a horse, ĕquīnus, of or pertaining to a horse. urbs, a city, urbānus, of or pertaining to a city. ăger, a field, agrārius, of or pertaining to a field.

- -ōsus and -lentus mean full of, abounding in: as, pěrīculum, danger, pěrīculōsus, dangerous.
   vīs, violence, violentus, violent (full of violence).
- 44. -ātus, -ītus, and -ūtus mean supplied with : as, barba, a beard, barbātus, having a beard. auris, an ear, aurītus, having ears. cornu, a horn, cornūtus, having horns.

45. Many adjectives are formed from proper names by the suffix -ānus or -iānus, or -īnus or -ĭcus added to personal names: as,

Sulla, Sullānus, of or pertaining to Sulla. Cicěro, Cicěrōniānus, of Cicero, Ciceronian. Jŭgurtha, Jŭgurthīnus, of or pertaining to Jugurtha. Gallus, Gallicus, of or pertaining to Gaul, Gallic.

46. Note.—In Greek words the usual terminations are -ĭcus, -ēus, or -īus: as,

Sōcrătēs, Sōcrătīcus, Socratic. Sŏphŏclēs, Sŏphŏclēus, Sophoclēan. Aristŏtělēs, Aristŏtělīus, Aristotélian.

47. The termination -ĕus is poetical : as,
Hērcŭles, Hērcŭlĕus, Hercúlean.
Rōmŭlus, Rōmŭlĕus, Romúlean. Horace has Rōmŭla gens. We find also dŏmus Augusta; portus Trajānus.

48. Proper adjectives are formed from names of places by the terminations (a) -ensis (cf. forensis, castrensis, etc.), and a few in -iensis, from words in -o, and from some in -a, -ae, -um; (b) -īnus, from words in -ia and -ium; (c) -ānus from words in -a and -ae, and sometimes -um and -i: as,

Cannae, Cannensis, of or pertaining to Cannae. Carthāgo, Carthāginiensis, of Carthage, Carthaginian. Aměria, Aměrīnus, of Aměria, Amerian. Alba, Albānus, of Alba, Alban. Thēbae, Thēbānus, of Thebes, Theban. Tusculum, Tusculānus, of Tusculum, Tusculan. Fundi, Fundānus, of or pertaining to Fundi.

49. The suffix -as, gen. -ātis, belongs to names of places in -na, -nae, and -no, but specially to those in -num: as,

Căpēna, Cāpēnās, of or pertaining to Capēna. Fīdēnae, Fīdēnās, of or pertaining to Fidēnae. Arpīnum, Arpīnās, of or pertaining to Arpīnum.

50. Note.—These adjectives are often used as nouns indicating the inhabitants; as, Duo Arpīnātes, the two men of Arpīnum.

51. The suffixes -ius, -aeus, ēnus, belong to adjectives derived from the names of Greek places: as, Cŏrinthius, Lārissaeus, Cȳzicēnus.

52. Adjectives are also derived from Particles; some from Adverbs: as, crastĭnus from crās, hŏdiernus from hŏdie; some from Prepositions: as, antīquus from ante.

#### 105. FORMATION OF VERBS.

1. Verbs derived from other Verbs are called Verbals. Such are the Inchoatives, Imitatives, Frequentatives, Diminutives, and Desideratives (288).

2. a. Verbs derived from Nouns or Adjectives are called Denominatives. Such are most verbs in the First and Fourth Conjugations, the greater number being transitive: as, laudāre, to praise; mīlit-āre, to serve in war; līběr-āre, to set free; laet-āri, to rejoice; fīn-īre, to end; vest-īre, to clothe; mollīre, to soften; larg-īri, to bestow.

b. The suffixes -ŭl, -čl, -cĭn, -ĭt, -ĭg (= ăg), ĭc, occur in the First Conjugation: as, grāt-ŭl-āri, vi-čl-āre, sermō-cĭn-āre, dēbĭl-ĭt-āre, nāvĭg-āre, mīt-ĭg-āre, claud-ĭc-āre, commūn-ĭc-āre. So jūr-g-āre for jūrĭg-āre, pūr-g-āre for pūr-ĭg-āre.

c. Most verbs in the Second Conjugation are from Nouns, a few from Adjectives; the greater number being intransitive: as, call-ēre, lūc-ēre, flōr-ēre, flāv-ēre.

d. A few U-verbs in the Third Conjugation are Denominatives: as, ăcu-ĕre, mĕtu-ĕre, mĭnu-ĕre, trĭbu-ĕre.

Note.-Some Verbs called Denominative may be really Primitive.

3. Some Roots have a Transitive and an Intransitive Verb corresponding to each other: as, fŭgāre, to put to flight, fŭgěre, to fly; jăcěre, to throw, jăcēre, to lie; penděre, to suspend, pendēre, to hang.

#### **106.** COMPOUND WORDS.

1. Two or more words may be so joined as to form one word.

2. Sometimes the words are so joined that one actually agrees with the other: as, rēs-pūblica; jūs-jūrandum; trēs-vĭri: or that the second governs the first: as, sĕnātūs-consultum; vēri-sĭmĭlis. Such compounds can be severed, thus: resque pūblica; sĕnātūsve consulta; so that they are not proper compounds in the strictest sense of the word. But generally one part or both lose the form of words: as, magnănĭmus; Trojŭgěna; artĭfex.

3. Some compounds indicate simple addition or association of their parts: as, duŏděcim, twelve (duo+decem); suŏvětaurīlia (plur.), a sacrifice of a pig, sheep, and bull (su-+ ŏvi-+tauro-).

4. In some compounds the first part has the nature of a case governed by the second part: as (Nouns), agri-cola (qui agrum colit), a farmer; vīti-sātor (vītium sātor), a vine-planter; (Adjectives) armī-ger (arma gerens), bearing arms (as noun, an armor-bearer); melli-fluus, flowing with honey; (Verbs) belli-gērāre = bellum gērēre; aequī-pārāre = aequum pārāre; cālē-fācēre = cālēre fācēre.

5. In some compound nouns the first part is an adjective or numeral: as, plēnī-lūni-um, the full moon; tri-ennium, a space of three years.

6. The first part sometimes modifies the second adverbially: as, (Nouns) princeps (prīmus and căpio, one who takes the first place); ĭn-ĕdia (in, negative, and ĕdo, to eat), fasting; (Adjectives) omnĭ-pŏtens, powerful in all things; bĭ-fĭdus (bis and findo), cleft in two; běnĕ-vŏlus, wishing well; sēmī-vīvus, half alive; septēm-gĕmĭnus, seven-fold; im-mĕmor, unmindful; (Verbs) běně-dīcěre; ně-quīre; ad-dūcěre; ef-fēmĭnāre (ē and fēmĭna); ē-rūdīre (ē and rūdis).

7. Adjectives are sometimes so compounded as to imply "having" in some qualified manner, or "not having:" as, magn-ănĭmus; centĭ-ceps (centum and căput), having a hundred heads; ā-mens, dē-mens, not having one's right mind; im-bellis, not warlike; ālĭ-pēs, wing-footed; ignĭcŏmus, with fiery hair; con-cors; in-numerus; prae-ceps (căput) headforemost.

8. Most compound verbs are made up of a preposition and a verb. In composition, the stem-vowel of the simple verb is often changed :

1. a (short) is changed before a single consonant into i or e; a before two consonants into e or u: as, fácio, réfício; cádo, occido; grádior, régrédior; scando, descendo; calco, inculco. But pérágo and others retain a.

2. e (short) before a single consonant becomes i: as, teneo, retineo. But relego and others retain e.

3. ae is changed into ī: au into ō or ū, and in one case ē: as, caedo, occīdo; quaero, requīro; plaudo, explēdo; claudo, exclūdo; audio, obēdio.

9. Similar changes of vowel take place in other compounds: as, ămīcus, ĭnĭmīcus; barba, imberbis.

10. Stems ending in a, o, u regularly weaken these vowels into the more easy and euphonic i before consonants in composition: as, causidicus; signifer; corniger; but the vowel is sometimes dropped: as in manceps (manu + cap-). Stems in i retain i or drop it: as, ignivomus; naufragus (nāvi-). Consonant stems either drop their consonants or add i: as, lapicīda (lapid-); mātricīda (mātr-).

Note. - For the changes which prepositions undergo in composition, see page 151.



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# SYNTAX.

### SENTENCES.

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107. A simple sentence expresses a single thought, or tells a single fact, and contains one finite verb.

1. Every Simple Sentence is either (1) a Statement, (2) a Question, (3) a Command or Request, or (4) an Exclamation.

Note.—There are two forms in which each of these kinds of sentences may be found, the **Direct**, and the **Indirect** or **Dependent**; as, **Brutus** killed Caesar, and he said that **Brutus** killed Caesar; where the first example is a Direct Statement, and the same words in the second example an Indirect Statement. Do you live in Rome? and, He asked him, "Do you live in Rome?" are examples of a Direct Question; in He asked him whether he lived in Rome, we have an example of an Indirect Question.

2. A Compound Sentence is made by the union of two or more simple sentences.

3. The Clause containing the Principal Assertion is called the Leading Clause; clauses depending upon it, explaining or modifying it, are called Subordinate; clauses connected with it but not dependent upon it in their construction, are called Co-ordinate.

# SUBJECT AND PREDICATE.

108. Every sentence contains a Subject and a Predicate.

1. The Subject is the person or thing of whom, or of which, something is told; the Predicate is that which is told of the subject. Thus in the sentences, rosa floret, the rose blooms, and rosa pulchra est, the rose is beautiful, rosa is the Subject, and floret and pulchra est are the Predicates.

2. The Subject is expressed either (1) by a Noun, as rosa, (2) a Pronoun, as ille, in ille currit, he runs, or (3) some word, phrase, or clause standing for a Noun; or (4) it is implied in the termination of the Verb, as curr-o, I run; curri-t, he runs.

1. Words which may stand for Nouns are (1) Adjectives, as omnia flo-

rent, all things bloom; (2) Adverbs, as satis temporis datur, enough time is given; (3) Infinitives, as nāvigāre dēlectat, sailing gives delight; (4) Terms cited as words or Phrases merely, as "ad arma" clāmātur, "to arms" is shouted; and (5) Substantive Clauses, as Quae sit nātūra lūcis ambigitur, what is the nature of light is disputed.

2. A full and definite sentence may be expressed by a single word, if that word is a verb in the first or second person; as, curris, thou runnest; currimus, we run. The verb in the third person requires the aid of the context for fuller definition of its subject.

3. The Predicate is either a Verb, as florent, or a Noun or Adjective connected with the Subject by some form of the verb esse, to be; as, rosa flos est, the rose is a flower; rosa pulchra est.

1. When the verb sum is thus used, it is called the **Copula**, or connecting link. It can make a Predicate by itself, when it implies absolute existence; as, seges est ubi Troja fuit, (*there*) is corn where Troy WAS.

2. The verb sum is also, or appears to be, more than a mere copula, (1) in the expression est ut, *it is possible that*; (2) when it has for complement (a) an adverb, as sic est vīta hominum, (b) a preposition and case, as est apud Caesarem, (c) a Possessive Genitive, a Case (Gen., Abl., or Loc.) of Quality or Place, or a Dative expressing that which a person or thing occasions or serves as: as, bona sunt viri; summae facultātis est; opertō capite est; Caesar Dyrrachiī est; ea dēdecorī sunt.

3. A predicate noun, adjective, or participle is often added to the subject without a copula: as, fortis Jūlius, brave is Julius; fūsi hostes, the enemies are routed.

4. A single interjection or exclamation may be equivalent to a sentence; thus the cry, Oh! may imply, I am surprised, I am pleased, I am pained, or still other meanings, according to the circumstances, and the context (in writing) or the tone of voice (in utterance). Other interjections may be limited to a single meaning.

5. The Subject and Predicate may each be **modified** by additional words or clauses.

6. A simple sentence is enlarged by the addition of the Object to the verb. The object is that to which the action of the verb extends; and is either Direct, as, Rōmulus Remum interfecit, Romulus killed *Remus;* or Indirect, as, do tibi librum, I give thee a book.

Note.-The indirect may also be called the remoter object.

#### SUBJECT-NOMINATIVE.

### 109. SUBJECT.

1. The subject of a finite verb is in the nominative:

As, equus currit, the horse runs.

. Note.—A verb is called *finite* in those forms which are *limited* by mood and person, as well as tense. Hence all the forms of the verb in any mood except the infinitive are finite.

2. A personal pronoun is generally omitted, being implied in the termination of the verb. If expressed, it is for the sake of emphasis or distinction :

As, nātūrā tu illi pater es, consiliis ego, thou art his father by nature, I by counsel.

3. The subject of an infinitive is in the accusative. (See § 238-240.)

**Exc.**—The nominative stands sometimes with a present infinitive, used in lively discourse instead of a present or imperfect indicative :

As, pars cedere, alii insequi, a part was retiring, others advancing.

#### 110. SUBJECT-NOMINATIVE AND VERB.

1. A verb agrees with its subject-nominative in number and person :

As, nos, consules, desumus, we, the consuls, are wanting.

2. a. If there are several subjects, the verb is generally in the plural:

As, aetas, metus, magister prohibebant, age, timidity, and a tutor forbade.

b. But if several subjects represent one whole, or one combined notion, they may take a verb in the singular :

As, Senātus populusque Romānus intellegit, the Senate and people of Rome understand; Gallos a Belgis Matrona et Sēquana dīvidit, the Marne and the Seine separate the Gauls from the Belgae; religio et fides anteponātur amīcitiae, let religion and honor be preferred to friendship.

1. If the subject nearest the predicate is singular, and of particular importance, the verb may agree with this subject alone.

2. When the preposition cum unites the subjects, the verb is sometimes plural: as, ipse dux cum aliquot principibus capiuntur, the commander himself with some leading men are captured. The singular gives greater

importance to its subject: as, tū cum Sexto scīre velim quid cogites, I should like to know what *thou* and Sextus think.

3. If there are subjects of different persons, the verb is generally of the first person rather than of the second, and of the second rather than of the third :

As, si tu et Tullia valētis, ego et Cicero valēmus, if you and Tullia are well, Cicero and I are well.

Note.—In Latin the first person is put before the second or the third: as, ego et tu et rex meus; and the second person before the third person.

4. Collective nouns may take a plural verb:

As, pars Romam inermes delati sunt, a portion were brought unarmed to Rome.

a. Such nouns are pars, multitūdo, vulgus, turba, vis, juventus, nobilitas, plebs, and others. This construction is rare in Caesar, and not used by Cicero.

b. Mille generally takes a plural verb, but sometimes a singular.

5. Distributive words and phrases, as quisque, uterque, pars, alius . . . alium, alter . . . alterum, vir . . . virum, are found with plural predicates, but may be explained as appositive to plural subjects understood: as, alius alii subsidium ferunt, they bring support one to another.

a. The adverb partim is found with the plural in Cicero: as, partim e nobis timidi sunt, partim a re pūblicā āversi, one part of us are cowards, the other estranged from the state.

6. Subjects connected by disjunctives generally take a singular verb :

As, si Aeacus aut Minos diceret.

a. But sometimes the verb is plural: as, si quid Socrates aut Aristippus fecerint.

7. With aut... aut the singular alone is used; et... et and neque... neque usually lead to a singular predicate, but sometimes to a plural.

8. The verb is sometimes omitted :

As, di meliora piis, may the gods grant better things to the pious; tum ille, then he replied; quid multa? (understand, dicam.)

1. This omission is very frequent with the verb sum: as, nam Polydorus ego, for I am Polydorus.

#### 111. PREDICATE NOUN AND ADJECTIVE.

1. With verbs signifying to be, become, remain, appear, be made, be chosen, be thought, be called, and the like, a noun or adjective in the predicate is in the same case as the subject:

#### PREDICATES: APPOSITION.

As, Ancus Martius rēx creātus est, Ancus Martius was made king; quaestor es factus, you have become quaestor; Cato esse quam vidēri bonus mālēbat, Cato preferred being good to seeming good; Numidae quiēti mansērunt, the Numidians remained quiet; Antonius hostis jūdicātur, Antony is adjudged an enemy; ego, quae incēdo rēgīna deūm, I, who walk proudly the queen of the gods.

2. The predicate adjective agrees with the subject in gender and number also.

3. The verb may agree in number with the predicate instead of the subject: as, amantium īrae amōris integrātio est; more rarely in the plural: as, contentum suis rēbus esse maximae sunt dīvitiae.

4. The predicate of an infinitive with a subject accusative is in the accusative: as, aiunt vītam esse somnium, they say that life is a dream.

5. The predicate of an ablative absolute is in the ablative: as,  $C\overline{y}ro r\overline{e}ge$ oreato, when Cyrus had been chosen king; consulibus certioribus factis, when the consuls had been informed.

6. When a predicate noun or adjective is found with esse (or a similar verb) after the impersonal licet with a dative, it is generally in the dative, if the subject accusative is not expressed; but sometimes in the accusative; as, licuit Themistoolī esse ōtiōso, it was left free for Themistocles to be at leisure; cīvi Rōmāno licet esse Gāditānum.

#### **112.** APPOSITION.

1. A noun added to another noun or pronoun to describe it, and denoting the same person or thing, agrees with it in case:

As, Cicero örātor interfectus est, Cicero the orator was slain; hic liber est Titi, frātris tui, this book belongs to Titus, thy brother.

Note.—A noun so added is called an *appositive*.

**Exc.**—An appositive to a noun meaning *name* is often attracted to the **dative** of the person :

As, Scipio, cui Africano cognomen fuit, Scipio, who had the surname of Africanus; Africano being attracted to cui.

2. Sometimes the appositive denotes not a general or permanent character of the noun with which it is in apposition, but one belonging to it at the time implied in the sentence: as, Cicero **praetor** legem Maniliam suasit, **consul** conjūrātiōnem Catilīnae oppressit, *Cicero as consul*... as praetor, etc., or when he was consul, when he was praetor; Cato senex scrībere historiam instituit, *Cato in his old age*.

3. A genitive may stand in apposition to the person implied in a possessive personal pronoun: as, meā unīus operā, by my activity alone (mea = of me); vestra omnium caedes, the slaughter of you all.

4. An appositive to two or more nouns is usually in the plural: as, Gnaeus et Publius Scipiones, duo fulmina belli, Gnaeus and Publius Scipio, two thunderbolts of war.

5. If the appositive has two genders, it usually takes the gender of the noun explained: as, leo, rēx bestiārum, the lion, king of beasts; aquila, rēgīna avium, the eagle, king of birds; philosophia, magistra vītae, philosophy, the guide of life; Athēnae, omnium doctrīnārum inventrīcēs, Athens, the inventor of all sciences.

6. Such words as urbs, oppidum, caput, *city*, *town*, *capital*, appositive to plural names of places, are always in the singular: as, Athenae, urbs Graeciae, *Athens*, *a city of Greece*.

#### 113. AGREEMENT OF ADJECTIVES.

1. Adjectives, adjective pronouns, and participles, agree with their nouns in gender, number, and case:

As, amīco fīdo, to a faithful friend; haec sententia, this opinion; carmina dulcia, sweet songs; doctārum fēminārum, of learned women.

Note.—An adjective is used attributively when it accompanies its noun immediately, as psittacus loquax, the talkative parrot; predicatively, when it is connected with its noun by a copulative verb, as psittacus est loquax, the parrot is talkative.

2. Adjectives agree, in like manner, with substantive pronouns, expressed or understood :

As, 0 me miserum (spoken by a man); me miseram (spoken by a woman); invītus fēci, sc. ego.

3. An adjective agreeing with two or more nouns is put in the plural. If the nouns are of different genders, the adjective is generally masculine if they denote living beings, and neuter if they denote things without life:

As, pater mihi et mäter mortui sunt, my father and mother are dead; labor voluptasque, dissimillimă nătūrā, societāte quādam inter se nātūrāli sunt juncta, labor and pleasure, things most unlike by nature, etc.

Exc.—The adjective often agrees with the nearest noun, and is understood with the rest:

As, Orgetorigis filia atque unus e filiis captus est.

Note 1.—If the nouns denote things without life, even when they are all masculine or feminine, the adjective is generally neuter: as, ira et avāritia imperio potentiora erant, things more potent than empire.

Note 2 .- When nouns denoting persons are combined with nouns denot-

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ing objects without life, the adjective may take the gender of the persons or be in the neuter: as, rex regiaque classis profecti sunt, the king and the royal fleet set out; inimica inter se sunt libera civitas et rex, a free state and a king are things hostile to each other.

4. An adjective referring to a phrase or clause must be neuter: as, hūmānum est errāre, it is natural to man to err.

5. The gender of an adjective is sometimes determined by the meaning rather than by the grammatical form of the noun: as, capita conj $\bar{u}r\bar{a}ti\bar{o}nis$  caesi sunt, the heads (i. e., the chief men) of the conspiracy were put to death.

6. An adjective added to the subject often has the force of an adverb: as, invītus fēci, I did it unwillingly; insiste audax mūris, advance on the walls boldly; Aenēas se mātūtīnus agēbat, Aeneas was astir in the morning; domesticus otior, I lounge at home; memini, tametsi nullus moneas, I remember, without any suggestion from thee; Hannibal princeps in proelium ībat, ultimus conserto proelio excēdēbat, Hannibal used to be the first to go to battle, and after the engagement the last to quit the field.

Note 1.—Where the English usually uses a relative pronoun, as he was the first (or the last or the only one) who came, the Latin more concisely says prīmus (ultimus, solus) vēnit.

Note 2.—The distinction between prīmus and the adverbs prīmum and prīmo, appears from the following examples: (1) hanc prīmam orātionem lēgi, this is the first oration that I read; (2) hanc orātionem prīmum lēgi, deinde transcripsi, this oration I first read and then copied; hodie hanc orātionem prīmum lēgi, to-day I read this oration for the first time; (3) hanc orātionem prīmo libenter lēgi, posteā magis magisque mihi jejūna vīsa est, this oration I read at first with pleasure; afterwards it seemed to me drier and drier.

7. Adjectives are often used as if they were nouns: as, boni et sapientes ex urbe pulsi sunt, the good and wise have been banished from the city; Caesar suos mīsit, Caesar sent his soldiers (see § 117, 5); dextra, the right hand: hīberna, winter quarters.

8. A neuter adjective is often found in the predicate, with the force of a noun, although the subject is masculine or feminine: as, triste lupus stabulis, the wolf is a pest (lit., a sad thing) for the stalls.

9. An adverb is sometimes used as an adjective: as, ignāri ante malorum, ignorant of former evils.

10. The adjectives prīmus, medius, ultīmus, extrēmus, intīmus, infīmus, īmus, summus, suprēmus, relīquus, etc., sometimes denote the *first part*, *middle part*, *last part*, etc., of any place or time: as, summus mons, *the top of the mountain;* media nox, *the middle of the night*.

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#### 114. RELATIVE PRONOUNS.

1. Pronouns agree with their antecedents in gender, number, and person; but their case depends on the construction of the clause in which they stand:

As, signum Jovis, quod Phīdias fēcit, the statue of Jupiter, which Phidias made; litterae quas dedi, the letter which I sent; Jāson nāvem aedificat, quae Argo nomināta est; in eam ascendit; Jason builds a ship, which is called Argo; on it he embarks; non sum quālis eram, I am not such as I was; adsum qui fēci, I, who did it, am here.

2. a. Usually the noun is expressed only in the antecedent clause, but sometimes also with the relative pronoun :

As, erant omnīno duo itinera, quibus itineribus domo exīre possent, there were only two routes, by which routes they could leave home.

b. Sometimes the noun is expressed only in the relative clause, especially when that clause precedes that of the antecedent:

As, urbem quam statuo, vestrā est (as for the city which I found, it is yours), yours is the city that I found.

c. The noun is sometimes omitted in the antecedent clause even when it has an adjective there agreeing with it: as, quis non malārum quas amor cūras habet haec inter oblīviscitur? (= malarum curarum quas amor habet.)

d. Sometimes no noun is expressed: as, qui bene latuit, bene vixit, (he) who has well escaped notice, has lived well.

3. The relative is sometimes attracted to the case of the antecedent: as, cum aliquid agas eorum quorum consuesti, for quae.

4. When relative or demonstrative pronouns refer to more than one noun, the gender and person are determined by the same rules as those of predicate adjectives ( $\gtrless$  113, 3, 4, 5).

### 115. PERSONAL AND POSSESSIVE PRONOUNS.

1. Pronouns and verbs of the First Person Plural are often used by a single person speaking of himself: as,

noris nos, docti sumus, you should know me, I am a man of learning (lit., with a certain humor, "you should know us, we are a learned man").

2. The personal pronouns are used with ad, apud, ab, to signify house, abode: as, veni ad me, I came to my villa; Scaurum ruri apud se esse audio, I hear that Scaurus is at his country seat; quisnam e nobis egreditur foras? who is coming out of our house?

3. Pronouns of the First and Second Persons, expressed only in the ter-

mination of the verb, may have a noun in apposition: as, Hannibal peto pācem, I, Hannibal, sue for peace; omnes boni nobilitāti favēmus, all we conservatives regard noble birth with favor; soli Tusculāni vēra arma invēnistis, only you men of Tusculum have discovered genuine warfare.

4. Possessive pronouns are usually omitted when not required for clearness or emphasis: as, patrem video, I see my father.

5. The possessive pronouns are sometimes used in the sense of *fit* or *propitious*: as, ventis itūrus non suis, about to sail with unpropitious winds. This is simply an extension of their proper meaning.

## 116. DEMONSTRATIVE PRONOUNS.

1. Hic is called the demonstrative of the First Person, iste the demonstrative of the Second Person, and ille the demonstrative of the Third Person; hic referring to that which is near or connected with the speaker in time, place, or idea; iste having similar reference to the person or persons addressed, and ille to persons or things more remote:

As, huic homini (= mihi); Chrysis vicina haee, my neighbor here, Chrysis; hoc studium, this pursuit of mine (or ours):

mūta istam mentem, change that purpose of thine; ista subsellia, those benches in thy neighborhood:

Q. Catŭlus non antīquo illo mõre, sed hoc nostro, fuit ērudītus, Quintus Catŭlus was learned not in that ancient manner but in this of our day.

2. Ille is sometimes used to denote fame or dignity :

As, Mēdēa illa, the celebrated Mēdēa; venerāmini illum Jovem, adore that great Jupiter.

3. Ille may mean the other of two named; or, in the plural, the other side, the other party.

4. a. When hic and ille refer to two things, hic designates either what is last mentioned (and thus the *nearest* in the discourse, *the latter*), or what is the nearer to the speaker's *mind*; ille either *the former*, or what is *farther* from the speaker's mind.

b. The two pronouns are also used for distribution: as, hoc et illud, this and that. So ille aut ille, ille et ille, this and that man.

5. Iste sometimes implies contempt; not from its intrinsic meaning, but from its use in courts of law to imply the opposing party (iste, that fellow whom you are defending), or from the speaker's apparently repelling what he names from himself to some one else.

6. Is is an unemphatic demonstrative. It is used :

a. In reference to a noun before mentioned, as maximum ornāmentum amīcitiae tollit qui ex eā tollit verēcundiam, he takes away the chief grace of friendship, who takes from it respectfulness. Its oblique cases are often left to be understood.

b. It is a simple antecedent of a relative : as, is qui hoc focit, he who did this.

c. It means one (of a kind), such, especially before qui or ut with the subjunctive.

7. Idem may often be rendered also, or at the same time: as, quidquid honestum, idem est ūtile, whatever is morally right is also expedient. Sometimes it implies a contrast, but yet.

8. Demonstratives are sometimes used where in English idiom they would be redundant.

9. The adverb quidem is elegantly joined to personal and demonstrative pronouns, especially ille, where a concession is made, but immediately qualified by an adversative clause (certainly . . . but): as, tuus dolor hūmānus is quidem, sed tamen magnopere moderandus, yours is a grief natural to man, I admit, but one which should be very much repressed.

10. Demonstratives and relatives are sometimes used concisely in a suggestive sense, in agreement with a noun, instead of adding what is suggested in the genitive case or some similar construction: as, have pulchritūdo, this beauty, meaning the beauty of these things around us; hie metus, the alarm thus occasioned; have similitūdo, something like this; have dēfensio = hujus rei dēfensio.

## 117. REFLEXIVES.

1. Se and suus generally refer to a subject nominative of the third person in their own clause:

As, fur telo se defendit, the thief defends himself with a weapon; sentit animus se vi sua moveri, the soul feels that it is moved by its own force.

Note.-Quisque is a frequent subject of se, suus.

2. Se and suus may be referred to an object (which usually precedes):

As, Caesarem sua nătūra mītiõrem facit, Caesar's own character makes him milder.

3. Se and suus may be referred to an indefinite subject or object aliquem or alicui:

As, habenda ratio non sua solum, sed etiam aliorum, one must take account not of himself alone, but also of others; bellum est sua vitia nosse, it is a fine thing to know one's own faults.

4. Where se and suus would be out of place, the cases of is, and sometimes of ipse, are used:

As, Chilius te rogat, et ego ejus rogātu, Chilius asks thee, and I at his request; aranti Quinctio nuntiātum est eum dictātorem esse factum, news came to Quinctius while plowing that he was appointed dictator.

5. Sui, the masculine plural possessive pronoun, is used idiomatically in the sense of *his*, *her*, or *their* friends, family, soldiers, etc.

## 118. THE DEFINITIVE IPSE.

1. **Ipse** may be appositive either to the subject or object, according as the one or the other is emphatic:

As, me ipse consolor and me ipsum consolor, where (though each is translated in English, I comfort myself) ipse with the subject means, I (rather than another); with the object, I comfort myself (rather than any body else).

2. Ipse is also used (1) to imply of one's own accord, as ipsae lacte domum referent distenta capellae übera, the she-goats of their own accord will bring home their milk-swollen udders; (2) to define time exactly, as decem ipsos dies, exactly ten days; nuno ipsum, at this very moment; (3) to express the chief person, as Pýthagorēi respondēre solēbant, Ipse dixit, the Pythagorēans used to reply, He himself said so (i. e., Pythagoras). Hence slaves used to call their master and mistress, ipse, ipsa; and Catullus uses ipsa for era.

## 119. INDEFINITE PRONOUNS, ETC.

1. The **Indefinite** Pronouns quis, quī, cannot begin a sentence. They usually follow some particle (si, nisi, nē, an, num, ut, etc.), or a relative; but are sometimes used without a particle, as dixerit quis, some one may say.

2. Nescio quis, nescio qui, are used as indefinite pronouns in the sense of some (person or thing) or other. Compare the French, je ne sais quoi. So nescio quo, nescio quando. 3. Aliquis, aliqui, some, are somewhat less indefinite than quis, qui.

4. Occasionally aliquis means a person of importance, as sese aliquem credens, considering himself somebody.

5. Quispiam is used with more emphasis than quis, and rather less than aliquis. Quispiam is found chiefly in positive sentences; quisquam chiefly in negative and dubitative sentences; nonnullus only in a positive, ullus only in a negative or dubitative construction.

6. Quīdam, a certain one, implies that the subject is definitely known, though indefinitely described; thus: quōdam tempore nātus sum, aliquo moriar, I was born at a certain time, I shall die some time or other. It is joined with epithets: as, spīnōsa quaedam et exīlis ōrātio, a certain prickly and lean style. It occasionally means some as opposed to the whole or others: as, nullis piscibus supra quaternas pinnae sunt, quibusdam bīnae, aliquibus nullae, no fishes have more than four fins, some two, a few none at all. Hence it qualifies an expression not meant to be taken strictly: as, in ideis Plato quiddam dīvīnum esse dīcēbat, Plato used to say that in ideas there is something divine.

Quīdam also stands in contrast to quīvis, quīlibet, any you will: as, ut saltātori motus non quīvis sed certus quīdam est datus, sic vīta agenda est certo genere quodam non quolibet, as to a dancer is assigned not any optional movement, but a certain definite one, so must life be passed in a certain definite way, not in any we please.

7. Quisque means each of any number. (It occurs in Plautus in the sense of quisquis, whosever.)

8. The Universal Relatives, whether compounded with -cumque, or of the duplicated form, have no special idioms distinguishing them from other relatives.

9. Pronominal Adjectives.—a. Alter is one of two: as, claudus fuit altero pede, he was lame of one foot. It answers the question uter, which of two?

b. Two cases of alter (as of alius) may stand in the same clause, distributing ambo, uterque, etc.: as, uterque horum medium quiddam volebat sequi; sed ita cadebat ut alter ex alterius laude partem, uterque autem suam totam haberet: both these men wished to attain a mean; but it so fell out that one had a share of the other's credit, while each possessed his own entire. Uterque means each of two; alteruter, one or the other of two.

Alter alterum amat, they love one another; (also expressed by, amant se invicem; mūtuo amant; amant inter se.)

Alteri . . . alteri, one party, . . . the other party.

c. Alter sometimes means a second, another besides one named or implied: alter erit tum Tiphys, then will there be a second Tiphys; alterum tantum, as much again.

d. Alius repeated in successive clauses means one, another, another, and so on, without limit of number. In like manner the adverbs of alius, aliter, alias, alibi, alio, etc.: as, alias contentius, alias remissius, at one time more vigorously, at another more slackly.

e. Repeated in the same clause, or joined with one of its adverbs, alius may be translated by the word different, or more commonly, by two separate clauses, rendered in the first by one ... one, and in the second by another ... another: as, aliud aliis vidētur optimum, one thing seems best to one, another to another; aliis aliunde periculum est, danger threatens different persons from different sources.

# THE CASES.

## 120. NOMINATIVE AND VOCATIVE.

1. The nominative is used as the subject of a finite verb  $(\S 109)$ , as an appositive  $(\S 112)$ , or in the predicate after verbs signifying to be, to be called, etc.  $(\S 111.)$ 

2. The vocative, with or without an interjection, is used in addressing a person or thing :

As, vincere scis, Hannibal, adeste, āmīci! O dii boni! heu virgo! ah stulte!

3. The nominative may stand with the interjections en, ecce, 0, and others:

As, ecce nuntii, ecce litterae, Caesarem ad Corfinium, lo couriers and letters stating that Caesar is at Corfinium; 0 vir fortis atque amīcus!

4. In the poets, and in antiquated style, the nominative is sometimes found for the vocative :

As, almae filius Maiae!

Thus often, when the noun is collective, or when the word is an attributive or an appositive :

As, audi tu, populus Albanus; nūdus jacitūre sepulcro.

5. In prose the vocative is usually placed after some other words in the proposition : as, credo ego vos, jūdices, mīrāri. But it may be prefixed with a kind of solemn dignity, or in vehement expressions of feeling.

## ACCUSATIVE.

## 121. ACCUSATIVE OF DIRECT OBJECT.

1. The direct object of a transitive verb is put in the accusative : As, mater alit pullos, the mother nourishes her young; in primis venerare Deum, in the first place worship God; pudet me (lit. it shames me), I am ashamed.

**Bem.**—The object of a transitive verb in the active voice becomes the subject of the verb in the passive voice: as, pulli a matre aluntur, the young are nourished by the mother.

Note 1.—Impersonal verbs governing the accusative are referred to this rule.

Note 2.-An infinitive or a clause may be the subject of a verb.

Note 3.—After verbs denoting the operations of the senses or intellectual powers, and some verbs of causing and effecting, the subject of the governed clause is sometimes (especially in the older writers) attracted as object to the governing verb: as, nosti Marcellum, quam tardus sit, you know Marcellus, how slow he is, instead of nosti quam tardus sit Marcellus. Compare, I know thee, who thou art. This idiom is used sometimes where it cannot be imitated in English: as, quis tuum patrem ... qui esset audīvit, who heard who your father was.

2. Some verbs are sometimes used as transitives in Latin, though translated in English by intransitives followed by a preposition. Such are

a. Many intransitive verbs denoting a feeling or state of the mind: as, honores desperant, they despair of honors; casum hunc doleo, I grieve for this misfortune.

b. Verbs signifying to have the smell of, have the taste of, to thirst for, breathe out, sound like, etc.: as, olet vīnum, he smells of wine; anhēlat scelus, he breathes out crime; vox hominem sonat, her voice sounds like a man.

c. The poets go very far in giving intransitive verbs a transitive signification. (See  $\S$  124.)

d. The passive of such verbs is used more rarely; but we find rīdeor, I am laughed at; triumphātae gentis; nox vigilāta; regnāta rūra.

3. In the comic poets, an accusative is sometimes found with verbal nouns: as, istum tactio; hanc cūrātio rem.

4. The participial in -bundus sometimes takes an accusative : as, populābundus agros.

5. The verb is sometimes omitted, in phrases in which it is easily supplied: as, unde mihi lapidem ? where shall I get a stone?

#### **122.** COMPOUNDS BECOMING TRANSITIVE.

Intransitive verbs of motion sometimes become transitive when compounded with a preposition.

As, hostes circumire; transire flumen; occumbere mortem.

a. So some verbs of position : as, equites circumstant senatum.

Note 1.-Most of these verbs can be used in the passive: as, angustias Themistocles quaerebat, ne multitudine circumīretur.

Note 2.—Compounds with trans, circum, and ad can take two accusatives, if the simple verb is transitive: as, transjicere exercitum flumen.

Note 3. -The preposition may be repeated : as, trans Rhodănum copias trajecit.

**Note 4.**—When such compounds take on a new meaning, differing from the simple meaning of the verb, they are generally construed without a preposition: as, inire in urbem, to go into the city; inire proelium, to begin a battle; adire ad aliquem, to go to; adire aliquem, to consult.

## 123. COGNATE ACCUSATIVE.

An intransitive verb often takes an accusative of kindred meaning. This accusative repeats the idea already contained in the verb, and is usually modified by an adjective or pronoun:

As, vītam jūcundam vīvere, to live a delightful life; hoc bellum bellāre, to wage this war; mīrum somniāre somnium, to dream a wonderful dream.

## 124. LIMITING OR DEFINING ACCUSATIVE.

Intransitive verbs sometimes take an accusative limiting their meaning, especially in the poets:

As, coronāri Olympia, to be crowned as an Olympic victor; saltāre Cyclopa, to dance the Cyclops.

Note 1.—To this rule may be referred the use of the accusative of neuter adjectives and pronouns after intransitives: as, dulce  $r\bar{1}d\bar{e}re$  (=dulcem rīsum rīdēre), to smile sweetly; torvum clāmāre; acerba tuēri, to look bitter things; aeternum vīvere; hoc studet ūnum, he makes this one thing his aim; id laetor, I am pleased at this; idem gloriātur, he makes the same boast. This is the accusative of the inner object.

Note 2.—A limiting accusative of a pronoun may be added to a transitive verb with an accusative of the person: as, hoc te hortor, I give thee this exhortation.

## **125.** ACCUSATIVE AFTER PASSIVES USED RE-FLEXIVELY.

The passive of some verbs in the poets and later prose writers is used like the Greek middle to describe an action done by the agent to or for himself, and takes an accusative:

As, Priamus ferrum cingitur, Priam girds on his blade; Androgei 16

galeam induitur, he dons the helmet of Androgeos; virgines longam indūtae vestem.

Note.—In classical prose we have the ablative, cingitur ferro; indūtus veste albā.

## TWO ACCUSATIVES.

126. Verbs meaning to name, call, make, choose, think, take, and some others, may take two accusatives, one of the object, the other of the predicate:

As, urbem Romam vocāvit, he called the city Rome; Socratēs totīus mundi se cīvem arbitrābātur, Socrates was wont to think himself a citizen of the whole world; jūdicem populum Romānum cēpēre, they took the Roman people as their judge; grātum me praebeo, I show myself grateful.

127. Doceo, I teach, and its compounds, celo, I conceal, and some verbs of asking and demanding, govern two accusatives, one of the person and the other of the thing:

As, te litteras doceo, I teach thee literature; iter omnes celat, he conceals his journey from all.

1. Instead of the accusative, we often find the ablative of the thing with de.

2. Peto and postulo take always the ablative of the person with **ab**, and **quaero** takes the ablative of the person with **ab**, **de**, or **ex**.

3. While the art taught is put in the accusative, the instrument is put in the ablative: as, aliquem fidibus docere; docendum equo armisque. Doctus generally takes the ablative.

4. Verbs that in the active voice take two accusatives, in the passive retain one, while the other becomes the subject.

## **128.** ACCUSATIVE OF SPECIFICATION AND AD-VERBIAL ACCUSATIVE.

1. The accusative of **specification** may be joined with a verb or adjective to denote *that in respect to which* the expression is used:

As, tremit artus, he trembles in his limbs; os humerosque deo similis, in face and shoulders like a god; cetera egregius, excellent in other respects; caput nectentur, their heads shall be bound.

**Note.**—This is often called the Greek accusative, or the accusative by synecdoche. It denotes particularly *the part affected*.

2. The accusative in certain expressions is used adverbially :

As, maximam partem, for the most part; meam vicem, on my account; quod si, but if (lit. as to which, if).

The accusative in these expressions is often an accusative of extent.

3. In a few phrases, the adverbial accusative stands where we might expect the genitive or ablative: as, id temporis (eo tempore), at that time; id genus alia, other things of that kind.

4. In the comic poets, and more rarely in other writers, a sentence sometimes begins with an accusative antecedent to a following relative in the same case.

### 129. ACCUSATIVE OF EXTENT OF TIME OR SPACE.

1. The accusative is used to denote extent of time or space:

As, decem annos urbs oppugnāta est, the city was besieged for ten years; fossa duos pedes lāta, a ditch two feet broad.

2. Time throughout which may be denoted by per with the accusative.

3. Duration of time is sometimes expressed by the **ablative**; but rarely in the best writers. This is a free use of time *in which* for time *throughout which*. (See § 185, 10.)

4. A specified distance may stand either in the accusative of extent, or the ablative of measure. If spatium or intervallum be used, they are in the ablative, and govern a defining genitive.

5. When the place from which the distance is reckoned is not mentioned, ab often stands before the words stating the distance: as, a millibus passuum duobus, two miles off.

### **130**. TERMINAL ACCUSATIVE.

1. After verbs implying motion, the names of *towns* and *small islands* are put in the accusative without a preposition, to denote the **place whither**.

As, Athenas profectus est, he set out for Athens; missi sunt Delphos, they were sent to Delphi.

2. Names of countries and large islands generally take a preposition; but the preposition is sometimes omitted, especially in poetry.

3. **Domus** and **rus** are put in the accusative after verbs of motion, like names of towns:

As, rus **ībo**, *I* shall go to the country; rediit domum, he returned home; cohortes Latinae Hernicaeque remissae (sunt) domos, to their homes.

131. ACCUSATIVE AFTER PREPOSITIONS.

1. Twenty-eight Prepositions govern the accusative.

These are ad, adversus or adversum, ante, apud, circā, circum, ciroĭter, cis or citrā, contrā, ergā, extrā, infrā, inter, intrā, juxtā, ob, penes, per, pone, post, praeter, prope, propter, secundum, suprā, trans, ultrā, and versus.

2. The comparative propius and superlative proxime also take an accusative: as, propius urbem, nearer the city.

3. In and sub are followed by the accusative when they denote motion to a place; denoting situation, they are followed by the ablative:

As, ire in urbem, to go into the city; in urbe esse, to be in the city; sub scalas se conjecit, he threw himself under the stairs; sub mensā jacet, he lies under the table.

Note.-In with the accusative may mean for, about, against, etc.

4. Super and subter generally govern the accusative, but sometimes take the ablative in poetry; when super means concerning, it takes the ablative in prose.

5. Versus or versum always follows its case: as, Roman versus contendit, he marched towards Rome. The best writers subjoin it to a case governed by ad or in. Postpositive also sometimes are propter, contra, ante, circa, circum, inter, juxta, penes, subter, super, supra, and per, especially after personal and relative pronouns, and in the poets. See Verg. Aen. 4, 671.

## 132. ACCUSATIVE IN EXCLAMATIONS.

The accusative is used in exclamations, either with or without an interjection :

As, me miserum ! or, 0 me miserum ! wretched me !

The accusative is used as it would have been if some verb of emotion or declaration had preceded.

## GENITIVE.

## **133.** ADNOMINAL GENITIVE.

A noun that limits the meaning of another noun, denoting a different thing, is put in the Genitive.

### Genitive of Possession.

1. The noun in the genitive may denote the *possessor*, the *author*, or the *source*:

As, Caesaris horti, Caesar's gardens; Ciceronis oratio, an oration of Cicero; labor discendi, the toil of learning.

Note 1.—The noun limited is sometimes omitted: as, ventum erat ad Vestae, sc. templum; we had come to the temple of Vesta (compare, he went to St. Paul's); hujus video Burriam, I see this man's slave, Burria; Verania Pīsonis, Piso's wife, Verania.

Note 2.—a. The possessive adjective pronouns are used to denote the possessor, instead of the genitive of the personal pronouns : as, domus mea, my house.

b. The genitive of pronouns or participles may be added to such possessive pronouns, agreeing with the genitive which they imply: as, meā **ūnīus operā**, by my single exertion; nostros vīdisti flentis ocellos, you saw the eyes of me weeping.

c. In connection with omnium, the genitives nostrum and vestrum are used: as, commūnis omnium nostrum parens, the common parent of us all. But nostrum and vestrum are ordinarily used after partitives.

Note 3.—Alienus is often used instead of the genitive of alius, and other possessive adjectives instead of the genitive of the nouns from which they are derived: as, alienus puer, the child of another; Hectoreum caput, Hector's head; erīlis fīlius, the master's son. See also 2 116, 10.

#### Subjective Genitive.

2. The noun in the genitive may denote the subject of the action or feeling denoted by the governing noun: as, amor **parentum**, parents' love, meaning the love which parents feel for their children.

#### Objective Genitive.

3. The noun in the genitive may denote the object of the action or feeling denoted by the governing noun: as, amor **parentum**, the love of parents, meaning the love which children feel for their parents.

Note 1.—The objective genitive is often translated by other prepositions than of: as, fuga perīculi, *flight from danger*; contentio honorum, the struggle for office; Boiorum triumphus, a triumph over the Boii; fīdūcia vīrium, confidence in strength.

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Note 2.—Both genitives may limit the same noun: as, Agamemnonis gloria belli, Agamemnon's (subject) glory in war (object).

Note 3.—The possessive adjective pronouns, though generally subjective, may be used objectively or passively: as, neglegentia tua, disregard for you; odium tuum, hatred for you.

### Genitive after Partitives.

4. Words denoting a *part* are followed by a genitive denoting the whole:

As, juvenum princeps, foremost of the youth.

Note 1.-Words denoting a part are called partitives. They are,

a. Nouns which express partition : as, pars, numerus, nemo, nihil;

b. Some adverbs of quantity, measure, place, or time: as, partim, parum, satis, affatim, nimis, abunde; eo, huo, adhuc, quo, quoad; hic, huc, nusquam, ibi, ubi; interea;

c. Pronouns and pronominals, as hic, ille, is; qui, quis, and their compounds; tot, quot, and their derivatives; alius, alter, uter, and its compounds, ullus, nullus, plerique, multi, pauci, reliqui, ceteri, solus;

d. Cardinal and ordinal numerals; also princeps and medius;

e. Neuter adjectives and pronouns used as nouns;

f. Adjectives in the comparative and superlative; as, major Nerönum, the elder of the Neros; avium loquāciõres, the noisier sort of birds; maximus frātrum, the elder of the brothers;

g. Adverbs in the superlative;

*k*. Any noun or adjective which can imply distribution: as, **piscium** fēminae; lecti juvenum.

Note 2.—The genitive of the thing measured or counted is used after words of measure or quantity: as, vīni tres amphorae; tria millia equitum; magna vis argenti.

Note 3.—The genitive of the whole is sometimes the predicate : as, fies nobilium tu quoque fontium, thou also shalt become one of the fountains of fame. An object partitive, also, is sometimes omitted.

Note 4.—After numerals, where all are embraced, the genitive is not used in Latin: as, nos duo sumus, there are two of us; cognāti quos paucos habeo, kinsmen of whom I have few. In such cases of is generally used in English; but compare "we are seven."

Note 5.—Instead of the genitive, the prepositions ex, de, in, or inter are sometimes used: as, melior ex duõbus; aliquis de hērēdibus; sapientissimus in septem. Unus is generally construed with ex or de and the ablative.

Note 6.—The genitive of the whole after neuter adjectives or pronouns or nihil, is often an adjective of the second declension, standing as a noun: as, aliquid pulchri; nihil boni. Adjectives of the third declension are not used in this way (unless rarely in connection with adjectives of the second), many of them having the same form in the genitive as in the nominative masculine and feminine.

Note 7.—The poets and later prose-writers use frequently the neuter plural of adjectives and participles with a defining genitive: as, strata viarum = stratae viae.

#### Genitive of Definition.

5. The **genitive of definition** generally corresponds to an appositive in English:

As, Būthrõti urbs, the city of Buthrõtum; virtus justitiae, the virtue of justice; arbor fīci, the fig-tree; sprētae injūria formae, the injury of slighting her beauty.

### Genitive of Material.

6. The genitive may denote the substance or material: as, flumina lactis, rivers of milk. But seeming cases of this kind may often be referred to other rules. The material is more frequently denoted by an adjective, or by an ablative (generally with ex) after a verb or participle.

### Genitive after Prepositional Nouns, etc.

7. The nouns causa and gratia, for the sake of, also ergo (in old writers) on account of, and instar, as large as, like, old nouns used like prepositions or adverbially, govern the genitive: as, hominum causa, for the sake of mankind; virtūtis ergo, on account of manliness; Plato solus instar omnium est, Plato alone is equal to them all; instar montis equus, a horse like a mountain.

1. Prīdiē, the day before; postrīdiē, the day after; tenus (with the plural), as far as, and clam, without the knowledge of, may govern the genitive.

## 134. GENITIVE OF QUALITY OR DESCRIPTION.

Nouns indicating a quality, or describing the limited noun, are put in the genitive, with an adjective agreeing with them:

As, juvenis mītis ingenii, a youth of mild disposition; puer sēdecim annörum, a boy of sixteen; non multi cibi hospitem accipies, sed multi joci, you will receive a guest who is not a great eater but a great joker.

Note 1.—The descriptive noun and adjective are more frequently in the ablative. The genitive seems to be preferred to describe the general nature and kind of the subject, or permanent qualities; the ablative to denote particular or transient qualities and circumstances: sccuri animi es, you are free from anxiety always; bono animo sum, I am of good cheer in the present

circumstances. But there are many exceptions to this rule. The requisites for a thing, and all ideas of measure are expressed by the genitive: as, res magni laboris; fossa centum pedum; parts of the body by the ablative: as, quā facie fuit? magno capite, ore rubioundo.

Note 2.—Ejus modi, cujus modi, and the like, are genitives of quality, in meaning equivalent to tales, quales.

# 135. GENITIVE AS A PREDICATE.

The genitive in the **predicate** after sum denotes property, characteristic, part, lot, office, or duty:

As, omnia hostium erant, all things belonged to the enemy; cujusvis hominis est errāre, it is the lot of every man to err; hoc est praeceptoris, this is the business of the teacher; moris est Graecorum, it belongs to the custom of the Greeks (or simply, it is the custom, etc.); stultitiae est, it is a mark of folly.

1. The genitive of property or possession may be used in the predicate with fio: as, omnia quae mulieris fuerunt, viri fiunt, dotis nomine.

2. The genitives lucri, compendi, and dicionis are found in the predicate after facio or fio.

## 136. OBJECTIVE GENITIVE AFTER ADJECTIVES.

Adjectives are followed by a genitive denoting the **object** to which the quality they express is directed.

1. Adjectives in ax formed from transitive verbs; and present participles used adjectively, govern the genitive: as, tenax propositi, tenacious of purpose; veritātis dīligens, fond of the truth; amantior domini.

2. Adjectives govern the genitive which signify desire, knowledge, care, memory, mastery, participation, fulness, guilt, and their contraries: as, avidus gloriae, eager for glory; belli peritus, skilled in war; ignāra mali, unacquainted with evil; provida ūtilitātum, providing for advantages; memor virtūtis, mindful of virtue; impotens sui, without selfcontrol; rationis particeps, sharing in reason; plēnus rīmārum, full of chinks; inops hūmānitātis, destitute of culture; rei capitālis reus, guilty of a capital crime.

3. Many of these adjectives are found sometimes in a different construction; as with the ablative, with or without a preposition; with the accusative, especially with ad or in; with the dative; and with an infinitive or subjunctive clause: as, rudis in jūre cīvīli; arte rudis; ad rem avidior; potens in res bellicas; cuncta pollens; facinori mens conscia; certus īre; memor quam sis aevi brevis.

4. The genitive after an adjective or participle sometimes denotes a cause or source, especially in the poets: as, fessus viae, weary of the way; notus in fratres animi paterni, well-known for his father-like affection for his brothers.

5. The genitive of the respect in which is used freely by the poets: as, integer vitae scelerisque pūrus, upright in life and free of crime.

6. The genitive animi as the seat of feeling, after adjectives and verbs, is strictly locative: as, aeger animi, sick at heart.

7. The genitive can sometimes be explained by the adjective's standing for a noun. For the genitive after similis, dissimilis, etc., see § 162, 4.

### 137. GENITIVE AFTER VERBS.

1. Memini and reminiscor, *I remember*, and obliviscor, *I forget*, take an objective genitive:

As, vīvorum memini, nec tamen Epicūri licet oblīvisci, I remember the living, and yet I am not allowed to forget Epicūrus.

2. **Becordor**, I bethink myself of, takes the genitive rarely in the best writers, more frequently in later Latin. It is generally found with the accusative, sometimes with the ablative (of persons) with **de**.

**Exc.**—Verbs of remembering and forgetting often take an accusative, when they denote to have a thing in the memory, or the reverse: as, Antipatrum Sīdonium tu probē meministi, you remember well Antipater of Sidon.

Note.—The phrase venit mihi in mentem may be construed impersonally with a genitive: as, venit mihi in mentem Platonis, *Plato occurs to me*. It is also used personally.

138. Misereor and miseresco, I pity, take an objective genitive: as, miserere sororis, pity thy sister.

### 139. ACCUSATIVE AND GENITIVE.

1. Verbs of *reminding* take an accusative of the person and a genitive of the thing:

As, Catilina admonebat alium egestatis alium cupiditatis suae, Catiline kept putting one in mind of his poverty, another of his desire.

**Note.**—Instead of the genitive of the thing, **admoneo** may take the accusative of a pronoun or neuter adjective, or the ablative with de.

2. Misĕret, paenĭtet, piget, pudet, taedet, and pertaesum est take an accusative of the person who feels and a genitive of the cause or respect:

As, me stultitiae meae pudet, I am ashamed of my folly.

140. Verbs of accusing, condemning, and acquitting, take an accusative of the person and a genitive of the crime:

As, accūsāre aliquem furti, to charge one with theft; majestātis absolvuntur, they get acquitted of treason; damnāri repetundārum, to be condemned of extortion.

1. The crime is sometimes in the ablative with de; or crimine, nomine, or judicio, with the genitive may be used.

2. With damno and condemno, the punishment is put in the genitive or ablative :

As, damnāri capitis or capite.

For a definite penalty, if money or land, the ablative is always used :

As, damnāri decem millibus; damnāri tertiā parte agri; and so always with the verb multo.

Note.—Damnāri ad bestias means to be condemned to be thrown to the wild beasts; in metalla, to the mines; võti damnāri, to be bound to fulfil a vow; hence võti damnātus or võti reus means successful.

141. Impleo, repleo, and compleo, and sometimes in the poets expleo, verbs signifying to *fill*, may take in addition to the accusative a genitive, though more commonly an ablative.

## 142. GENITIVE AFTER REFERT AND INTEREST.

1. **Refert** and **interest** may take the genitive of the **person** to whom anything is of interest or importance:

As, intererat Clodii Milonem perire, it was important for Clodius that Milo should die.

2. Instead of the genitive of the personal pronouns, the possessives meā, tuā, suā, nostrā, vestrā, are used.

3. The thing of interest or importance may be expressed by a neuter pronoun, but is usually denoted by an **accusative** with an infinitive, or by ut or the interrogative particles with a subjunctive:

As, hoc mea interest; multum mea interest te esse diligentem, or ut diligens sis, or (utrum) diligens sis necne.

4. The accusative with ad is used to denote the end for which the matter is important: as, magni ad honorem nostrum interest, quam primum ad urbem me venīre, it is of great importance for my honor that I should come to the city as soon as possible.

### SYNTAX OF THE GENITIVE.

## 143. SPECIAL USES OF THE GENITIVE.

Egeo sometimes, and indigeo frequently, take the genitive; but verbs of *wanting* commonly take the ablative.

Note.—Both the genitive and ablative after such verbs are cases of specification of the respect in which.

144. Sătăgo (sat ago) takes a genitive defining the indeclinable adjective sat.

145. Poets, and later prose writers, sometimes use a genitive of *definition* or *respect* after many verbs regularly construed with other cases :

As, regnāvit populorum; sepositi ciceris invīdit; decipitur laborum.

1. The poetical genitive sometimes denotes cause: as, sunt lacrimae rerum, there are tears for human fortune; justitiae aliquem mīrāri, to admire one for his justice; felīcem cerebri, happy in your hot temper.

2. The genitive after verbs of separation is similar to the genitive in Greek : as, abstinēto īrārum ; dēsine querēlārum.

3. Potior, both in the sense of to make oneself master of and to be master of, is often found with the genitive. Plautus sometimes uses potior with the genitive in the sense of fall into the hands of.

# 146. GENITIVE OF VALUE.

Sum and verbs of valuing take the genitive of the degree of estimation:

As, dīvitias minoris aestimāre dēbēmus quam virtūtem, we ought to set a lower value on riches than on virtue; parvi sunt foris arma; ager nunc plūris est quam tunc fuit; tanti est, it is worth while.

1.—a. Such genitives are magni, plūris, plūrimi, maximi, parvi, minōris, minimi, tanti, quanti, nihili. So also flocci, nauci, pensi, pili, assis, terunoi, hujus: as, non hujus facio, I don't care THAT for it.

b. Such verbs are puto, dūco, aestimo, existimo, pendo, facio, fīo, habeo, taxo; and sum, in the sense of being of a value.

c. Aestimo may take either the genitive or ablative.

2. The genitives boni, acqui boni, acqui bonīque, with facio, and boni, optimi, with consulo, may be classed with genitives of value.

## 147. GENITIVE OR ABLATIVE WITH VERBS OF BUY-ING AND SELLING.

1. Verbs of *buying* and *selling* take the genitives tanti, quanti, plūris, maximi, and minoris:

As, quanti oryza empta? parvo; for how much was the rice bought? At a small price.

2. So with the genitives tantidem, quantivis, quanticunque.

3. But such verbs take the ablatives magno, permagno, plūrimo, parvo, minimo, nihilo, nonnihilo, tantulo.

## 148. LOCATIVE OF NAMES OF TOWNS, ETC.

1. Names of *towns* and *small islands* in which anything is said to be or be done, if of the first or second declension and singular number, are put in the genitive; if of the plural number or third declension, they are put in the ablative:

As, Corinthi pueros docēbat, he used to teach boys at Corinth; Smyrnae, at Smyrna; Carthägine, at Carthage; Athēnis, at Athens; Trallibus, at Tralles.

Note.—These constructions owe their origin to the old locative termination i. The genitive of the first declension once ended in i, as **Bomāi**; that of the second has the locative termination. Even in the third declension forms in i are often preferred for the locative; as, **Carthāgini**, at Carthage. For other expressions of the **place where**, see § 183.

2. Domi, at home; belli, at war; militiae, on military service; humi, on the ground, are locative genitives.

3. Other locatives are  $v\bar{1}c\bar{1}niae$  (Plautus and Terence), in the neighborhood; and animi (plural animis), in mind, especially in certain expressions of doubt or anxiety. (Compare § 136, 6.)

# 149. DATIVE.

The dative denotes the person or thing, to or for which anything is or is done. It marks the person affected or interested, and generally implies advantage or disadvantage.

1. As denoting that with reference to which the subject acts, or in reference to which it possesses a quality, it is called the case of the remoter object.

2. The dative of advantage is often called the dativus commodi.

3. There are some uses of to and for in English, which cannot be expressed by the dative, but require a preposition; thus to, after words of actual motion, is often to be translated by ad or in; and for, meaning in behalf of or in defence of, by pro.

### DATIVE AFTER VERBS.

## 150. ACCUSATIVE AND DATIVE.

Transitive verbs govern the accusative and dative when, together with the object of the action, there is expressed the person or thing to or for which, or with reference to which, it is done:

As, dedi puero librum, I gave the boy a book; trādo provinciam successori; morem tibi gero; nullum locum relīquit precibus.

1. This dative stands also with the passive: as, liber puero datus est, the book was given to the boy.

151. Many verbs of *taking away*, *defending*, and *protecting* from, most of which are compounds of **ab**, **de**, or **ex**, are found often with the accusative and dative:

As, solstitium pecori defendite, ward off the heat from the flock; elabor frätri; Caesar Ambiorigi auxilia detraxit; oestrum arcebis pecori.

Note.—The dative in these cases is one of advantage or disadvantage. The ablative, with or without a preposition, is more frequently found in prose. But while the ablative marks simply separation, the dative intimates that the person or thing is harmed or benefited. There is a delicate elegance in this use of the dative, which makes it a favorite construction in the poets. A similar use of the dative is seen in German writers.

## **152.** ACCUSATIVE AND DATIVE OR ACCUSATIVE AND ABLATIVE.

Some verbs have two constructions, taking sometimes an object-accusative and the dative of the person or thing affected, and sometimes the accusative of the thing affected and the ablative of the means: as, urbi circumdedit mūrum (literally, he put a wall around, for the city), or urbem circumdedit mūro, he surrounded the city with a wall; dono tibi mūnus, or dono te mūnere. So also adspergo, induo, exuo, impertio, inūro, misceo, circumfundo, and other verbs.

#### **153.** DATIVE AFTER VERBS.

Many intransitive verbs, such as those which denote *benefit*ing, injuring, pleasing, and others, take a dative of the person or thing affected :

As, Fortūna favet fortibus, Fortune favors the brave; nēmini noceas, harm no man; mihi placēbat Pomponius, Pomponius was pleasing to me; mundus deo pāret, the world pays obedience to God; sibi fīdit, he trusts himself; īrasoitur inimīcis, he is angry with his enemies; omnibus bonis

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expedit salvam esse rempublicam, it is for the advantage of all good men that the Commonwealth should be safe.

1. The principal verbs of this kind are, a. prosum, auxilior, adminioulor, opitulor, patrocinor, subvenio, succurro, medeor; noceo, obsum, dēsum, officio, incommodo, insulto, insidior; placeo, arrīdeo, displiceo; faveo, grātificor, indulgeo, ignosco, studeo, parco, adūlor, blandior, lēnocinor, palpor, assentior, assentor, respondeo; adversor, refrāgor, obsto, renītor, repugno, resisto, invideo, aemulor, obtrecto, convīcior, maledīco; impero (also transitive), pāreo, cēdo, ausculto, obēdio, obsequor, obtempero, morigeror (morem gero), alicui dicto andiens sum, servio, inservio, ministro, famulor, ancillor, praestolor; crēdo (also transitive), fīdo, confīdo, diffīdo; immineo, propinquo, appropinquo, impendeo, occurro; minor, comminor (both also transitive), īrascor, stomachor, succenseo.

b. Also the impersonals, conducit, contingit, convenit, expedit, dolet, libet, licet.

2.—a. Some verbs of this kind are rendered in English by transitive verbs; but a strictly exact translation, in accordance with their etymology, would show that they are intransitive. Thus suādēre, to persuade, is literally to be sweet to; nubere, to marry (said of the female), means to put on the veil for.

b. Some verbs are transitive in Latin, while from their English translation they would appear to belong to this class; as, delecto, juvo, adjuvo, adjūto, laedo, offendo, jubeo, and others.

3. Intransitive verbs governing a dative are often used impersonally in the passive with the same case: as, mihi invidētur, *I* am envied; mihi nunquam persuādēri potuit, *I never could be persuaded*. We cannot say invideor, persuādeor, etc.

4. Some of the verbs which, as intransitive, govern a dative, may become stronger and take an accusative; or they may take a preposition and its case, or a dependent clause. The classical writers themselves, and the lexicons, will furnish examples.

5. The poetic dative of the place whither is a bold extension of the dative of influence: as, it clāmor caelo, a shout reaches the sky.

6. In the poets and the later prose writers the dative is more frequent than in the best classical prose. **Haerēre**, jungere, miscēre are among the verbs which sometimes take a dative in such writers.

7. Certo, decerto, contendo, and luctor are often used by the poets with the dative.

## **154.** DATIVE AFTER VERBS COMPOUNDED WITH PREPOSITIONS, ETC.

Many verbs compounded with the prepositions ad, ante, con, in, inter, ob, post, prae, sub, and super, take the dative:

As, omnibus antestare, to surpass all; interfuit pugnae, he was engaged in the battle; miseris succurrere disco, I learn to aid the wretched.

1. Transitive verbs take also an accusative. (See § 150.)

2. If a local relation is clearly designed, the preposition is commonly repeated with its proper case: as, adhaeret nāvis ad scopulum; Ajax incubuit in gladium; incurrere in hostes.

3. The compounds of cum (con, com) usually repeat the preposition, but not always.

4. Some verbs never repeat the preposition ; with some a different preposition is used, as obrepere in animum. The facts in each case can be learned from observation of the usage of classical writers, and by consulting the lexicons.

155. Verbs compounded with satis, bene, and male, govern the dative : as, pulcrum est benefacere reipublicae.

## 156. DATIVE OF THE POSSESSOR.

The verb esse, to be, is construed with a dative of the possessor:

As, est mihi liber, I have a book.

This is a form of the dative of advantage or disadvantage.

1.— $\alpha$ . In such expressions as est mihi nomen the *name* is generally put by attraction in the dative :

As, est mihi nomen Balbo, my name is Balbus.

b. The nominative, however, is sometimes found, and, more rarely, the genitive:

As, ei morbo nomen est avaritia; Q. Metello Macedonici nomen inditum est.

2. The construction of a dative with a participle agreeing with it, after esse, is imitated from the Greek : as, quibus bellum volentibus erat, those who wished for war; mihi volenti est, it is agreeable to my wish (properly, is related to me as wishing it).

### 157. DATIVE OF THE AGENT.

1. The gerundive, and sometimes passive verbs, take a "dative of the agent," as the person to whom the action relates or is of interest:

As, proelia conjugibus loquenda, battles for wives to talk about; quid-

quid mihi susceptum est, whatever has been undertaken by me (as far as I am concerned); non intellegor ulli (Ovid), I am not understood by any one (I do not make myself intelligible to any one).

Note.—In good prose, the dative of the agent with passive verbs is rare, and seldom found except with the compound tenses.

2. When the verb itself governs the dative, the gerundive may take the ablative with ab: as, oīvibus est a võbis consulendum; but two datives are sometimes found, where no ambiguity arises from their use.

3. Verbal adjectives in -bilis take a dative: as, multis fiebilis, bewailed by many (literally, to many an object of lamentation).

### 158. DATIVE LIMITING THE WHOLE PREDICATE.

A whole proposition is sometimes qualified by a dative, where a single noun might have been qualified by a genitive or a preposition:

As, is fīnis populātionibus fuit, that was the end for the raiding parties; puero dormienti caput arsisse ferunt.

1. English idiom often compels us to translate this dative as a genitive: as, see omnes flentes Caesari ad pedes projecerunt, they all threw themselves weeping at Caesar's feet.

2. The dative sometimes specifies the relation in which one person stands to another: as, M' Mānīlio consuli tribūnus, tribune under Manius Manilius; hēres est frātri suo, he is heir to his brother.

3. Facio and fio, with the accusatives quid and idem, take the dative of the person or thing affected: as, quid facies huic, what will you do with this man? quid mihi futūrum est, what will become of me? But de with the ablative, and the ablative alone, are also used.

4. The dative of a participle is occasionally used to denote time or circumstances:

As, sita Anticyra est laeva parte sinum intrantibus, Anticyra lies on the left as you sail in (lit. to those sailing in); in universum aestimanti, plus penes peditem roboris, looking at it on the whole, their chief strength is in the infantry (lit. to one looking at it).

## 159. ETHICAL DATIVE.

A slight reference to a person, as interested in the matter in hand, is sometimes made by the dative of a personal pronoun :

As, quid mihi Celsus agit ? how is my Celsus ? Haec võbis illõrum per bīduum mīlitia fuit, this, you see, was their two-days' campaigning. Hem Dāvum tibi, see, here 's Davus. A similar construction is found in Shakespeare; and in French and German writers.

## 160. DATIVE OR ACCUSATIVE AFTER VERBS.

1. Some verbs may take an objective accusative, or a dative of interest, with a different meaning :

As, metuo aliquem, I fear some one; metuo alicui, I am anxious for some one; caveo aliquem, I am on my guard against some one; caveo alicui, I look out for some one's interests.

Such verbs are metuo, timeo, caveo, consulo, prospicio, provideo, moderor, tempero.

2. A few verbs take either the accusative or dative without marked difference in signification : as, adūlor, aemulor, comitor, dēspēro, praestolor.

### 161. TWO DATIVES.

1. Esse and certain other verbs sometimes take two datives, one of the person or thing affected, the other of the end served or the result:

As, cui bono fuit? whom did it benefit? exitio est mare nautis, the sea brings destruction to sailors.

2. Besides esse, the verbs most frequent in this construction are habere, ducere, dare, vertere: as, Q. Metello laudi datum est.

3. Some other verbs, especially verbs of motion, are so construed with auxilio, praesidio, subsidio: as, equitātum auxilio Caesari mīserant; quinque cohortes castris praesidio relinquit.

4. Sometimes the dative of the person or thing affected is not expressed : as, omnia deerant quae ad reficiendas nāves erant ūsui.

## 162. DATIVE AFTER ADJECTIVES.

1. Adjectives which in English take TO or FOR after them, are generally followed by the dative:

As, cīvis ūtilis reipublicae, a citizen useful to the state; res tibi facilis, cēteris difficilis, a thing easy for thee, hard for the others.

2. Such are adjectives denoting advantage or disadvantage, ease or difficulty, friendliness or unfriendliness, similarity, nearness, and the like.

3. Some such adjectives are frequently used as nouns, with the genitive: as, amīous, aequālis, affinis, aliēnus, proprius, sacer, superstes, etc.

4. Similis, consimilis, adsimilis, and dissimilis, are put both with the genitive and the dative; in the earlier writers, almost always with the genitive of the names of gods and men.

5. Aptus, habilis, idoneus, accommodatus, instead of the dative, have 17 \*

often ad with the accusative. Adjectives meaning friendly or hostile, sometimes take the prepositions in, erga, or adversus, instead of the dative. Alienus may take the ablative, with or without ab.

6. Propior and proximus have generally the dative, but sometimes the accusative, or the ablative with ab. The adverb propius, proxime, takes the accusative, more rarely the dative.

7. The poets sometimes use the dative after idem (in any case but the nominative), instead of atque with the nominative: as, idem facit occidenti, he does the same as he who kills him.

## 163. DATIVE AFTER PARTICLES AND NOUNS.

The dative is used with the adverbs convenienter, congruenter, constanter, obsequenter, obviam, ūtiliter, and the interjections hei and vae.

164. Verbal nouns govern the dative in a few instances : as, obtemperātio lēgibus; remedia morbis.

## ABLATIVE.

165. The ablative is the case of separation or departure, and source. It also serves as an instrumental and a locative case, under the latter head including respect, manner, condition, and quality, as well as time and place.

## 166. ABLATIVE OF CAUSE, MANNER, AND INSTRUMENT.

The ablative after verbs, participles, or adjectives may denote the cause, manner, means, or instrument:

As, ardere studio, to burn with zeal; ratione voluptatem sequi, to follow pleasure in a rational manner; moribus conciliandus amor, love must be won by character; cornibus tauri se tūtantur, bulls defend themselves with their horns; Britanni lacte et carne vivebant, the Britons lived on milk and flesh; nātūram expellere furcā, to drive nature out with a pitchfork.

1. The ablative of manner is regularly accompanied by an adjective, a pronoun, or a participle, or by the preposition cum; but a few words, such as modus, mos, ratio, rītus, and consuētūdo are used in the ablative without this accompaniment.

2. The ablative of manner denotes the way in which or the circumstances under which a thing is done.

3. Even with an adjective, the preposition cum is sometimes used, particularizing the concomitant : as, magno cum studio aderat, i. e., he was present, and displayed great zeal.

4. The ablative may denote that in accordance with which anything is

or is done : as, meo jūdicio, in my opinion ; institūto suo, in accordance with his practice.

5. Accompaniment is generally denoted by the preposition cum: as, vagāmur cum conjugibus et līberis, we wander with our wives and children. But in words denoting military and naval forces, we generally have the ablative of instrument, without a preposition, when an adjective is used: as, ad castra omnibus copiis contenderunt.

6. Junctus, conjunctus, implicatus, admixtus, may take the ablative.

167. ABLATIVE WITH CERTAIN VERBS, ETC.

**U**tor, abutor, fruor, fungor, potior, and vescor take the ablative:

As, quousque tandem, Catilīna, abūtēre patientiā nostrā? officio, mūnere, honoribus fungi; carne vescor; oppido potitur.

1. These are ablatives of means or instrument or of source.

2. In older Latin the accusative is sometimes found with these verbs. Hence they retain the gerundive: as, vīta data est ūtenda; spes potiundorum castrorum. Potior often takes the genitive.

3. The idiomatic uses of ūtor deserve notice: as, valetūdine ūtor non bonā, I have poor health; ūtebātur intime Hortensio, he was on intimate terms with Hortensius; ūsus eram silentio, I had kept silence; fortūnā ūti, to try one's fortune; facili me ūtētur patre, he shall find in me an indulgent father.

168. The verbs lactor, exsulto, gaudeo; delector, glorior; laboro, doleo; valeo, floreo; excello, praesto, supero; fido, confido, nitor; and the adjectives lactus, contentus, praeditus, fretus, take an ablative of cause or means. Dignor takes an ablative of respect or price.

169. The ablative is put with various verbs to denote that with which the action is performed, or to specify in what it is manifested: as, culter manat cruore, the knife is dripping with blood; pluit lapidibus; sanguine sūdāre; augēre aliquem scientiā; afficere aliquem honore, ignominia, etc.; aliquem pūro sermone adsuēfacere; homines labore adsuēti.

1. These may be regarded as free exemplifications of the ablatives of means or instrument and specification.

2. Transitive verbs meaning to fill, to furnish with, and some others, govern the accusative and ablative.

170. Verbs of fulness and want take the ablative: as, Germānia abundat flūminibus; caret oculis. (But see § 143.)

### 171. OPUS AND USUS.

Opus est, used impersonally, takes the dative of the person needing, and the ablative of the thing needed; it can also be construed personally: as, duce nobis opus est, we have need of a leader; or dux nobis opus est.

1. Usus est, there is occasion, with the ablative, is sometimes found : as, nuno  $v\bar{v}ribus \bar{u}sus$ .

2. Opus est can be followed by an infinitive, or an acc. with the infin.

## 172. ABLATIVE OF THE MATERIAL.

Verbs and participles signifying consisting or being made of, take the ablative: as, agri constant campis, vīneis, silvis, (Plin. Ep.). But prepositions are often used; Cicero always has ex with constare in this sense.

## 173. VOLUNTARY AGENT.

1. The voluntary agent of a verb in the passive voice is put in the ablative with **a** or **ab**:

As, mundus a deo administratur.

Note.—The voluntary agent is a living person; the involuntary agent is properly called the instrument, and is put in the ablative without a preposition: as, Hector ab Achille caesus est, Hector was slain by Achilles; Hector telo caesus est, Hector was slain by a spear.

2. Neuter verbs, also, are sometimes followed by an ablative of the voluntary agent with a or ab : as, periit ab Annibale, he died at the hands of Hannibal.

3. If the involuntary agent is personified, it takes the preposition: as, animus ab ignāvia corruptus.

4. The voluntary agent is sometimes found in the ablative without ab. In such cases, the idea of personality is thrown in the background, and the agents appear as the mere instruments of the action : as, servi agrestes ac barbari, quibus Etrūriam vexārat.

## 174. ABLATIVE AFTER COMPARATIVES.

The comparative degree is followed by the ablative, when quam, than, is omitted:

As, Tullus Hostilius ferocior Romulo fuit; lacrima nihil citius arescit.

1. After plus, minus, amplius, and longius (but rarely after other adverbs in prose), quam is often omitted without influence on the construction: as, spatium non amplius pedum sexcentorum.

2. It is a rare license to put the ablative after the comparative when the latter stands in any other case than the nominative and accusative: as, pane egeo, jam mellītis potiore placentis.

3. The poets use this ablative of distinction also with alius: as, ne pūtes alium sapiente bonoque beātum.

4. The ablatives aequo, justo, dicto, solito, spe, opīnione, necessārio, follow comparatives: as, Caesar opīnione omnium celerius ventūrus est.

5. The ablative after the comparative is sometimes omitted; the adjective or adverb may then be translated with quite, too, rather:

As, liberius vivebat, he lived too freely; res graviores, matters of unusual importance. (See § 53, 1.)

### 175. ABLATIVE OF QUALITY.

A noun and an adjective are put in the ablative of quality or description:

As, Mūrēna, vir mediocri ingenio; or, Mūrēna mediocri ingenio fuit, Murēna was a man of moderate ability. (See § 134, Note 1.)

## 176. ABLATIVE OF THE DEGREE OF DIFFERENCE.

The **degree of difference** between objects compared is expressed by the ablative :

As, sol multis partibus major atque amplior est quam terra.

The ablatives multo, parvo, quo, quanto, eo, and tanto are frequently used to denote the degree of difference: as, eo gravior dolor quo culpa major, the pain is heavier in proportion as the fault is greater.

### 177. ABLATIVE OF SEPARATION.

The ablative denotes that of which a person or thing is **deprived**, or from which it is **separated**:

As, spoliare hominem fortunis, to rob a man of his fortunes: arcere tyrannum reditu, to bar the tyrant from return; abstinere scelere, to keep from crime.

1. But the verbs which signify to abstain, to hinder, to exclude, are also used with ab: as, prohibere hostem a pugnā. When a person is specified, the preposition is always used.

2. The poets, in imitation of a Greek idiom, have the genitive with a few such verbs: as, solūtus operum, *freed from work*. (See § 145, 2.) For the dative, see § 151. Compounds with dis- take the dative in poetry.

3. Verbs denoting to drive a person or thing from or out of the place where it is, sometimes take the ablative alone, but usually with ab, ex, or de:

As, depellere hostem loco or e loco.

4. Cēdo and its compounds often take the ablative without a preposition; so also abeo, used of resigning an office.

## 178. ABLATIVE OF SOURCE.

Perfect participles denoting origin are followed by the ablative of the source:

As, Mercurius Jove et Maia natus erat; equestri loco ortus.

1. Such participles are natus, ortus, genitus, satus, editus.

2. With the parents, ex and de are also used.

3. More remote ancestry is indicated by ortus ab : as, Belgae orti sunt a Germānis; Cato Uticensis a Censorio ortus erat.

## 179. ABLATIVE OF PRICE.

The price or value is put in the ablative:

As, hunc librum parvo pretio ēmi; multorum sanguine et vulneribus ea victoria Poenis stetit; asse oārum est, *it's dear at a penny*.

1. To this rule belong the ablatives magno, plūrimo, parvo, minimo, nihilo, with verbs of buying and selling: as, huno librum plūrimo ēmi. For the genitive with such words, see § 147. Bene, male are also used.

2. Dignus and indignus take the ablative of the thing of which anything is worthy or unworthy :

As, virtus imitātione digna est; quam multi luce indigni sunt!

The genitive is found rarely.

3. Mūtāre, commūtāre, permūtāre, and vertere, to exchange, take either an accusative of the thing parted with, and an ablative of the thing taken: as, mūtāre pācem bello, to exchange peace for war, i. e., to go to war; or, especially in poetry, an accusative of the thing taken, and an ablative of the thing parted with: as, permūtāre ōtio dīvitias, to take wealth in exchange for ease.

4. The penalty is sometimes in the ablative: as, capite damnātus, condemned to death (to lose his head).

## **180.** ABLATIVE OF SPECIFICATION.

An ablative may be joined to nouns or adjectives to denote in what respect their signification is taken :

As, nomine grammaticus, re barbarus, in name grammarian, in fact a barbarian; claudus altero pede, lame of one face, captus oculis.

## 181. ABLATIVE AFTER ADJECTIVES.

Some adjectives denoting abundance, want, or exemption, take the ablative:

#### As, dīves agris; orbus rebus omnibus; līber cūrā.

1. Some adjectives of this kind take a genitive or the preposition ab.

2. The word macte takes the ablative of the thing on account of which a man is pronounced happy: as, macte virtue. (Originally, an ablative of the means with which one was honored.)

3. The ablative after many adjectives is explained by the general rules given in preceding sections.

## 182. ABLATIVE OF PLACE WHENCE.

1. The ablative of place whence, if a town or small island, or domo, rure, humo, is used without a preposition:

As, redire Athenis, Tibure, rure, to return from Athens, Tibur, or the country.

2. But the prepositions ab, de, ex, are sometimes used.

3. The ablative of place whence may be used in dating letters: as, dat. iiii. kal. Jūnias Thessalonīcā, written the 29th of May, from Thessalonīca; ego ūnas Capuā litteras dedi, I have written once from Capua.

4. Native place is sometimes expressed by this ablative: as, Gn. Magius Cremonā, Gnaeus Magius of Cremona. More usually an adjective is used, as Cremonensis; sometimes ab, as Turnus Herdonius ab Arīciā.

5. The name of the tribe is added in the ablative to that of a Roman citizen, in inscriptions: as, Ser. Sulpicius Q. F. Lemoniā Rūfus, Servius Sulpicius Rufus, son of Quintus, of the Lemonian tribe.

### 183. ABLATIVE OF PLACE WHERE.

1. The ablative of **place where**, except in the names of towns and small islands, generally takes in:

As, in portu nāvigo, I am sailing in the harbor.

2. The preposition is omitted in certain phrases: a. loco, multis locis, plūribus locis, etc.; hoc libro, alio libro, etc.; terrā, mari; dextrā (parte), on the right hand; laevā, sinistrā, on the left hand; mediā urbe, in the middle of the city; medio aedium, in the middle of the house; b. with the adjective totus: as, totā Asiā, throughout Asia; c. with se tenēre, se continēre: as, Pompēius se oppido tenet, Pompēius keeps in the tourn.

3. The poets omit the preposition more freely: as, silvisque agrisque viisque corpora foeda jacent, in forests and fields and roads lie revolting corpses.

4. But many apparent ablatives of place may be explained as ablatives of means, cause, etc.

5. When a work is quoted, in is used: as, in Iliade Homeri; but when the author only is cited, apud: as, apud Homerum, in Homer.

6. For the ablative of names of towns, see §148.

a. Prepositions are much used (1) with names of towns: as, in Epheso est; in Ephesum abii; has litteras a Brundisio dedi. So ad (at or near) and apud. (2) With humus, domus, and rus: as, in domo Periclis.

b. Usque is joined with names of places, with or without a preposition: as, ab Aethiopiā usque, as far as from Æthiopia; usque Ennam, as far as Enna.

## 184. ABLATIVE OF ROUTE.

The road by which is denoted by the ablative without a preposition: as, īre viā Sacrā, to walk on the Sacred Road; ingredi urbem portā Esquilīnā, to enter the city by the Esquiline gate; tendimus hinc rectā Beneventum (sc. viā).

### 185. ABLATIVE OF TIME.

### The ablative denotes time when and time within which:

As, hieme, in winter; horā quartā, at the fourth hour (ten o'clock); Kalendis Jānuāriis, on the first of January; biennio, within two years; paucis diebus, within a few days; tribus horis Aduātucam venīre potestis.

1. Recurring games, meetings, or festivals, in the ablative may denote the time when: as, comitiis, at the elections; gladiatoribus, at the gladiators' show; Liberalibus, at the feast of Liber.

2. Rarer idioms are sereno, in a calm; anstro, in a south wind; and the like.

3. Interdiu, noctu, mane (mani), luci, vesperi, heri, temperi, prīdie, postrīdie, quotīdie, crastini die, represent old locatives.

4. The preposition used to define time when is chiefly de, beginning from, ere the close of, during: as, multā de nocte, long before night ended. In is sometimes used to express time within which; so also intra.

5. The ablative of time within which is sometimes emphatically defined by the pronouns hic or ille: as, hoc triennio, within the next (or the last) three years; the tense determining whether hic refers to future or past time.

6. Post is also used in answering the question how soon ? ante in telling

how long ago: as, paucis post diebus, paucos post dies, or post paucos dies, within the next few days; paucis ante diebus, paucos ante dies, or ante paucos dies, a few days ago. We also have abhinc with the accusative or ablative: as, abhinc triennium (or triennio) huc commigravit, she came here three years ago.

7. I saw him three days before he died may be rendered in any of the following ways: vīdi eum tribus diēbus (or trīduo) antequam mortuus est; v.e. tertio die antequam m.e.; v.e. ante tres dies (or ante trīduum) quam m. e.; v. e. ante tertium diem quam m. e.

8. He died six years after I saw him may be translated in any of the following ways: mortuus est sex annis (or sexennio) postquam eum vīderam; m. e. sexto anno postquam e. v.; m. e. sexto anno quam e. v.; m. e. post sex annos (or post sexennium) quam e. v.; m. e. post sextum annum quam e. v.

9. Cum, quo, quibus are sometimes used for postquam: as, bīduo quo (or cum) haec gesta sunt, two days after these things were done.

10. The ablative may denote time throughout which; but rarely, except in post-Augustan writers : as, maestitia est caruisse anno Circensibus ūno.

11. Prīdie quam mortuus est, means the day before he died (ante diem quam); postrīdie quam eum vīdi, the day after I saw him (post diem quam).

## 186. ABLATIVE AFTER PREPOSITIONS.

The prepositions  $\overline{a}$ , ab, or abs, absque, clam,  $c\overline{o}ram$ , cum,  $d\overline{e}$ ,  $\overline{e}$  or ex, palam, prae, pro, sine, and tenus, govern the ablative:

As, pecūniam ā me accēpit, he received the money from me; coram populo dixit, he spoke before the people; prae laetitiā lacrimae prosiliunt mihi, tears start into my eyes for joy.

1. Tenus follows its case, and governs the ablative singular (rarely plural) and plural genitive (§ 133, 7, 1): capulo tenus abdidit ensem, he buried his sword to the hill; verbo tenus, as far as words go; quādam tenus, a certain way, to a certain extent.

2. Clam (and clanculum) are found in comedy with the accusative. For in, sub, super, and subter with the ablative, see  $\ge 131$ , 3, 4.

### 187. ABLATIVE ABSOLUTE.

1. A noun and a participle not connected with the main construction of the sentence, may stand by themselves in the ablative. This is called the **ablative absolute**.

As, imperante Augusto, when Augustus was emperor.

2. As the verb sum has no present participle, two nouns, or a noun and an adjective, may stand together in the ablative absolute:

As, Camillo duce, with Camillus as commander; vivo patre, while my father is (or was) alive.

3. The ablative absolute may express any accompaniment of the principal action, as the *time*, a condition, a concession, a cause, according to the context.

Thus, to invite may mean, in different connections, against your will, if you are unwilling, though you are unwilling, since you are unwilling, etc.

4. An impersonal participle stands sometimes in the ablative absolute: as, lībāto, after the libation was offered; mihi errāto, nulla venia; recte facto, exigua laus proponitur; to me, if I blunder, no indulgence; if I succeed, small credit is offered.

5. A few participles, like audīto, cognito, comperto, explorāto, dēspērāto, intellecto, nuntiāto, ēdicto, permisso, sometimes stand in the ablative absolute with a clause which is used as a noun: as, Hannibal, cognito insidias sibi parāri, fugā salūtem quaesīvit. The place of such a participle is sometimes supplied by an adjective.

# Moods and Tenses.

# THE INDICATIVE MOOD.

188. The Indicative is the mood of simple assertion (affirmative or negative), or of direct question.

1. In conditional sentences, in which it is stated simply that a thing is (or is not) in case another thing is (or is not), without stating anything in regard to the actual truth of the two propositions, the Indicative is used in both:

As, Si Deus mundum creāvit, conservat etiam, if God made the world, he preserves it as well; nīsi hoc ita est, frustra laborāmus, if this is not so, we are laboring in vain.

2. There are some idiomatic uses of the Indicative where other moods might have been expected. (See § 196; § 215, 3, n. 3, 4, 3.)

### 189. THE PRESENT TENSE.

1. The **Present** may denote (1) a momentary or (2) a continued present action:

As, (1) procumbit humi bos, the bull falls prostrate on the ground; (2) nāvigat aequor, he is sailing on the sea.

2. The Present may denote an action or state as existing (1) occasionally, (2) habitually, or (3) in all time :

As, (1) domesticus otior, I lounge at home; (2) honor alit artes, honor nurtures the arts; (3) deus mundum conservat, God preserves the universe.

3. The Present may express the opinion or statement of an author, cited as still living in his books:

As, praeclare hunc locum Cicero tractat in libris de natura deorum.

4. The Present is sometimes a lively substitute for the Future.

As, ni propere fit quod impero, vincīrī vos jam jubeo, if what I command is not done with speed, I order you to be put in chains this moment: īmusne sessum, shall we go and sit down? abeo an maneo, shall I go or stay?

5. As a tense of incomplete action, the present sometimes denotes a thing as simply *attempted*, or as simply *begun*. In these uses it is called the **conative** or the **inceptive** present.

6. 1. The Historic Present is used for a past tense, in animated and picturesque narrative :

As, dīmisso senātu, decemviri prodeunt in concionem abdicantque se magistrātu, when the senate broke up, the decemvirs go forth to the assembled people and resign office.

2. The Present is commonly used in a temporal clause with dum, *while*, even when the principal sentence is past or future: as, dum haec in colloquio geruntur, Caesari nuntiātum est equites Ariovisti propius accedēre. But the Perfect may also be used, of an action, or the Pluperfect, of a state of things.

7. The Present, with jam, jamdiu, jamdūdum, and jamprīdem, is used of that which has lasted for some time and still continues: as, annum jam and is Cratippum, you have now for a year been attending the lectures of Cratippus; jamdūdum video, I have seen it this long time.

### **190.** *IMPERFECT.*

1. The Imperfect denotes continued past action :

As, scrībēbam, I was writing; ībam viā Sacrā, accurrit quidam, I was walking on the Sacred Road, when a certain man ran up to me.

2. The Imperfect denotes repeated or habitual past action:

As, scrībēbam, I used to write; dīcēbat melius quam scripsit Hortensius, Hortensius used to speak better than he has written; noctes vigilābat ad ipsum mane, diem totum stertēbat, he would lie awake whole nights till daybreak, and snore all day long.

3. The Imperfect denotes action in past time, *intended*, *at*tempted, or begun, but not completed :

As, Aeneas lenībat dictis animum, Aeneas was trying to soften her mind with his words; num dubitas id me imperante facere, quod jam tuā sponte faciēbas, do you hesitate to do at my command what you were already on the point of doing voluntarily? Hujus deditionis ipse, qui dedebātur, suāsor et auctor fuit, of this surrender the very man who was to be surrendered was the mover and adviser.

4. The Imperfect is sometimes translated in English by a simple preterite.

5. The Imperfect sometimes expresses a fact which is just now recognized by the speaker or writer, having been previously overlooked: as, quantā laborābas charybdi, in what a whirlpool you are struggling, and I did not know it!

### 191. FUTURE.

1. The Future expresses continued and indefinite action in future time:

As, ambulābo, I shall be walking; ut voles me esse, ita ero, I will be as you shall wish me to be.

2. The Future is often used as a polite imperative: as, quod superest, puerum Ciceronem curabis et amabis, for the rest, please to treat young Cicero with care and affection.

3. The Future is used in subordinate sentences, qualifying a principal future sentence, and referring to the same time. In English the Present is generally found: as, hoc, dum erimus in terris, erit illi caelesti vītae simile.

## 192. PERFECT AND AORIST.

1. The Perfect expresses an action finished in present time:

As, dixi, I have spoken ; venit summa dies, the last day is come.

2. The Perfect may express :

a. In poetry, the rapid completion of an action : as, terra tremit, fugere ferae, the earth trembles, beasts have fled; peril! I'm undone.

b. Cessation of existence: as, fuimus Troes, fuit llium, we Trojans have been, llium has been, i. e., we are no longer Trojans, Ilium is no more.

c. Repeated action, or a general habit, like the gnomic perfect and gnomic aorist in Greek: as, cum Fortūna reflāvit, adfligimur, when Fortune blows adverse, we are cast down; rēge āmisso, rūpēre fidem constructaque mella dīripuēre, if the queen bee is lost, they break faith and pull down their honey stores.

d. Lively anticipation, for the Future Perfect: as, Brutus si conservatus erit, vicimus, if Brutus shall be saved, we have won the day. **193**. The Historical Perfect, or Aŏrist, expresses a simple past action :

As, vēni, vīdi, vīci, I came, I saw, I conquered.

1. In historical narration the conjunctions postquam, posteāquam, ubi, ubi prīmum, cum prīmum, simul, simul ac, simul atque, simul ut, meaning as soon as, generally take the Historical Perfect (sometimes the Present), although our idiom prefers the Pluperfect.

### **194.** *PLUPERFECT.*

### The **Pluperfect** expresses an action *finished in past time*:

As, postquam lux certior erat, et Romāni, qui caedibus superfuerant, in arcem confügerant, conticescebatque tumultus, tum Tarentīnos convocāri jubet, when the light became stronger, and the Romans, who had survived the massacre, had escaped into the citadel, and the uproar was getting quiet, he then orders the Tarentines to be convoked.

## 195. FUTURE PERFECT.

1. The Future Perfect denotes an action to be finished in future time:

As, qui Antonium oppresserit, is bellum confecerit, he, who shall have crushed Antonius, will have finished the war.

Note.—The Latin is more precise and accurate than the English in its use both of the Future and the Future Perfect.

2. The Future Perfect is often used in connection with the Future tense : as, ut sementem feceris, ita metes, as you shall have sown, so will you reap.

**Rem.**—English idiom often uses the Present, or the simple Future, for the Future Perfect: as you sow, or, as you shall sow, instead of as you shall have sown.

3. Especially in the comic poets, the Future Perfect is often used where we should expect the Future, to express the *immediate sequence* upon the future action to which it is related, or the *certainty* of the event :

As, molestus si sum, reddite argentum; abiero; if I bother you, give back the money and I'll be off.

4. It may denote the *future result* of an action now past:

As, unus homo tantas strages impune per urbem ediderit? shall it be with impunity that a single man has made such heaps of slain throughout the city?

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5. The Future Perfect, like the Future, sometimes resembles the Imperative: as, sitne malum dolor necne, Stoici viderint, whether pain is an evil or not, the Stoics will have to see.

### 196. THE INDICATIVE AS AN AUXILIARY.

Latin writers often express *duty*, *necessity*, *propriety*, *possibility*, as **facts**, in the Indicative, where the English would have the Potential:

As, ūtilius fuit, it would have been better.

#### **197.** PERIPHRASTIC CONJUGATION.

1. In the Future Periphrastic Conjugation, the participle in -ūrus expresses

a. being about to; meaning to; purposing; being on the point of: as, apes evolaturae sunt, the bees are about to swarm; ubi rex erat mansurus, where the king intended to stay.

b. being likely to; being sure to; being ready to: as, have sine doctrīnā crēditūri fuērunt, this they were sure to believe if they had not been taught (otherwise).

c. being destined to (am to, are to, etc.): as, si vēri amīci futūri sumus, if we are to be true friends; manet mansūrumque est, it abides and is destined to abide.

2. Periphrastic past tenses may sometimes be idiomatically translated by would have or should have: as, deditos ultimis cruciātibus affectūri fuērunt, they would have executed them, if surrendered, with the uttermost tortures.

Note.—As the passive has no participle with a future signification, certain periphrases are used to express those relations of time which in the active are denoted by the future participle with sum: e. g., futurum est (erat, fuit) ut; fore ut or futurum esse ut; in eo est (erat, fuit) ut: as, erat in eo, ut urbs caperetur, the city was on the point of being taken.

### **198.** PASSIVE PERIPHRASTIC CONJUGATION.

The combination of the gerundive with the tenses of the verb esse denotes *necessity* or *fitness*. (See  $\ge 82$ , 2.)

## 199. PASSIVE COMPOUND TENSES.

The perfect passive participle is sometimes used with fui, fueram, or fuero to form the perfect, pluperfect, or future perfect passive tenses. But generally the participle with these forms of sum is used adjectively, or to denote a state or condition rather than an act. (See also § 74, Note 1.)

#### THE SUBJUNCTIVE MOOD.

# 200. TENSES IN LETTERS.

Writers of letters sometimes express time from the point of view of the *receiver* of the letter, to whom of course the time of writing is already **past**. Thus the **Imperfect** (and sometimes the **Perfect**) may be used where in English we have the **Present**, and the **Pluperfect** where we have the **Perfect**:

As, Ante diem viii. Kal. haec ego sorībēbam hōrā noctis nōnā. Marcellus ita stertēbat ut ego audīrem; on the eighth day before the Kalends I write this at three o'clock in the morning. Marcellus is snoring so loud that I hear him. Prīdie Idūs Febr. haec scripsi ante lūcem; eo die apud Pompōnium in ējus nuptiis eram cēnātūrus; I have written this before daybreak on the day before the Ides; I am going to dine with Pomponius today at his wedding. Dederam litteras Ephesi prīdie; has dedi Trallibus; I sent a letter from Ephesus yesterday; I send this letter from Tralles. Quae ad eam diem cum haec scrībēbam audīverāmus, inānis rūmor

1. This peculiarity is very frequently observed not at all, or only in part.

2. Matters which will remain present to the receiver are stated in the **present:** as, ego hic cogito commorari, quoad me reficiam, I think of remaining here while I am recruiting my health.

3. Expressions of time are often accommodated to the tense employed, so that *yesterday* becomes **prīdie**; *to-morrow*, **postrīdie** or **postero** die.

# THE SUBJUNCTIVE MOOD.

201. 1. The Subjunctive Mood has two very different uses:

I. It denotes contingency, possibility, will, desire, or purpose, and is generally to be translated in English by the auxiliaries may, might, can, could, would, or should.

II. It is used in consecutive clauses to denote *result*, or in subordinate or dependent clauses, simply to show their *subordination* or *dependence*; and is then generally to be translated in English by the *Indicative*.

Note.--The first use represents the original force of the mood; the second has been derived from it, through steps more or less traceable. But the second use has become so characteristic that it has given the mood its ordinary name. Another name, **Conjunctive**, is preferred by many grammarians.

2. As contrasted with the Indicative, the Subjunctive is the

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mood of ideal relations, and often represents a thing as thought or supposed, rather than as done or narrated.

# **202.** POTENTIAL SUBJUNCTIVE.

1. The subjunctive sometimes represents an action as possible or probable :

As, quaerat quispiam, some one may ask; forsitan quaerātis, perhaps you may inquire; vix crēdiderim, I can hardly believe; forsitan quispiam dīxerit, some one may perchance say.

2. The subjunctive is often used for mild, modest, or cautious statement, in preference to the more direct and positive indicative :

As, hoc sine ulla dubitatione confirmaverim, I might affirm this without any hesitation.

Note.—Velim,  $n\bar{o}$ lim,  $m\bar{a}$ lim are often thus used to express a wish modestly, *I* could wish, could wish not, would rather. A wish which cannot now be fulfilled is expressed by vellem, nollem, mallem.

## 203. OPTATIVE SUBJUNCTIVE.

1. The subjunctive is used to denote a wish or an exhortation :

As, sīs fēlix, may you be happy; valeant cīves mei, sint incolumes, sint beāti, may my fellow citizens be strong, may they be without harm, may they be happy ! ne vīvam, may I not live; imitēmur mājores nostros, let us emulate our ancestors ! moriar, si puto, may I die, if I think.

Note.-The negative particle with the optative subjunctive is ne (neve, neu), rarely non.

2. Utinam, would that, I wish that, and utinam ne (sometimes non), would that not, are used with the present subjunctive, and rarely the perfect, in wishes whose fulfilment is possible, or is conceived of as possible, and with the imperfect and pluperfect in wishes whose fulfilment is *impossible*:

As, utinam conata efficere possim, O that I may be able to accomplish my purposes ! utinam tam facile vera invenire possem, quam falsa convincere, would that it were as easy for me to discover the truth, as it is to refute falsehood ! utinam in Ti. Graccho talis mens ad rem publicam bene gerendam fuisset, quale ingenium ad bene dicendum fuit, I wish that Tiberius Gracchus had had a disposition for the good administration of the government, similar to his genius for good oratory. 3. In the same manner ut, si, and O si are sometimes used :

As, ut te omnes dii perduint, I hope that all the gods will destroy you; O si praeteritos referat mihi Juppiter annos, O if Jupiter would give me back my bygone years!

4. The particle is sometimes omitted in the poets: as, tecum ludere sicut ipsa possem, O that I could sport with thee like her !

5. The subjunctive, in the third person, is sometimes used in commands and prohibitions:

As, aut bibat aut abeat, let him either drink or depart; puer telum ne habeat, let not a boy have a weapon.

6. The subjunctive, in the *second person*, is used of a subject that is only assumed; rarely of a definite person, and then mostly in the poets:

As, injūrias fortūnae dēfugiendo relinquas, you must escape the wrongs of fortune by flight; si sciens fallo, tum me, Juppiter optime maxime, pessimo lēto afficias (Liv.).

7. The second person of the perfect subjunctive is used in *prohibitions*: as, ne transieris Iberum.

8. In the imperfect and pluperfect, the advisory or imperative subjunctive is used of a thing which ought to have been done, as distinguished from what was actually done: as, potius diceret, he should rather have said; frümentum ne ēmisses, you should not have bought any wheat.

9. The want of a first person in the imperative is supplied by the subjunctive.

10. An exhortation may be given in Latin by a question with quin: as, quin īmus, why are we not going?

#### **204**. CONCESSIVE SUBJUNCTIVE.

1. Permission and concession are expressed by the subjunctive:

As, fruātur sāne hoc solācio, let him enjoy forsooth this consolation; nātūram expellas furcā, tamen usque recurret, you may drive nature off with a pitchfork, still she'll be all the time running back; sit fur, granted that he be a thief; fuerit aliis; tibi quando esse coepit? suppose he has been so to others; when did he begin to be so to you?

2. The concessive subjunctive is often preceded by the particles quamvis, ut, and ne, or by licet:

As, homines, quamvis in turbidis rebus sint, tamen interdum animis relaxantur, men, allowing that they are in circumstances as troubled as you please, still at times unbend; ut desint vires, tamen est laudanda voluntas, though strength be wanting, yet praiseworthy is the will; ne sit summum malum dolor, malum certe est, granting that pain is not the greatest evil, ~ an evil it certainly is.

1. Quamquam is used mostly with the indicative in the best authors, but sometimes, especially in the poets and in Livy and later writers, with the subjunctive. Quamvis is found with the indicative sometimes in Livy, and often in later writers and in the poets; in the same writers quantumvis and quamlibet are found with the subjunctive. The verb licet takes the present or perfect subjunctive. Cum when meaning *although*, and qui meaning *although* I (thou, he, etc.), take the subjunctive; but they are found with the indicative usually in Plautus and Terence, and sometimes in the classical period.

2. The compounds of si, when denoting **concession**, take the same moods and tenses as when denoting condition.

### 205. QUESTIONS OF DELIBERATION OR OF APPEAL.

1. Questions of *doubt* or of *appeal* take the subjunctive :

As, quid faciam? what am I to do? quid facerem? what was I to do? what could I do? or what ought I to have done?

2. The hesitation or doubt is often in regard to what may with the greatest *propriety* or *fitness* be done.

3. Questions with the subjunctive are sometimes *potential*; and they often imply a negative answer.

#### **206**. SUBJUNCTIVE OF PURPOSE.

The subjunctive is used to denote a *purpose*, after ut, quo, ne, and the relative qui:

As, Platonem ferunt, ut Pythagoreos cognosceret, in Italiam venisse, they say that Plato came to Italy in order that he might become acquainted with the Pythagoreans; Dionysius, ne tonsori collum committeret, tondere filias suas docuit, Dionysius taught his daughters to shave, in order that he might not entrust his neck to a barber; medico puto aliquid dandum, quo sit studiosior, I think the physician should have something given to him that he may be more zealous; Clusini legatos Romam qui auxilium a senatu peterent misere, the Clusini sent ambassadors to Rome to ask aid from the Senate.

1. Qui (220) in such clauses is equivalent to ut is, quo to ut eo. When quo is used with comparatives, the ablative denotes the *measure* (2176).

2. Relative adverbs, also, may be followed by the subjunctive of purpose.

3. Ut ne and quo ne are sometimes used with clauses of negative purpose.

4. Ne is used in clauses denoting the purpose, not of the principal action, but of the mention of the action : as, ne dīcam, not to say ; ne longior sim, vale, not to be too long, good-bye.

#### SUBJUNCTIVE MOOD.

5. Ne and nedum take the subjunctive in the sense of much less; the prevention of the greater event being rhetorically regarded as the purpose of the less event: as, vix in tectis frigus vītātur; nedum in mari sit facile abesse ab injūriā temporis, much less is it easy on the sea, lit., that it should not be easy.

# 207. SUBJUNCTIVE OF RESULT.

Ut, ut non, and quin, denoting a consequence or a result, take the subjunctive :

As, Verres Siciliam ita vexāvit, ut restitui in antīquum statum nullo modo possit, Verres so harried Sicily that it could in no way be restored to its ancient condition; ruere illa non possint, ut haeo non concidant, those things cannot fall without these things falling with them; nunquam accēdo quin abs te abeam doctior, I never come near you, without going away more learned.

## SUBJUNCTIVE IN SUBSTANTIVE CLAUSES USED AS SUBJECTS, OBJECTS, OR APPOSITIVES.

**208.** The subjunctive is used in substantive clauses introduced by ut, that, ut non and quōminus, that not, which are the subjects of a verb:

As, accidit ut eo tempore in urbe essem, (it) happened that at that time I was in the city; per me stetit quominus hae fierent nuptiae, (it) was owing to me that this marriage did not take place; saepe fit ut ii qui debeant non respondeant ad tempus.

Note.—Such substantive clauses are the subjects of such verbs and phrases as fit, futūrum est, accidit, contingit, ēvenit, ūsu venit, est (*it is the case that*), sequitur, restat, reliquum est, super est, proximum est, extrēmum est, prope est, longe abest, tantum abest.

**209.** The subjunctive is used in substantive clauses introduced by ut, *that*, ne and ut ne, *that not*, which are the *objects* of a verb:

As, sol efficit ut omnia floreant, the sun causes that all things should flourish; vos adepti estis ne quem civem metuerētis, you have obtained that you should fear no citizen.

Note.—Such object clauses follow verbs signifying to effect, bring about, ask, persuade, advise, exhort, command, wish, strive, and the like.

1. After verbs of effecting, bringing about, ut non is also used.

2. When the object of these verbs is an opinion or belief, the accusative with the infinitive is generally used. Fac, *suppose*, always has the accusative with the infinitive.

3. Verbs of wishing, willingness, commanding, and their opposites, often take after them an accusative with the infinitive (2 242).- So generally jubeo.

4. Ut is sometimes omitted: as, dic veniat; fac cogites qui sis; sine te exorem; Caesar Labieno mandat, Remos adeat; oppidanos hortătur moenia defendant.

5. Volo, nolo, malo, sino, take the subjunctive in short and unambiguous expressions generally without ut: as, quid vis faciam? sine te exorem; volo ut mihi respondeas. So facio, faxo ferant (Aen. ix. 155), and jubeo in poets and late writers.

210. Verbs signifying to hinder, resist, prevent, refuse, avoid, take the subjunctive with ne: as, impedior dolore ne plūra dīcam, I am hindered from saying more; Rēgulus ne sententiam dīceret recūsāvit, refused to give his vote.

1. Ne is often omitted after cave; impedio and prohibeo often, and caveo sometimes, have the infinitive.

2. Quominus with the subjunctive may be used after verbs and phrases of hindering, or verbs implying resistance or refusal when qualified with a negative.

211. Quin with the subjunctive is used after verbs and phrases of *resisting, detaining from, omitting, delaying,* when they are negatived or questioned: as, vix me contineo, quin involem in eum; haud multum abfuit quin Ismēnias interficerētur.

1. After verbs meaning properly to hinder and forbid, quominus is regularly used, quin very seldom; after those meaning to omit, only quin.

212. The subjunctive with ut, etc., is used in appositive clauses: as, damnātum paenam sequi oportēbat, ut igni cremārētur, il was necessary that the punishment of being burnt with fire should follow his condemnation.

#### 213. AFTER VERBS OF FEARING.

After verbs and phrases of fearing, ut is translated by that not, ne by that:

As, timeo ne pereas, I fear you will perish; metui ut effugeres, I feared you would not escape.

1. Pavidus sum, timor est, periculum est, are examples of such phrases. The ut is the oblique interrogative *how*.

# 214. TEMPORAL CLAUSES.

Adverbs of time generally take the indicative when they simply denote actual *time*; but if they denote also *cause*, or *purpose*, or introduce general statements, they take the subjunctive.

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# MOODS WITH DUM, PRIUSQUAM, CUM, ETC. 217

1. Dum, donec, and quoad, take the present and imperfect subjunctive of an action *expected* or *purposed*:

As, exspecta dum Atticum conveniam, wait till I meet Atticus; multa bello passus, dum conderet urbem, much did he suffer in war, that he might found a city (while he was striving to found); rex quattuor millia armätörum, dum recens terror esset, Scotüssam mīsit, while the terror should be (as he expected) fresh in men's minds.

Note 1.—When meaning as long as, these adverbs take the indicative, unless a design is also expressed; in the sense of until they take the indicative if the event is thought of as really happening: as, Ti. Gracchus tamdiu laudābitur, dum memoria rērum Romānārum manēbit; donec rediit Marcellus silentium fuit; haud dēsinam donec perfēcero; Milo in senātu fuit eo die quoad senātus dīmissus est.

Note 2.—Dum, while, while yet, generally takes the present when two things are described as occurring simultaneously, or one is the occasion of the other: as, Tityre, dum redeo—brevis est via—pasce capellas, lit., while I am on way back, feed my kids; dum obsequor adulescentibus, me senem esse oblītus sum; dum elephanti trājiciuntur, Hannibal equites ad castra mīserat. So also where waiting is spoken of: as, tu hic nos, dum exīmus, interea opperībere, till we come out.

Note 3.—Chiefly in Livy and later historians, as Tacitus, after donec, so long as, until, the subjunctive is sometimes used of facts, where we generally have the indicative.

2. Priusquam and antequam take the subjunctive (1) when the occurrence, or prior occurrence, of an expected or purposed event is *prevented*, or (2) when the principal sentence is *negative*:

As, Rōmānus prius quam fores portārum öbicerentur, velut agmine ūno irrumpit; is videlicet antequam veniat in Pontum, litteras ad Cn. Pompēium mittet; non ante datam cingētis moenibus urbem quam vos dīra fames . . . ambēsas subigat mālis consūmere mensas.

1. So potius quam, citius quam, and similar expressions.

2. The subjunctive is used after antequam and priusquam in general or indefinite statements: as, tempestas minātur antequam surgat.

3. The imperfect and pluperfect subjunctive are sometimes used in denoting a point of time, or an action which has really taken place: as, paucis ante diebus quam Syrācūsae caperentur, Otācilius in Africam transmīsit. This is analogous to the use of cum in narration.

4. The following are examples of the indicative of actual time: neque prius fugere destiterunt quam ad flumen Rhenum pervenerunt; ante ferit amor quam cernimus hostem. (The imperfect is rarely used, and is then picturesque; the pluperfect never.)

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5. The indicative is occasionally found even when the occurrence is a thing to be prevented.

6. The present indicative, of actions strictly future, occurs: as, ante quam de accūsātione ipsā dīco, de accūsātorum spe pauca dīcam.

3. Cum (quom, quum) takes the subjunctive when it means because, since, or although:

As, quae cum ita sint, now since these things are so; cum mīlites perīculum verērentur, non audēbant cum hostibus conflīgere, because the soldiers feared danger, etc.; Pyladēs cum sīs, dīces te esse Oresten? when (i. e. although) you are Pylādes, will you say that you are Orestes?

1. In early Latin, the indicative is more common; and it is found sometimes even in Cicero.

2. Cum takes the subjunctive when it makes a kind of comparison, or denotes a contrast, and may be translated while on the other hand, whereas.

4. Cum, when, takes the indicative in the present, futures, and perfect :

As, cum tacent, clāmant; sed plūra, cum ista cognōro; cum Caesar in Galliam vēnit, alterius Gallõrum factiõnis principes erant Aedui, alterius Sēquani.

Note 1.—Cum takes the perfect indicative (or historical present) if the action is conceived as a point of time coincident with the main action. (Fischer.)

Note 2.—If when means in doing, cum takes the indicative: as, amice facis quom me laudas, in praising me.

Note 3.-Cum takes the indicative when it means from the time when, since.

5. Cum, when, generally takes the imperfect and pluperfect subjunctive, especially when the time is also the *cause* or *occasion* of the action stated in the principal sentence :

As, cum milites de hostium adventu edocerentur, continuo summo pugnandi ardore flagrāvērunt; Alexander, cum interemisset Clītum, vix a sēsē manus abstinuit.

1. Sometimes the only reason that can be seen for this subjunctive after cum temporal is the secondary or subordinate character of the temporal clause.

2. Especially in the ante-classical writers and Cicero, **cum** may take an **imperfect indicative**, if there is an imperfect or aorist in the principal sentence.

3. The imperfect, whether in the subjunctive or indicative, is used if the action is conceived as occupying a period of time within which the main action took place. (Fischer.)

4. Cum may take a pluperfect indicative, when a demonstrative marks

#### CONDITIONAL SENTENCES. 219

the point of time: as, tum cum in Asia res magnas permulti āmīserant, at the very time when many persons had lost great properties in Asia.

5. Cum meaning as often as takes the pluperfect indicative in Cicero and Caesar, there being an imperfect in the principal sentence. Livy and the later historians use the subjunctive.

#### **215.** CONDITIONAL SENTENCES.

1. In conditional sentences, the clause containing the condition is called the pro'tăsis, and that containing the conclusion is called the apo'd is. The protasis is often introduced by si, if, nisi or si non, unless, if not.

Note 1.—Nisi denies a negative supposition; si non supposes a negative: as, nëmo fere saltat söbrius, nisi forte insānit, hardly any sober person dances, unless perhaps he is mad (denying the supposition that he is not mad); si non quaeret, nullus dīxeris, if he shall not ask, you will say nothing (making the supposition that he will not ask).

Note 2.—The compounds of si, etsi, etiamsi, tametsi, are used in conditional clauses with the same moods and tenses as si itself.

2. In simple conditions, which imply nothing about the truth or falsity of the supposition made, yet *in form* are stated as *facts*, the **indicative** is often found.

The **apodosis**, or following clause, is usually in the **indicative** or **impera**tive, but it may be in the **subjunctive** of modest assertion, wish, exhortation, or prohibition :

As, si hoc dīcis, erras; parvi sunt foris arma, nisi est consilium domi; si noles sānus, curres hydropicus; haud errāvero, si a Zēnone disputātionis principium duxero; si occīdi, recte fēci; sed non occīdi; si quid in te peccāvi, ignosce; mīrer, si vāna vestra auctoritas est; si sciens fallo, tum me pessimo lēto afficias.

Note 1.—The combinations of tense may be as various as the logic of language allows.

Note 2.—In all forms of conditional sentences, si is sometimes omitted : as, rīserit, adrīde; dedisses huic animo par corpus, fēcisset quod optābat, had you given.

3. In conditions stated merely as *thought of*, the subjunctive, either in the present or perfect, is used both in the protasis and the apodosis :

As, nec possim, si velim, nec velim fortasse, si possim; si exsistat hodie ab inferis Lycūrgus, gaudeat mūrõrum Spartae ruīnis; si scieris aspidem occulte latēre uspiam, improbe fēceris nisi monueris alterum ne assideat.

Note 1.—The time is either present or future. The present subjunctive is often used of a future contingency, and the perfect like a future perfect. Note 2.—The primary tenses of the subjunctive may be used even in a condition contrary to fact: as, tu si hic sis, aliter sentias; but this is simply avoiding to add to the statement of the pure supposition an indication of its quality as false.

Note 3.—The apodosis may be in the indicative; especially in the case of verbs of *ability* or *duty*, or of *est* with *longum*, *immensum*, *infinitum*, or a *gerundive*: as, hi te homines neque debent adjuvare si possint, neque possunt si velint; immensum est, si velim singula referre; si valeant homines, ars tua, Phoebe jacet (here the *certainty* is emphasized).

Note 4.—The second person singular of the subjunctive represents an indefinite subject, you being used in a lively way for some one, any one.

4. In conditions stated as *contrary to fact*, both in protasis and apodosis the **imperfect subjunctive** is used of present or general time, and the **pluperfect subjunctive** of past time :

As, pācem non peterem, nisi ūtilem crēderem, I would not seek peace, if I did not believe it advantageous (the supposition that I did not believe it advantageous is contrary to the fact); si Metelli fidei diffīsus essem, jūdicem eum non retinuissem; ulla si tibi poena nocuisset unquam, crēderem; consilium, ratio, sententia nisi essent in senibus, non summum consilium majõres nostri appellassent senātum.

1. The imperfect is sometimes found of past time, by a liveliness of speech similar to that in the use of the historical present.

2. The imperfect is sometimes used in conditional sentences of **continued** action in the past.

3. The indicative is sometimes found where either the condition or the conclusion is stated in a lively manner as if a fact: as, Antōni gladios potuit contemnere, si sic omnia dixisset, he *really could* have despised; labebar longius, nisi me retinuissem; pons sublicius iter paene hostibusdedit, ni ūnus vir fuisset, Horātius Cocles. The last two examples may be explained by supplying an apodosis for the following conditional clause: I was slipping, and should have fallen, had I not checked myself; almost gave a way, and would have given it.

4. When the apodosis itself depends upon a clause requiring to be followed by the subjunctive, instead of the pluperfect subjunctive the periphrastic perfect subjunctive is used.

5. The periphrastic pluperfect subjunctive is sometimes found in a dependent question, after a secondary tense.

#### **216.** MIXED CONDITIONAL CONSTRUCTIONS.

In Latin, as in all other cultivated tongues, various unusual combinations of moods and tenses in the protăsis and apodosis sometimes occur, the propriety of which is shown in each instance by general principles of language.

# 217. OTHER WAYS OF DENOTING CONDITIONS.

1. A condition may be denoted by a participle, an adjective, or an ablative absolute, or be merely implied in the context:

As, ūno proelio victus (=si victus esset) Alexander bello victus esset; animi magnitūdo, remotā commūnitāte hūmānā (=si remota sit commūnitas) feritas sit quaedam et immānitas; nēmo sine spe immortālitātis (= nisi spes esset) se pro pătriā offerret ad mortem; illīus impulsu (= si ab illo impulsa essent) moenia mota forent.

a. So sometimes the apodosis :

As, vir, nisi in liberā cīvitāte nātus esset, **memorābilis**, a man (who would be) worthy of renown, had he not been born in a free state.

2. A concessive clause may serve as a condition :

As, ut rationem Plato nullam afferret, ipsā auctoritāte me frangeret, even if Plato adduced no argument.

3. Dum, modo, dummodo, with or without ne, if only, if only not, take the subjunctive.

4. A question, or an imperative, may serve as a condition.

5. Clauses introduced by **temporal** or **local adverbs** are sometimes equivalent to conditional clauses.

# 218. GNOMIC SUBJUNCTIVE.

The subjunctive, generally in the second person singular, is often used in general maxims: as, bonus segnior fit ubi neglegas, a good man's energy declines when you neglect him.

#### 219. SUPPRESSED PROTASIS.

A condition is sometimes not expressed:

As, hoc tantum bellum quis umquam arbitrārētur ūno anno confici posse, who would think? id velim mihi ignoscas, I should like; libenter omnibus omnīs opes concesserim, I would grant.

1. The unexpressed condition may be if occasion arose, if a trial were made, if I (or other person) were there, were to do what the expressed verb implies, and the like.

2. Cases of this kind may often be explained more simply as instances of the subjunctive's implying directly willingness or inclination.

3. The second person singular is used where the subject is indefinite (you meaning any one):

As, maesti, orederes victos, redeunt, you would believe them conquered. 19 \*

# **220.** OMITTED APODOSIS IN SENTENCES OF COM-PARISON.

With quasi, ut si, velut si, ac si, tamquam si, sīcuti, ceu, etc., the verb of the apodosis is often omitted :

As, ita honores petunt, quasi honeste vixerint, as if they led honorable lives, i. e., as they would seek them, if they led, etc.

1. With tamquam and velut, the si also is sometimes omitted.

2. The omitted verb is a hypothetical repetition of the verb of the principal sentence.

3. There is a similar omission when si is used in wishes (§ 203, 3).

# 221. RELATIVES IN THE PROTASIS.

The protăsis in a conditional sentence may be introduced by a relative: as, qui (= si quis) vidēret equum Trojānum introductum, urbem captam dīceret; haec qui videat, nonne cogātur confiteri deos esse, *if any one sees this, will he not be compelled f* 

1. The same mood and tense are used as in ordinary conditional sentences.

#### 222. RELATIVE CLAUSES OF PURPOSE.

A relative clause denoting a *purpose*, and equivalent to ut with a personal or demonstrative pronoun, takes the subjunctive:

As, Clūsīni lēgātos Rōmam qui auxilium a senātu peterent mīsēre, to seek aid from the senate (qui = ut ii, that they should seek aid); homini nātūra addidit rationem, quā regerentur animi appetītus, that by it the passions of the soul might be governed.

Note 1.—A relative clause denoting a *destination* takes the subjunctive: as, Germāni neque Druĭdes habent, qui rēbus dīvīnis praesint, to preside over their religious ceremonies.

Note 2.—A relative clause may be introduced by a relative particle (as, ubi, quo, unde), as well as by a relative pronoun.

#### 223. RELATIVE CLAUSES DEFINING A QUALITY.

1. A relative clause defining a quality of an antecedent, takes the subjunctive :

As, L. Pīnārius erat vir ācer et qui nihil in fide Siculõrum repõneret, one who trusted nothing, etc.; Syrācūsāni, homines perīti, qui etiam occulta suspicāri possent, etc., such as could.

Note 1.—Such clauses are similar to clauses of result, qui being equivalent to tālis ut is.

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#### MOODS IN RELATIVE CLAUSES.

Note 2.—The antecedent is frequently a demonstrative, as is, tālis, tantus, tam, etc.: as, ea est Rōmāna gens quae victa quiescere nesciat; innocentia est affectio tālis animi quae noceat nēmini; quis potest esse tam āversus a vēro qui neget, etc.

2. The adjectives dignus, indignus, idoneus, aptus, solus, ūnus, prīmus, ultimus, are often followed by a relative with the subjunctive completing their meaning:

As, digna res est quam diu considerēmus, the matter is worthy of our long consideration; sola est in quā merito culpētur pecūniae cupiditas, the only thing in which he can be rightly blamed.

Note.—The infinitive after adjectives of this kind is frequent in poets, but rare in prose: as, legi dignus, worthy of being read. Ut with the subjunctive is sometimes found.

3. Indefinite and interrogative pronouns, and general negatives, are defined by relative clauses with the subjunctive :

As, est aliquid quod non oporteat; quis est qui ūtilia fugiat? nēmo est qui haud intellegat; nihil est quod tam miseros faciat quam impietas et scelus.

1. In a negative relative clause, depending on a negative or interrogative clause, qui non (qui nunquam, qui nusquam) may be used, or quin for qui non: as, nec quisquam rēx Persārum potest esse, qui non ante Magōrum disciplīnam percēperit; nihil est quin (= quod non) male narrando possit dēprāvāri; nullum intermīsi diem quin (= quo non) scrīberem, without writing.

2. Quin rarely stands for any case except the nominative or ablative; but exceptions occur: as, nego ullum vas fuisse, quin (= quod non) Verres conquīsierit.

4. Indefinite general expressions are defined by a relative clause with the subjunctive :

As, sunt qui discessum animi a corpore putent esse mortem, there are those who think, etc.; pauciõres viri reperti sunt qui suas cupiditätes quam qui hostium cõpias vincerent.

Note.—Such expressions are est qui, sunt qui, reperītur qui; habeo, invenio, reperio qui; exstitit qui.

5. A relative clause after a comparative with quam takes the subjunctive :

As, Campāni mājora delīquerant quam quibus ignosci posset, greater offences than could be pardoned.

Note.—Quam ut is also found, and even quam alone, without a relative: as, mājor sum quam ut mancipium sim mei corporis, I am too great to be the slave of my body. 6. Relative clauses **restricting** a general assertion may take the subjunctive :

As, ex õrätöribus Atticis antīquissimi sunt, quõrum quidem scripta constent, Peričlēs et Alcibiadēs, of those at least whose writings are known; Epicūrus se ūnus, quod sciam, sapientem profitēri est ausus, as far as I know.

1. This subjunctive is used especially with qui quidem, qui modo.

#### 224. QUI MEANING BECAUSE HE.

A relative clause expressing the **reason** of the leading proposition takes the subjunctive :

As, miseret tui me, qui hunc tantum hominem facias inimīcum tibi, because you make; O fortūnāte adulescens, qui tuae virtūtis Homērum praecōnem invēneris, in that you have found.

Note 1.—The assigning of the reason is strengthened by using **utpote** qui, ut qui, or praesertim qui, with the subjunctive. Quippe qui takes the subjunctive, or in some writers, as Sallust and Livy, the indicative.

Note 2.- The indicative is common, particularly in old Latin.

Note 3.—The relative pronoun followed by quia or quoniam generally takes the indicative.

#### 225. QUI MEANING ALTHOUGH HE.

Qui equivalent to *although* with a personal or demonstrative pronoun takes the subjunctive :

As, nosmet ipsi, qui Lycūrgei a principio fuissēmus, quotīdie dēmītigāmur, though we had been strict as Lycurgus.

1. On the indicative in such clauses, see § 204, 1.

# 226. SUBJUNCTIVE DEPENDENT ON ANOTHER SUB-JUNCTIVE OR AN INFINITIVE.

A relative clause forming an essential part of a sentence whose verb is in the subjunctive or the infinitive, takes the subjunctive :

As, erat in Hortensio memoria tanta ut, quae sēcum commentātus esset, ea sine scripto verbis eisdem redderet, quibus cõgitāvisset; non is sum, qui, quicquid vidētur, tāle dīcam esse, quāle videātur; spem afferunt posse animos, cum e corporibus excēsserint, in caelum pervenīre.

Note 1.—If a fact is to be stated as such, the indicative must be used. In many cases it seems indifferent whether the indicative or subjunctive be chosen.

#### ORATIO OBLIQUA.

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Note 2.—The incorporated clause may be introduced by a relative adverb or conjunction, as well as by a pronoun.

## 227. RELATIVES WITH THE INDICATIVE.

In any of the uses of the relative, after affirmative expressions, the **indicative** may be found when a fact is stated or emphasized, rather than a quality or a thought.

1. Thus the indicative may be used in simple definitions of existing things or persons or classes: as, Sp. Thorius, is qui agrum publicum lėge vectīgāli levāvit; eae artes, quas qui tenent ērudīti appellantur; utrum tibi commodum est, ēlige; virtus est ūna quae nunquam vi ullā labefactāri potest; sunt multi qui ēripiunt aliis quod aliis largiantur; sunt qui non habeant, est qui non cūrat habēre, there is one whom I have in mind (perhaps the poet himself), who certainly does not care to have; Catōnem vēro quis nostrōrum ōrātōrum, qui quidem nunc sunt, legit?

# 228. ORATIO OBLIQUA.

Note.—When a reported statement, question, or supposition is dependent upon such a verb as said, or some similar expression, in such a way as to change any of the pronouns, cases, moods, or tenses used by the original speaker, the narrative is called indirect, or oratio obliqua.

In oratio recta, or direct narration, on the contrary, the very words of the speaker or writer are quoted.

1. In **ōrātio oblīqua** principal clauses take the infinitive, generally with a **subject-accusative**; dependent clauses take the **subjunctive**:

As, Antônius docet, artem eārum rērum esse, quae sciantur; ōrātōris autem omnem actionem opīnionibus, non scientiā, continēri; quia et apud eos dīcat, qui nesciant, et ipse dīcat, quod nesciat.

In **ōrātio recta** we should have: ars eārum rērum est, quae sciuntur; ōrātōris autem omnis actio opīniōnibus, non scientiā, continētur; nam et apud eos dīcit, qui nesciunt, et ea dīcit, quae nescit ipse.

1. Dependent clauses are chiefly relative, or introduced by si, cum, dum, quod, or quia.

2. Occasionally short relative clauses are attracted into the infinitive. Those relative sentences in which qui = et is or nam is, quum = et tum, etc., usually have the infinitive.

3. Dum is sometimes found with the indicative, especially in the poets: as, dic hospes Spartae nos te hic vīdisse jacentes, dum sanctis patriae lēgibus obsequimur.

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2. The imperative in *oratio recta* becomes the imperfect subjunctive in oratio oblīqua:

As, fidem Pompēii implorārent: **praestāret** quod recēpisset, calling on him to make good the promise he had made; in oratio recta, **praesta** quod recēpisti.

1. But the present and perfect subjunctive are sometimes found. (See 228, 9.)

3. Questions to which an answer is expected, are put in the subjunctive in oratio oblique:

As, Vēios jam fore in potestāte populi Rōmāni: quid de praedā faciendum censērent? [Camillus reported] that Veii would soon be in the power of the Roman people, [and asked] what they thought should be done with the booty; in oratio recta, quid de praedā faciendum censētis?

4. More *rhetorical* questions are generally treated as belonging to the *principal clause*, and are put in the infinitive in orātio oblīqua:

As, quid esse turpius quam auctore hoste capere consilium? [the military tribunes asked indignantly,] what could be baser than to shape one's plans by an enemy's advice? in oratio recta, quid est turpius ?

5. When an indicative is found in oratio obliqua, it gives an assertion of the narrator, not of the person whose speech is reported :

As, Caesar per exploratores certior factus est, ex ea parte vici quam Gallis concesserat, omnes discessisse, Caesar was informed through scouts that all had retired from that part of the town which he had granted to the Gauls. Quam Gallis concesserat is Caesar's explanation for his readers. Had it been part of what the scouts said, concessisset would have been used.

6. The imperfect and pluperfect subjunctive, in the apodosis to a conditional sentence in *oratio recta*, are in *oratio obliqua* expressed in the active voice by the future participle with fuisse: in the passive by the periphrase futurum fuisse ut. The future participle with esse is used also for the present (and sometimes for the imperfect) subjunctive active; and fore or futurum esse ut for the present (and sometimes for the imperfect) subjunctive passive.

7. The ordinary **perfect infinitive** is sometimes found, representing the pluperfect subjunctive of the oratio recta, in the same way as the indicative is sometimes used for the subjunctive in independent sentences.

8. The tenses of the infinitive are present, perfect, or future, according as the time would have been present, past, or future in the ōrātio recta.

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9. The tenses of the subjunctive are usually the imperfect and the pluperfect, especially in commands or questions; but the present and perfect are sometimes used, especially if the verb on which the whole indirect narration depends is in the present.

10. The two methods of reporting speech are illustrated in the following extract:

ORATIO RECTA.

#### Si pa-

cem populus Romanus cum Helvetiis faciet, in eam partem ibunt atque ibi erunt Helvetii, ubi tu eos constitueris atque esse volueris: sin bello persequi perseverabis, reminiscitor et veteris incommodi populi Romani et pristinae virtutis Helvetiorum. Quod improviso unum pagum adortus es, cum ii qui flumen transierant suis auxilium ferre non poterant, ne ob eam rem aut tuae magnopere virtuti tribueris aut nos despexeris. Nos ita a patribus majoribusque nostris didicimus, ut magis virtute, quam dolo contendamus aut insidiis nitamur. Quare ne commiseris ut hic locus ubi constitimus ex calamitate populi Romani et internecione exercitus nomen capiat aut memoriam prodat.

#### ORATIO OBLIQUA.

(Is ita cum Caesare egit): Si pacem populus Romanus cum Helvetiis faceret, in eam partem ituros atque ibi futuros Helvetios, ubi eos Caesar constituisset atque esse voluisset: sin bello persequi perseveraret, reminisceretur et veteris incommodi populi Romani et pristinae virtutis Helvetiorum. Quod improviso unum pagum adortus esset, cum ii qui flumen transissent suis auxilium ferre non possent, ne ob eam rem aut suae magnopere virtuti tribueret aut ipsos despiceret : se ita a patribus majoribusque suis didicisse, ut magis virtute, quam dolo contenderent aut insidiis niterentur. Quare ne committeret ut is locus ubi constitissent ex calamitate populi Romani et internecione exercitus nomen caperet aut memoriam proderet.

# 229. PRONOUNS IN ORATIO OBLIQUA.

Instead of pronouns of the first and second persons, se, suus, ipse, is, and ille are used in *oratio obliqua*. Se and suus refer to the subject of the verb on which the narrative depends, unless another subject is introduced, in which case the reference is to be determined by the general sense.

1. Nos and noster are sometimes used by Caesar of the Roman people or Roman army generally.

2. Quisque, quisquam, quis, with the reflexive pronoun, sometimes show that the reflexive is to be referred to the subject of the clause in which it stands. 3. Ipse, by agreeing with the subject of a clause in which there is a reflexive pronoun, shows the reference of that pronoun to the subject of the clause, rather than to the principal subject: as, nātūra movet infantem ut se ipse dīligat. (Without ipse, se might have been referred to natūra.)

4. Ipse may stand for se when antithetic to some other word (a noun, suns, or another pronoun); it then refers to the principal subject: as, pertimuērunt ne ab ipsis descisceret et cum suis in grātiam redīret, the Lacedaemonians feared that he would withdraw from *themselves*, and return into favor with *his own* countrymen.

5. Hic and iste are rarely used in oratio obliqua.

6. Instances are found of is, ejus, where the ordinary rules would require se or suus.

# 230. VIRTUAL ORATIO OBLIQUA.

A clause expressing the thoughts, words, or alleged reasons of another than the writer, takes the subjunctive.

1. Indirect statements of one's own former thoughts or words may take the constructions of the oratio obliqua.

2. While special rules are convenient for use, indirect questions, oratio oblīqua, and petītio oblīqua, may all be referred to the same principle.

Note.—The term petītio oblīqua is applied to dependent constructions following verbs of wishing, commanding, permitting, caring, striving, fearing, and the like.

# 231. INDIRECT QUESTIONS.

1. Indirect questions take the subjunctive :

As, ne ūtile quidem est scīre, quid futūrum sit, it is not even advantageous to know what is to be in the future; quālis sit animus, ipse animus nescit; nātūra dēclārat quid velit.

Note 1.—An indirect question is a *dependent clause* introduced by an *interrogative pronoun* or *particle*, and depending on some other verb or proposition.

Note 2.—All the words which are used in direct questions with the indicative take in dependent interrogative clauses the subjunctive; as, quis, quae, quid; qui, quae, quod; quot, quālis, quantus, quam, quando, ubi, unde, quāre, cur, uter, quo, quōmodo, quemadmodum, utrum, an, ne (enclitic), num. Sometimes also si.

2. Sometimes in the older writers, and occasionally in Horace and Vergil, an indicative is found in indirect questions: as, adspice ut antrum silvestris rāris sparsit labrusca racēmis, see how the wild labrusca has sprinkled the cave with scattered grapes.

3. An interrogative clause sometimes accompanies the phrase quid ais,

the imperatives dic, vide, quaere, cedo, or the indicative quaeso, without being dependent on them, and hence has its verb in the indicative.

4. After nescio quis, nescio quid, nescio qui, nescio quod, nescio quomodo, mīrum quam, mīrum quantum, nimium quantum, and some similar expressions, which have come to express a single idea, the indicative is used, as it would be after aliquis, etc. But dubito an, nescio an, haud soio an, are of course followed by the subjunctive.

## 232. CAUSAL CLAUSES.

Causal conjunctions, quod, quia, quoniam, quando, take the indicative when the writer states the cause or occasion as a fact, on his own responsibility, but the subjunctive if the reason is given as believed or stated by another party.

In other words: Causal conjunctions take the indicative in direct discourse, the subjunctive in indirect (or virtually indirect):

As, laudo te, quod rem tam bene gessisti, that you have, as I see, managed, etc.; Aristīdes expulsus est patriā, quod praeter modum justus esset, because, as the people said, he was too just; Themistoclēs noctu ambulābat, quod somnum capere non posset, because, as he alleged, he could not sleep.

1. The subjunctive sometimes intimates that the reason given is not the true reason: especially with non quod, or non quo; after which the true reason is introduced by sed quod or sed quia with the indicative.

2. A writer or speaker may treat his own opinion as if it were that of another man, and thus use the subjunctive: intimating that at a certain time this was his opinion, without showing what his opinion now is (§ 230, 1).

3. Quod takes the subjunctive of verbs meaning to say or think, when logically not these verbs, but the verbs depending upon them should have been in that mood: as, rediit, quod se oblitum nescio quid diceret (= quod oblitus esset, or, quod se oblitum esse dicēbat); multi praetores quaestores et lēgātos suos de provinciā decēdere jussērunt, quod eorum culpā se minus commode audīre arbitrārentur. So with nego, puto, etc.

4. After verbs denoting a feeling of pain or joy, admiration, thanks, complaint, quod may be used, or, more often, the accusative and infinitive; after verbs denoting the expression of such feelings, quod is more often used than the accusative and infinitive. The mood after quod is determined by general rules.

5. Quod is used in clauses explaining a demonstrative pronoun: as, contentus eo, quod ratio plēbēiōrum habita esset, content with this, that regard had been had, etc.

# 233. QUOD MEANING THE FACT THAT.

Quod is used with the indicative (or subjunctive in oratio obliqua) to mean the fact that, or as regards the fact that.

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Utile est patrem adisse means the presence of the father is useful, without implying whether he is present or not; ūtile est, quod pater adest, signifies the father is present, and his presence is useful.

**Quod scrībis**, te ad me ventūrum, ego te istic esse volo, as regards your writing that you will come to see me, I wish you to remain where you are. **Quid quod** eādem mente res dissimillimas comprendimus? what of the fact that, etc. Similarly **nisi quod**, with the exception that.

# SEQUENCE OF TENSES IN THE SUBJUNC-TIVE MOOD.

234. The present and perfect are used in sentences dependent on primary tenses; the imperfect, aorist, and pluperfect, in sentences dependent on secondary tenses.

In other words: on primary tenses (§ 66, 7) primary tenses follow; on secondary tenses, secondary.

1. The historical present may be followed either by primary or by secondary tenses. In the former case the *form* governs, in the latter (which is more common), the *meaning*: as, rogat Rubrium ut quos ei commodum sit invītet; servis suis Rubrius ut januam clauderent imperat.

2. Even in sentences dependent on a secondary tense, the **present** is used of such actions as belong to the present time only: as, Siciliam ita **vexāvit**, ut ea restitui in antīquum statum nullo modo **possit**, he did such damage to Sicily, that it cannot be restored.

3. A secondary tense may be used in the statement of a general truth, if the law of sequence requires, although the present is preferred in English.

4. The true perfect, though a primary tense, is sometimes followed by secondary tenses.

5. The perfect is used in consecutive sentences of a result completed in the present time only; and the historical perfect, or aorist, of an event simply regarded as in past time, without reference to its being contemporaneous or prior to other past events: as, a. Aemilius Paullus tantum in aerārium pecūniae invexit ut unīus imperātōris praeda tīnem attulerit tribūtōrum, has put an end; b. tantum opes crēverant, ut ne morte quidem Aenēae mōvēre arma Etrūsci ausi sint, did the Etrurians dare. Cicero rarely uses this aorist subjunctive; Nepos often.

6. Clauses following an accusative with the infinitive are governed in tense by the leading verb on which the accusative itself depends.

7. After the primary tenses, the future is represented by the present subjunctive, the future perfect by the perfect subjunctive; after secondary tenses, the future is represented by the imperfect, the future perfect by the pluperfect. But when future time is to be strongly marked, the active periphrastic conjugation is used (i. e., part. in -rus with sim or essem).

8. When the pluperfect subjunctive in the apodosis of a conditional sentence is subordinated, so as to form a clause of result or an indirect question, the periphrastic perfect subjunctive takes its place.

# THE INFINITIVE.

**235.** The Infinitive is an indeclinable verbal noun: but it may have a subject or object; it contains the notion of time; it governs the case of its verb; and it is modified by adverbs, not by adjectives.

# **236.** INFINITIVE AS SUBJECT, PREDICATE, OR AP-POSITIVE.

The infinitive, with or without a subject-accusative, may be the *subject* or *predicate* of a finite verb, or used as an *appositive*:

As, turpe est fugere, to fly is disgraceful; vivere est cogitare, living is thinking; videtur sapiens esse, he seems to be wise; istue ipsum, non esse cum fueris, miserrimum puto, I think this very thing most wretched, not to be when you have been.

1. The infinitive as subject is found chiefly with esse and impersonal verbs.

### 237. INFINITIVE AS OBJECT OF A VERB.

The infinitive, with or without a subject-accusative, may be the *object* of a verb:

As, vincere scis, Hannibal; victoria ūti nescis, you know how to win a victory, Hannibal, you do not know how to use it; scio Caesarem abisse victorem, I know that Caesar came off victorious.

## 238. INFINITIVE WITH A SUBJECT-ACCUSATIVE.

The infinitive with a subject-accusative is governed by verbs signifying to feel, think, know, say, and the like :

As, sentīmus nivem esse albam, we perceive by our senses that snow is white; crēdunt se neglegi, they believe that they are neglected; scio plērosque scripsisse, I know that most writers have recorded; nuntiat rēgi adversārios ejus in fugā esse, he informs the king that his enemies are in flight.

Note 1.—Such verbs are called verba sentiendi et dēclārandi. The principal verbs of this kind are audio, video, sentio, animadverto, cognosco, intellego, percipio, disco, scio, crēdo, arbitror, puto, opīnor, dūco, statuo, memini, recordor, oblīviscor; dīco, trādo, prodo, scrībo, refero, nuntio, confirmo, nego, ostendo, dēmonstro, perhibeo, promitto, polliceor, spondeo, and some others.

#### LATIN GRAMMAR.

Note 2.—For the accusative and infinitive after verbs of joy, pain, etc., see 2 232, 4.

Note 3.—Where a clause containing an accusative with an infinitive is followed by a relative clause in which the same verb is understood, the subject of the latter clause is in the infinitive: as, Platonem ferunt censisse idem, quod Pÿthagoram (sc. sensisse). So in clauses introduced by quam after a comparative.

a. Phrases equivalent to verbs, like certior factus est, auctor est, aliquem spes tenet, spem affero, etc., in like manner take the accusative and infinitive.

**239.** The accusative with the infinitive is the **subject** of the verb *sum* with a predicate, or of an impersonal verb :

As, accūsātores multos esse in cīvitāte ūtile est, it is advantageous that there should be many accusers in a state; lēgem brevem esse oportet, a law ought to be brief; facinus est cīvem vincīri.

1. The subject cannot be expressed with the infinitive when it is an indefinite person; hence we say ignoscere amīco hūmānum est, to forgive a friend is becoming in a man; facinus est vincīre cīvem Rōmānum, to bind a Roman eitizen is a crime.

2. The verbs sum, and those denoting to appear, to be considered, to be called, require the predicate, if declinable, to agree with the unexpressed subject in the accusative: as, contentum suis rēbus esse maximae sunt divitiae; magnis in laudibus tōtā ferē fuit Graeciā victōrem Olympiae citāri; fidēlem esse in minimo magnum est; non esse emācem vectīgal est.

3. The impersonals licet, decet, oportet, opus est, necesse est, are joined with the infinitive active *alone*, or with an accusative with the infinitive in the passive: as, ex malis **eligere** minima oportet; ex malis **eligi** minima oportet.

**240.** The accusative with the infinitive stands by itself in *exclamations*, and in indignant questions:

As, te nunc, mea Terentia, sic vexāri, idque fieri meā culpā, for thee now, my dear Terentia, to be in such distress! and that this should happen by my fault! mēne incepto dēsistere victam, I, vanquished, give up what I have undertaken?

1. In these cases the accusative with the influitive is the object of some unexpressed thought or feeling.

2. Ut with the subjunctive is also used in exclamatory questions: as, victamne ut quisquam victrici patriae **praeferat**, that any one should prefer a conquered to a victorious country?

#### THE INFINITIVE MOOD.

# 241. INFINITIVE AFTER CAN, WISH, OUGHT, AM ACCUSTOMED, ETC.

Verbs which require to be followed by a second verb with the same subject govern the infinitive of that second verb :

As, possum (or volo, audeo, debeo, soleo, etc.) hanc rem facere; vincere scis, Hannibal; victoria ūti nescis; non destitit monere; institit sequi; matūrat proficisci; mitte orare; odi peccare; Antium me recipere cogito; nemo alteri concedere in animum indūcebat.

1. Such are verbs signifying will, power, duty, purpose, custom, beginning, continuance, ending, neglect, etc.; and in the poets other verbs admitting a similar meaning figuratively; also phrases of similar purport: as, habeo in animo, in animo est, consilium est, consilium cēpi, certum est, animum (or in animum) indūxi, etc.

2. Verbs denoting a determined purpose are found also with ut.

3. When these verbs are joined with esse, habëri, jūdicāri, vidēri, and the like, the predicate is put in the nominative: as, solet tristis vidēri; aude sapiens esse; merētur (scit, didicit) līber esse.

4. Volo, nolo, malo, cupio, opto, studeo, have a twofold construction: the infinitive without a subject-accusative is used after them when the subject remains the same; and when they are followed by esse, haberi, jūdicāri, vidēri, etc., the predicate is in the nominative: but the accusative with the infinitive is used when the subject is changed, or when the pronoun of the same person is repeated: as, volo ērudītus fieri; volo me ērudītum fieri; volo te ērudītum fieri; princeps esse māluit quam vidēri; principem se esse māluit quam vidēri.

5. The use of the nominative with the infinitive after other verba sentiendi et declarandi (2 238, n. 1) is very rare and poetical: as, vir bonus et sapiens dignis ait esse parātus.

6. Vergil, in imitation of the Greek idiom, uses a participle in one passage instead of an accusative with the infinitive: sensit medios delapsus in hostes, instead of se delapsum esse.

# 242. INFINITIVE, ACCUSATIVE AND INFINITIVE, OR UT WITH THE SUBJUNCTIVE.

1. Verbs denoting willingness, unwillingness, permission, and necessity, commonly take the infinitive or the accusative with the infinitive, but sometimes the subjunctive.

2. Volo takes after it the accusative with the infinitive passive. With the perfect infinitive, esse is often omitted: as, hoc factum volo.

3. Volo ut is more rare, but is used to express a strong emphasis. Mālo takes either ut or the infinitive.

4. Patior and sino are generally followed by the accusative and infini-20\* tive, sometimes by ut with the subjunctive; opto, concedo, permitto, may have either the infinitive or ut; posco, postulo, flagito, cogo, more frequently ut.

5. Verbs of resolving and endeavoring are followed by ut or ne when the dependent clause has a subject of its own; when the same subject remains, they more often have an infinitive.

6. Verbs of asking, advising, exhorting, persuading, are followed by ut or ne. They take the infinitive only exceptionally.

7. Jubeo and vēto take generally the accusative with the infinitive, or the infinitive alone, if the subject is a general word or easily understood; sometimes the subjunctive with (or rarely without) ut or ne: as, eos suum adventum exspectāre jussit; infandum jubes renovāre dolõrem; jussit ut nāves Euboeam peterent; jube mihi dēnuo respondeat; avārum vēto te fieri; dēspērātis Hippocratēs vētat adhibēre medicīnam. Impěro, besides the subjunctive, takes an infinitive in early and post-Augustan Latin, but only the passive infinitive in Cicero and Caesar.

8. Many Latin verbs which we might suppose would take the accusative with the infinitive, take **ut** with the subjunctive, either exclusively, or admit the construction of the accusative with the infinitive besides.

Observation of the **usage** of classic writers, and reference to lexicons for the tyro, will gradually teach the constructions usual with any particular verb.

# 243. HISTORIC INFINITIVE.

The infinitive is sometimes used with a nominative, when we might expect the imperfect indicative :

As, pars cēdere, alii insequi; neque signa neque ordines observāre; ubi quemque perīculum cēperat, ibi resistere ac propulsāri; arma, tēla, equi, viri, hostes, cīves permixti; nihil consilio neque imperio agi; fors omnia regere, some were retiring, others pursuing; keeping neither to their standards nor their ranks; where peril encountered each man, there was he resisting and repelling; arms, darts, steeds, men, foes, countrymen intermingled; nothing was proceeding by counsel or command; chance directed everything.

1. This is an *absolute* use of the infinitive. In time it is not always past, but sometimes present or general.

2. The historic infinitive is frequent in animated description. Only the present tense is used, except in praeteritives: as, odisse, meminisse.

## 244. SPECIAL USES OF THE INFINITIVE.

1. The poets sometimes use the infinitive after verbs to express purpose or destination: as, pecus ēgit altos vīsere montes; frūges consūmere nāti; lorīcam donat habēre viro.

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2. The infinitive sometimes follows nouns: as, tempus est jam mājõra conāri.

3. In poetry and later prose the infinitive sometimes follows adjectives: as, cantāre perīti; niveus vidēri.

4. The infinitive is very rarely dependent on prepositions: as, multum interest inter dare et accipere.

# 245. PERSONAL CONSTRUCTION OF PASSIVES FOR IMPERSONAL.

Instead of an impersonal passive of a verb of saying, relating, thinking, believing, finding, perceiving, commanding, or forbidding, or of the verb vidēri, followed by an accusative with the infinitive, a personal construction is preferred, what would be the accusative being made the subject of the passive verb, and the infinitive subjoined: as, lectitāvisse Platōnem Dēmosthenēs dīcitur, it is said that Demosthenes read Plato eagerly; malum mihi vidētur esse mors, it seems to me that death is an evil; vidēris mihi satis bene attendere, it seems to me that you are sufficiently heedful.

1. The personal form instead of the impersonal is sometimes found also in sorībor, dēmonstror, audior, intellegor, and other verbs. It is the regular construction with jubeor, vētor, and videor. Poets and later writers extend this usage widely.

2. Videor has a similar personal use in a parenthesis with ut: as, ut mihi vidēbar, as it seemed to me.

3. With verbs of saying and thinking, the impersonal form is more usual in the compound tenses: as, traditum est Homerum caecum fuisse.

#### 246. TENSES OF THE INFINITIVE.

The Tenses in the Infinitive represent time as present, past, or future, relatively to the time of the principal verb in the clause.

1. The perfect infinitive is found as the object of a verb :

a. When it is important to speak of the action or event as already done or ready: as, non potest non optasse, she cannot revoke the wish already made; but non potuit non optare, she could not help wishing; mālui dīxisse, I preferred to have done with speaking, i.e., to say no more; but mālui dīcere, I preferred speaking; dēbeo vīcisse, I ought to be pronounced winner.

b. When the perfect is used like the Greek aorist. This conveys no idea of time, either as past or as continuing, but denotes a simple occurrence of the action. It is found in the oldest Latin and in Plautus and Terence, and was revived subsequently under Greek influence, as in Livy and the Augustan poets. It is not found in Caesar, Cicero, Sallust, and Tacitus. Verg.: magnum si pectore possit excussisse deum; Horat.: sunt qui nolint tetigisse.

2. But commentators have sometimes rashly called perfects infinitive aoristic, when they are *true perfects* and denote completed past time.

3. English and Latin idiom differ in the tense of the infinitive after verbs denoting power, duty, permission. In Latin the time is marked by the verb in the indicative, and the present infinitive is used, unless the action is to be stated as over before the time to which the leading verb refers: as, mihi īre licet, I may go; mihi īre licuit, I might have gone; facere dēbeo, I ought to do it; facere dēbui, I ought to have done it.

4. Memini is used with the present (and sometimes the perfect) infinitive of events at which the speaker himself was present: as, memini Pamphylum mihi narrāre, *I remember Pamphylus's telling me*. So sometimes after such expressions as memoriā teneo, scrībit, accēpimus.

5. For the future infinitive, both active and passive, the periphrase fore nt or futurum esse ut is often used.

6. Fore with the perfect participle, in deponent and passive verbs, corresponds to the future perfect.

7. In the compound infinitive, the participle often is alone expressed, and esse or fuisse omitted.

# THE IMPERATIVE.

#### 247. 1. The Imperative Present commands or entreats:

As, perge quo coepisti, egredere ex urbe, proficiscere, proceed on your chosen path, quit the city, go forth; pergite, adulescentes, atque in id studium in quo estis incumbite, go on, young men, and devote yourselves to that study on which you are engaged.

2. The Imperative Future may either entreat or command; but it oftener commands, and is used especially in legal formularies: as, cum faciam vitulā pro frūgibus, ipse venīto, when I shall be sacrificing a calf for the crops, do you come yourself; rēgio imperio duo sunto, there shall be two magistrates with royal power.

Note.—The imperative future often puts a command in connection with some other action, and denotes that something is to be done in future when, or as soon as, something else takes place or has taken place: as in the first example above, and, cum valētūdini tuae consulueris, tum consulito nāvigātioni.

3. The second person of the Future Indicative may be substituted for the imperative in familiar style, in affirmative sentences, and the third person of the Present Subjunctive in advice or exhortation. The second person of the Present Subjunctive may be used of an indefinite subject.

4. Ne with the Imperative Present is found in poetry, but

is rare in prose. It is used in *legal forms* with the Imperative Future:

As, equo ne credite; hominem mortuum in urbe ne sepelīto neve ūrito, thou shalt not bury or burn.

5. Instead of the negative imperative, we may have the second person of the Future Indicative with non, the second person of the Perfect Subjunctive with ne, and the third person of the Present or (rarely) the Perfect Subjunctive with ne: as, non facies; ne transieris Ibērum; illum jocum ne sīs aspernātus; puer tēlum ne habeat; capessite rempublicam, neque quemquam metus cēperit.

Note 1.—The second person of the present subjunctive may be used, both affirmatively and negatively, when the subject is indefinite: as, isto bono ūtære, dum adsit, cum absit, ne requīras.

Note 2.—As not is expressed by ne, so is nor by neve or neu. But non and neque or nec are sometimes found in the poets. The non, however, often serves rather to qualify a single word in the sentence.

6. Periphrases of the imperative are made by fac, fac ut, cūrā ut, velim, with the subjunctive, and in poetry by memento with the subjunctive or the infinitive; and negatively by fac ne, cave, nolim, with the subjunctive, by noli, and in poetry parce, mitte, omitte, absiste, fuge, and similar words with the infinitive: magnum fac animum habeas, mind you have a lofty spirit; cūra ut valeas, take care of your health; acquam memento servāre mentem, remember to keep an even mind; cave facias, beware of doing it; hoc nolim me jocāri putes, I would not have you think I say this in jest; nolīte id velle quod fieri no potest, do not wish what cannot be; mitte sectāri, search not; fuge suspicāri, do not suspect.

7. Imperative phrases are softened by the polite expressions sis (== si vis), sultis, sodes, amābo, etc., *please*, *pray*: as, refer te, sis, ad vēritātem; hoc agite sultis; id agite, amābo.

8. An imperative of the perfect passive is found, though very rarely: as, admoniti este, Ov., and Caesar's famous cry, jacta alea esto!

# PARTICIPLES, GERUNDS, AND SUPINES.

248. Active participles govern the same cases as their verbs:

As, amans virtūtem; faventes rebus Carthäginiensium; catulorum oblīta leaena; arcens reditu tyrannum; ūtendum est aetāte.

**249.** Participles represent *time* as present, past, or future, *relatively* to the time of the principal verb:

As, Plato scrībens mortuus est, Plato died while writing; Alexander, Persidis fines aditūrus, urbem Archelāo trādidit, Alexander, when about to enter the borders of Persia, gave up the city to Archeläus; pleraeque scribuntur orătiones habitae jam, non ut habeantur, most speeches are written after being delivered, etc.

1. The future participle sometimes denotes *purpose*: as, Alexander Hephaestiönem in regionem Bactriänam mīsit, commeātus in hiemem parātūrum, Alexander sent Hephaestion into the Bactrian country to get provisions for the winter. See § 253, n.

2. The want of a present passive participle is supplied by a passive verb with a relative or particle: as, pueri, qui docentur, discunt (or cum docentur, dum docentur), children learn by *being taught*.

3. There being no participle corresponding to the **English perfect active**, except in deponent verbs, its want is supplied by an active verb, with a relative or particle, or by an ablative absolute passive: as, Tarquinium rēgem qui non tulerim, Sicinium feram, having refused to endure Tarquin as king, shall I endure Sicinius? Alexander, cum interëmisset Clitum, vix a se manus abstinuit, Alexander, having slain Clitus, hardly abstained from suicide; Pompēius, captis Hierōsolymis, victor ex illo fāno nihil attigit, Pompey, having taken Jerusalem, in the very moment of victory, meddled with nothing belonging to that temple.

4. The want of a future passive participle is supplied by a verb with a relative: as, grāta super veniet quae non spērābitur hōra.

## 250. THE CIRCUMSTANTIAL PARTICIPLE.

Participles are often used to denote the *circumstances* of an action, such as *time*, *cause*, *manner*, *means*, *purpose*, *condition*, *concession*:

As, Herculem Germāni itūri in proelia canunt, the Germans when about to march to battle chant Hercules; Hephaestio longe omnium amīcōrum cārissimus erat Alexandro, cum ipso pariter ēducātus, of all his friends Hephaestion was by far the dearest to Alexander, because he had been brought up with him; āër effluens huc et illuc ventos efficit, the air by flowing this way and that produces the winds; mīlites, pīlis missis, phalangem hostium perfrēgērunt, the soldiers by hurling their javelins broke through the phalanx of the enemy; Catilīna ad exercitum proficiscitur, signa illātūrus urbi, Catiline goes to the army, intending to march on the city; epistulae offendunt, non lõco redditae, letters annoy, if not delivered in season; scripta tua jam diu exspectans, non audeo tamen flāgitāre, though I have long been looking for your writings, yet I dare not demand them.

1. Clauses of concession are sometimes called adversative.

2. Nisi, etsi, quamquam, quamvis, quasi, may be found with participial conditional and adversative clauses, especially in later writers.

## 251. SOME PARTICIPIAL CONSTRUCTIONS.

1. Participles may be used instead of a relative clause: as, Pīsistratus Homēri libros, confūsos antea, disposuit, Pisistratus arranged the books of Homer, which were heretofore confused.

2. The English idiom "without," followed by a participle or verbal noun, is often represented in Latin by the **participle** accompanied by some negative expression: as, Nātūra dedit ūsūram vītae, tamquam pecūniae, nullā praestitūtā die, Nature has given the loan of life, as it were of money, without fixing any day for repayment.

3. In such forms as hoc cognitum habeo, and the corresponding expression in Greek, we see the origin of the perfect tense in modern languages, as made up of the auxiliary *have* and the past participle. But in the classical languages the have is used in its full sense of present possession, and is no mere auxiliary. Besides habeo, teneo and possideo and other verbs are used in the same way with perfect passive participles.

4. The **Perfect Participle** is elegantly used when in English we should have a **verbal noun**:

As, anno urbis conditae, in the year from the building of the city; Prūsiam rēgem suspectum Rōmānis et receptus Hannibal et bellum adversus Eumenem mōtum faciēbat, both the reception of Hannibal and the beginning of war against Euměnes made king Prusias an object of suspicion to the Romans.

Note.—Livy, Tacitus, and Lucan use the neuter of the perfect passive participle as a passive verbal noun.

5. Still more frequently is the **Gerundive** used where we use a noun :

As, de urbe trādendā, concerning the delivery of the city; temperantia constat ex praetermittendis voluptātibus, temperance consists in abstinence from bodily pleasures; ante conditam condendamve urbem, before the actual or designed foundation of the city.

6. A Participle and Verb are often best translated by two verbs: as, Caesar scribit se cum legionibus profectum celeriter adfore, Caesar writes word that he has set out with his legions and will soon arrive.

7. A Participial construction is often involved with an indirect question or a relative clause, so that it can hardly be translated without periphrase: as, cogitate quantis laboribus fundatum imperium, quanta virtute stabilitam libertatem una nox paene delerit, think how vast the toil that founded this empire, how great the valor that established this freedom, which a single night all but destroyed.

8. The nouns man, men, things, are frequently understood with Participles: as, beātos pūto, quibus datum est aut facere scribenda aut scribere

loquenda, I deem *them blest*, to whom it has been given either to do things worthy to be written, or to write things worthy to be spoken of; grande locūtūri nebulas Helicone legunto, let *those that would utter* a sublime strain cull mists on Helicon.

9. Some Participles are sometimes used as Adjectives: such are neglegens, patiens, sapiens, doctus, horrendus, tremendus, venerandus, etc.

10. Some Participles are sometimes used as Nouns: such are amans, adulescens, sponsus, nupta, sponsa, coeptum, dictum, factum, praeceptum, etc. Neuter Participles so used are sometimes modified by Adverbs: as, vērum est fortes et sapientes viros non tam praemia sequi solēre recte factorum quam ipsa recta facta.

# GERUNDS AND GERUNDIVES.

252. Gerunds govern the same case as their verbs :

As, spes satisfaciendi reipublicae; et agendi aliquid et dīligendi aliquos principia in nōbis continēmus; parsimōnia est ars re familiāri moderāte ūtendi.

1. A transitive gerund in classic authors seldom takes an accusative except of pronouns or neuter plural adjectives: as, **aliquid**, **multa**, **omnia**, etc. But it may do so for the sake of rhythm or perspicuity: as, **salūtem** hominibus dando.

2. Instead of the Gerund with its object in the Accusative, the Gerundive is generally used, the Gerundive taking the gender and number of its object, and the object taking the case of the Gerund :

As, tuendae urbis, of protecting the city (for tuendi urbem); ad liberandos oïves, for freeing the citizens (for ad liberandum cives).

Note.—This is the substitution of a passive for an active construction: thus, for consilium scrībendi epistulam, the design of writing a letter, we have more frequently consilium scrībendae epistulae, lit. the design of a letter to be written.

3. The Gerund is preferred where the Gerundive would cause an ambiguity as to gender.

4. The Gonitive of Gerunds and Gerundives defines Nouns and Adjectives: as, ars canendi; scientia cīvitātis regendae; cupidus andiendi.

5. The Genitive of a Gerund is sometimes found governing a Genitive case instead of an Accusative: as, facultas agrõrum latronibus dõnandi.

6. The Genitive of the Gerund and Gerundive in the predicate after esse sometimes denotes the purpose which a thing serves or the end to which it tends: as, rēgium imperium initio conservandae lībertātis atque augendae

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libertātis fuerat; tribūni plebis concordiam ordinum timent, quam dissolvendae maxime tribūniciae potestātis rentur esse.

7. In a few writers, especially later ones, the Genitive of the Gerund or Gerundive is used to denote the purpose of an action : as, Germānicus in Aegyptum proficiscitur cognoscendae antīquitātis. In better Latin causā or gratiā is added.

8. The genitives of the personal pronouns, mei, tui, etc., being really genitives of the neuter adjective pronoun, with them the Gerundive is used without variation for gender and number: as, sui conservandi; sui colligendi facultas, the power of collecting themselves together; vestri adhortandi causa, for the sake of exhorting you.

9. The **Dative** of Gerunds and Gerundives is used after adjectives which take a dative, and sometimes after nouns and verbs to express the *purpose* or *design*: as, aqua nitrosa ūtilis est bibendo, *nitrous water is useful for drinking*; studer revocandis regibus, to plot for recalling the kings.

1. To express purpose, the Accusative of the Gerund or Gerundive with ad, or ut with the subjunctive, is more common in Cicero.

2. The adjectives and verbs or phrases most used with the Dative of Gerunds and Gerundives are ūtilis, inūtilis, noxius, aptus, idoneus, par; studere, intentum esse, tempus impendere or consumere or insumere, praeesse, operam dare, diem dicere, locum capere, sufficere, satis esse, deesse, and esse in the sense of serving for or being adequate to.

3. The following are examples of the predicative use after esse: quae diūtinae obsidioni tolerandae erant, the things which were serviceable for enduring a long siege; divites, qui oneri ferendo erant, the rich, who were able to bear the burden; solvendo non eras, you were insolvent (lit., not adequate for paying, not able to pay).

10. The purpose of an office is stated in the Dative: as, triumvir dīvidendis agris, one of the three commissioners to divide the lands; tresviri rei publicae constituendae.

11. The Accusative of Gerunds and Gerundives is governed by prepositions: most commonly ad or inter; sometimes ante, circa, in, ob, or post: as, haec ad jūdicandum sunt facillima; magna summa ērogāta est in servos armandos.

Note.—Instead of the accusative gerund with a direct object, the gerundive construction is always used: as, missus est ad animos regum perspiciendos.

12. The Accusative of the Gerundive, agreeing with an object, is used after such verbs as do, trādo, condūco, loco, propono, cūro, habeo, to denote purpose: as, ēdiscendos fastos populo proposuit, he published the calendar for the people to learn by heart; Caesar pontem in Arare faciundum cūrat. (On the Accusative with ad, see § 252, 9, 1.)

Note.-If the governing verb is put in the passive, the gerundive becomes a predicate nominative.

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13. The Ablative of Gerunds and Gerundives is used of means, manner, or cause, or is governed by ab, de, ex, or in, rarely pro, and very rarely super: as, Caesar dando gloriam adeptus est; hodie stat Asia Lūculli institūtis servandis; de contemnendā morte; in accūsando atque in explicandis crīminibus operam consumpsi.

Note.— The ablative gerund is rarely used with a *direct object* depending on it, unless it be a **neuter pronoun**: as, nomen legis Graece a suum cuique tribuendo ductum est.

14. The neuter Gerundive may be used impersonally, either without case, or with the dative or ablative: as, bibendum est, we must drink; serviendum est legibus, it is right to comply with the laws; ūtendum est aetāte.

Note 1.—This is called by some grammarians the nominative of the Gerund.

Note 2.—In old Latin an object in the accusative is found: as, aeternas quoniam paenas in morte timendumst.

15. Transitive verbs have a personal gerundive construction: as, aqua bibenda est.

16. The Gerundive often takes a dative of the person concerned or to whom the action is related: as, moriendum est omnibus. (§ 157, 1.) An ablative of the agent with ab may be used, if required for perspicuity.

17. The Gerundive when used attributively implies *obligation*, *destiny*, or *desert*; and in negative sentences it sometimes approaches the meaning of *possibility*:

As, venerandus a nöbis et colendus est, he should be worshipped and honored; dēlenda est Karthāgo, Carthage must be destroyed; laböres aut jam exhaustos aut mox exhauriendos, destined soon to be spent; vix erat crēdendum, it could scarcely be believed; laböres non fugiendos, that cannot be shunned.

# SUPINES.

### **253.** ACCUSATIVE SUPINE.

The accusative supine, after verbs expressing or implying *motion*, denotes **purpose**:

As, l**ūsum it** Maecēnas, **dormītum** ego, *Maecenas goes off to play ball*, *I* to go to bed.

Note.—Purpose is more often expressed in other ways: thus, for eunt consultum Apollinem, we may have ut consulerent, qui consulerent, ad consulendum, consulendi causã, and, less frequently, consultūri.

1. This supine may govern a case: as, Hannibal defensum patriam revocatus est, to defend his country.

2. The implication of motion is sometimes only indirect: as, coctum conductus sum, I was hired to cook.

3. Ire with the accusative supine means to set about : as, ultum īre, to set about to revenge. Hence the use of the impersonal passive infinitive īri with the supine to make a passive infinitive future : as, audierat non datum īri fīlio uxōrem, lit., that there is not a going to give a wife to his son, i. e. that a wife will not be given to his son.

# 254. ABLATIVE SUPINE.

The supine in -u is an ablative of specification. It limits fas, něfas, opus, and adjectives meaning good or evil, easy or difficult, pleasant or unpleasant, fit or unfit:

As, něfas vīsu, (horrible in the seeing) horrible to behold; turpe dictu, (shameful in the saying) shameful to say.

1. The ablative supine is found rarely after verbs: as, pudet dictu, Tac.

2. The supine in -u is found very rarely as an ablative of separation: as, vilicus primus cubitū surgat, postrēmus cubitum eat (Cato).

# PARTICLES.

### **255.** ADVERBS.

1. Adverbs qualify verbs, adjectives, participles, and sometimes other adverbs:

As, prüdenter agit; male salsus; domus celeriter exstructa; satis bene.

2. Adverbs sometimes qualify nouns, but very rarely, and only when the noun is used as an adjective or participle, or when a participle is understood: as, admodum puer, very much like a boy, very young; late rex (= late regnans); gravibus superne ictibus, blows coming from above; eirea cīvitātum (of states round about), of neighboring states.

#### 256. TWO NEGATIVES.

Two negatives destroy each other :

As, nulla non arte petitus, sought by every art (with no art untried).

1. Not only does non before a negative word (as nemo, nunquam, nescio) make it affirmative, but neque gets the affirmative sense of et when followed by a negative word in the same proposition: as, neque have non evenerunt, and this came to pass indeed.

2. Non followed by ne—quidem remains negative: as, non fugio ne hos quidem mores, *I do not shun even* this character. So neque—neque, neve —neve, following a negative leading proposition, are translated like aut aut. Ne non after vide must be rendered by *whether*. 3. Non modo, or non  $s\overline{o}$ lum, is used before sed ne-quidem, or sed vix, where at first thought we should expect to find non modo non, non  $s\overline{o}$ lum non. The negation in ne-quidem belongs conjointly to both clauses; or we may say, with Herzog, that it changes the affirmation of the verb to negation.

4. In a few cases two negatives strengthen the negation, as in Greek: an exceptional usage, from the language of common life.

### 257. CONJUNCTIONS.

1. Co-ordinative conjunctions ( $\[1mm]{101, 2}\]$  connect words or clauses which are on an equality with each other.

2. In quick and lively discourse the copulative conjunctions are sometimes omitted. This is called asyndeton.

3. Three or more co-ordinate words may be connected each with the **preceding** by a conjunction; or the conjunction may be omitted entirely; or it may be omitted between the first members and que annexed to the last. Thus we may say fides et constantia et justitia, or fides, constantia, justitia, or fides, constantia, justitiaque.

4. Two words essentially different in meaning are separated by aut. Vel (for velis, *choose you*) denotes a distinction which is of no great importance, or relates only to the **choice of an expression**.

5. The meaning of -ve is similar to that of vel. With numerals it means or at most: as, bis terve, twice or (at most) three times; while bis terque means two or three times (at least).

6. When two words are united by a conjunction, which stands also before the first, without connecting it with a preceding word, the first et is translated both, the first aut or vel, either, the first sive, whether, the first nec or neque, neither. So cum...tum, may be rendered by not only...but also; both...and; tum...tum, at one time...at another time.

7. After words of likeness, ac and atque signify as; after words of unlikeness, than, or sometimes from or to.

8. Subordinative Conjunctions (§ 101, 3) connect a secondary clause to a primary or leading clause.

### 258. INTERROGATIVE PARTICLES.

1. In simple questions, -ne asks only for information; nonne expects the answer yes; num expects the answer no:

As, sentisne, do you feel? nonne sentis, do you not feel? num sentis, do you feel? you do not feel, do you?

2. No is appended to the emphatic word. It remains true that the particle itself does not imply either an affirmative or a negative answer, although this emphasis sometimes gives a rhetorical effect similar to that of **num** or **nonne:** as, **potestne** virtus servīre, *is it possible* that virtue should be enslaved? (No.) **Mēne** istud potuisse facere putas, do you believe that *I* would have done that? (Certainly not.) **Videsne**, ut in prōverbio sit ōvōrum inter se similitūdo, *do you see*, where he might have said, *do you not see*?

3. In conversational language, the final e in -ne is often omitted: as, nostin, tūn; also a preceding s in some verbs: as, āin, scin, viden, audin, for āisne, etc.

4. Rarely in poetry, ne is appended to interrogative adjectives, and even to the relative pronoun.

5. Questions are sometimes found without any interrogative particle or pronoun. They generally denote surprise or some strong feeling, or are purposely abrupt.

6. In alternative questions, utrum or -ne are generally used in the first member of the sentence, and an in the second and subsequent clauses :

As, utrum nescis quam alte ēscenderis, an pro nihilo id putas? vosne L. Domitium, an vos Domitius dēseruit?

7. Sometimes there is no interrogative particle in the first clause, and the second has an or (chiefly in indirect questions) -ne: as, ēloquar, an sileam ? nihil interesse nostrā putāmus, valeāmus aegrīne sīmus.

8. Utrumne is sometimes found for utrum, anne for an.

9. Ne...ne, an...an, are rare, and found chiefly in the poets; utrum ...ne, very rare.

10. Or not is annon, rarely necne, in direct questions, necne, rarely annon, in indirect: as, sortietur, an non? sunt have tua verba, necne? dii utrum sint, necne, quaeritur.

11. Those are not alternative (or disjunctive) questions in which aut is interposed, and not an : as, quid ergo, solem dicam aut lunam aut caelum deum, what then, shall I apply the name of God to the sun or moon or sky? Here there is no real opposition, but the three terms may all be equally affirmed or denied.

12. The old construction, utrum, which of the two? has after it -ne... an: as, utrum, studione id sibi habet, an laudi putat fore, si perdiderit gnātum? (Ter.) Utrum erat ūtilius, suisne servīre, an populo Romāno obtemperāre? (Cic.)

13. An stands not only in the second member of a disjunctive question, but also in simple questions used to complete and emphasize what precedes: asking, what must be the case otherwise, or what must be the case then; or answering a question under the form of a question; or adding in an interrogative form some conjecture respecting what is asked: as, necesse est quidquid pronunties, id aut esse aut non esse. An tu dialecticis ne imbūtus quidem es? what you put forward must needs either be or not be. Or are you not acquainted with even the first elements of logic? sed ad haec, nisi molestum est, habeo quae velim. An me, inquam, nisi te audīre vellem, censes haec dictūrum fuisse? do you, then, believe, etc. Quid āis ? an vēnit Pamphilus ? what do you say ? Has Pamphilus come ? nos hic te exspectāmus ex quodam rūmore, an ex litteris tuis ad alios missis, on the authority of some rumor, or (am I right?) of letters of yours sent to other persons.

14. In dependent clauses num means whether, and only asks the question; si is sometimes found in the sense of whether; and so an in later writers and the poets.

15. After haud scio, nescio, dubito, dubium, or incertum est, and some other expressions of uncertainty, an means whether not, and the whole expression signifies perhaps; I am inclined to think that. (See § 231, 4.)

16. An answer in the affirmative may be given by etiam, ita or ita est, sic or sic est, vērum, vēro, factum, sāne, maxume, quidni ? admodum, oppido, plāne, by a personal pronoun with vēro, or by the verb of the preceding sentence repeated.

17. An answer in the negative may be given by non, minume, nihil minus, ne...quidem.

18. Immo, nay, always corrects the preceding expression; but sometimes only to substitute a stronger affirmation.

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# Order of Words.

259. As the connection and construction of words in Latin can be known from their inflection, their position is not determined by such strict and definite rules as in English, but admits of great variety. That order is to be preferred which is most easily understood, marks out the more emphatic words, and gives an agreeable sound and rhythm.

The following rules give some idea of the normal or most usual order. Many of them may be superseded, however, by the demands of rhythm or emphasis.

1. The subject is put first, its modifiers next, the verb last, and the object and other modifiers of the predicate are put between :

As, ego te ob egregiam virtutem semper amavi; cur ego tuas partes suscipio ? cur M. Tullius P. Africani monumenta requirit, P. Scipio eum, qui illa sustulit, defendit ?

Note.—When the subject is closely connected with a clause following the verb, it may be placed after the verb.

2. Poets use great freedom in the order of their words: as, Ponitur ad patrios barbara praeda deos. (Ov.)

3. The **Preposition** stands before the noun, either immediately, or with the interposition of such expressions only as qualify the noun: as, consul de bello ad populum tulit; sine ullo metu et summa cum honestate; haec officia pertinent ad earum rerum, quibus utuntur homines, facultatem; ad bene beateque vivendum.

4. The preposition is sometimes placed between an adjective which is emphatic, or a pronoun (or rarely a genitive case), and the noun: as, magna ex parte; tribus de rebus; paucos post menses; summa cum cura; ea de causa; qua in urbe; quorum de virtutibus; deorum in mente.

5. Some prepositions, chiefly dissyllabic, occasionally stand after a relative pronoun: as, is, quem contra venerat. (See  $\gtrless$  131, 5.) Cum is always suffixed to personal and usually to relative pronouns. (See  $\gtrless$  57, 7;  $\gtrless$  62, 9.)

6. The following examples show the freedom often used by the poets in placing their prepositions: avem caelo dejecit ab alto; foedera regum vel Gabiis vel cum rigidis aequata Sabinis.

7. Adverbs, and Oblique Cases of nouns and adjectives, stand before the verb or adjective to which they belong: as, bellum civile opinione plerumque et fama gubernatur; multi autem, Gnathonum similes, sunt loco, fortuna, fama superiores.

Note 1.—Adverbs may be placed for emphasis at the beginning or end of the sentence; and they may be inserted without emphasis between the more prominent words.

Note 2.—Adverbs which qualify an adjective or another adverb almost always stand before it. But admodum can be placed after an adjective which is emphatic. An adverb of degree (as multo) may stand for emphasis at the beginning of the clause or sentence, and the adjective be put farther along: as, multo ejus oratio esset pressior.

8. Negatives stand before the word they qualify; hence before the verb (but not always immediately before it) when they apply to the whole proposition: as, non te reprehendo, sed fortunam; intellegere sane non possum. Instead of non dico, nego is generally used: as, negavit eum adesse, he said he was not there; (not, he denied, etc.)

Note.—Ne quidem takes the emphatic word between the two particles : as, ne joco quidem.

9. Attributes, whether adjectives, nouns in apposition, or oblique cases, usually follow their noun; but the reverse order is frequent, and is the rule with demonstrative pronouns and adjectives of number and quantity: as, vir bonus; praemeditatio rerum futurarum; Balbus quaestor, magno pondere auri, majore argenti coacto de publico exactionibus, Kal. Juniis trajecit se in regnum Bogudis; ejus disputationis sententias memoriae mandavi, quas hoc libro exposui; tribus modis. But a demonstrative may be placed after, if it is desirable to bring it into close connection with the relative: as, mediocritatem illam tenebit, quae est inter nimium et parum.

10. In many expressions the order of the words is fixed by custom: as, populus Romanus, civis Romanus, res familiaris, res gestae, aes alienum, jus civile, senatus consultum, magister equitum, tribunus plebi, pontifex maximus, Bona Dea, Jupiter optimus maximus, Carthago Nova, Via Appia, terra marique, etc. In a few cases this order is found reversed, for emphasis.

11. A monosyllabio noun almost invariably precedes a longer adjective: as, res innumerabiles; di immortales; rex potentissimus.

12. When a noun is qualified by both an adjective and a genitive, or by both a genitive and a prepositional expression, the adjective in the first case, the genitive in the second place, is usually put first, and the other attribute placed between that and the noun: as, amicitia nullam aetatis degendae rationem patitur esse expertem sui; cujus rationis vim ex illo caelesti Epicuri de regula et judicio volumine accepimus.

13. Relative pronouns regularly stand at the beginning of their clause; never after their verb: as, hic est quem quaerimus; quae cum ita sint, hoc loquor.

14. But sometimes an **emphatic** word, or words, is placed **before** the relative, especially when the demonstrative sentence is put after the relative sentence: as, **Tarentum** vero **qua** vigilantia, **quo** consilio, (Fabius) recepit? **Romam quae** apportata sunt, ad aedem Honoris et Virtutis videmus (to Rome, in contrast with what remained at Syracuse).

15. The relatives may be used for the demonstratives with et: e. g., qui for et is, qualis for et talis, quo for et eo. They may therefore be placed before those conjunctions which can be connected with et or autem: as, quod cum audivissem, quod si fecissem, quod quamvis non ignorassem, for et cum hoc, et si hoc, et quamvis or cum autem hoc.

16. Connective adverbs and interrogative pronouns usually stand at the head of their clause, or only after words, such as relative or demonstrative pronouns, which refer to the preceding sentence. They never come after their verb.

Note .- But in poetry we have freer position.

17. Words belonging to two or more co-ordinate words or expressions should strictly be put either before them all or after them all. But, partly for rhythm's sake, the common word is often put after the first of the coordinated words: as, jam viris vires, jam ferro sua vis, jam consilia ducibus deerant; an tu existimas fuisse tum alios medicos, qui morbis, alios qui volneribus, alios qui oculis mederentur ?

Note 1.—In poetry irregularities occur: as, pacis eras mediusque belli (for bellique medius).

Note 2 .- When the same verb belongs to several clauses, it is more com-

mon in Latin to place it in the last clause, and understand it in those preceding. The reverse is the rule in English.

18. Hiātus, or the concurrence of long vowels at the end of one word and the beginning of another, should be avoided as much as possible. A concurrence of short vowels, or of a long vowel followed by a short, is not objectionable.

19. The more easy and familiar the style of composition, the less formal is the arrangement of the words.

20. The position of the following particles may be specially noticed :

Nam, always, namque, almost always, stands at the beginning;

Enim, always after one word, seldom after two;

**Ergo**, therefore, either first, or after an important word of the sentence: as, hunc ergo, quid ergo; when it denotes not a conclusion, but only a transition, it almost always stands after a word;

Igitur, usually after one or two words, or even after more words, if they are closely connected; it is also put first, especially in Sallust;

Itaque, therefore, consequently, almost always at the beginning, in good prose;

Tamen, at the beginning, except where a single word is to be made emphatic by antithesis;

**Etiam**, also, even, before the word it qualifies; but also after it, especially if the word is put at the beginning of the sentence for the sake of emphasis;

Quoque, quidem, and demum, immediately after the word they qualify;

Autem, and vero, after a word, or two closely connected words: as, de republica vero; autem, even after several words, which cannot well be separated;

**Ne**, assuredly, is prefixed to a personal or demonstrative pronoun, except in a peculiar class of answers in Plautus.

Note.—If enim, autem, or igitur, and est or sunt, come near together, the verb usually stands without emphasis in the second place, if the proposition begins with the emphatic word: as, nemo est autem; sapientia est enim una, quae maestitiam pellat ex animis. But the verb is put in the third place, if the emphasis falls more on the words which come after it: as, cupiditates enim sunt insatiabiles.

21. The pronoun quisque almost always stands in the relative proposition, when a relative and demonstrative proposition are combined, and immediately after the relative.

260. Emphasis suggests the following rules :

1. Any word which is to be made **prominent** is placed at or near the **beginning** of the sentence, or sometimes, if not the primary predicate, at

the end (as an unusual position): as, a malis mors abducit, non a bonis; dedi veniam homini impudenter petenti; sequemur igitur hoc tempore et in hac quaestione potissimum Stoicos.

2. The ordinary place of the verb being at the end, it is emphatic when at the beginning of the sentence; in other positions than these, it makes the preceding word or words emphatic: as, Saguntum vestri circumsident exercitus; mox Karthaginem circumsidebunt Romanae legiones.

3. As the first place is allotted to emphatic words, in the **second** place in the sentence **unimportant** words are often thrown in; such words as are rather slurred over in reading.

4. An unemphatic word is sometimes put between words connected with one another, partly to throw the words before it into greater relief, partly to prevent itself occupying a more important position in the sentence. So especially est, sunt, etc.: as, qui in fortunae periculis sunt ac varietate versati; primum Marcelli ad Nolam praelio populus se Romanus erexit.

5. Contrasted and kindred words are put next to one another: as, ego Q. Fabium, senem adulescens, ita dilexi ut aequalem; quaedam falsa veri speciem habent; quid quod tu te ipse in custodiam dedisti?

6. Contrasted pairs of words are often put with the words in one pair in a reverse order to that of the other pair; two of the contrasted words still often being together as by last rule. This figure is called chiasmus, i. e. crossing, from the Greek letter, X: as, ratio enim nostra consentit, repugnat oratio; cum spe vincendi simul abjecisti certandi etiam cupiditatem; clariorem inter Romanos deditio Postumium, quam Pontum incruenta victoria inter Samnites fecit; cedere alius, alius obtruncari.

7. Where cumulative effect, or a sense of similarity rather than contrast, is desired, the same order of words is preserved in the component clauses. This figure is called anaphora, i. e. *repetition*: as, his similes sunt omnes qui virtūti student: levantur vitiis, levantur erroribus; ut non nequiquam tantae virtutis homines judicari deberet ansos esse transire latissimum flumen, ascendere altissimas rupes, subire iniquissimum locum.

261. Rhythm admits of no definite rules being given, but suggests:

1. That short words or expressions occupying a distinct position as subject, predicate, etc., be put first: as, erant ei veteres inimicitiae cum duobus Rosciis Amerinis; terrebat et proximus annus lugubris duorum consulum funeribus; movet ferocem animum juvenis seu ira seu detrectandi certaminis pudor seu inexsuperabilis vis fati.

2. That there be variety in the arrangements of neighboring sentences as regards prosody and syntax. (Thus *chiasmus* and *anaphora* are often found together.) **Examples**: Vide quid intersit inter tuan libidinem majorumque auctoritatem, inter amorem furoremque tuum et illorum consilium atque prudentiam. Adde huc fontium gelidas perennitates, liquores perlucidos amnium, riparum vestitus viridissimos, speluncarum concavas amplitu-

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dines, saxorum asperitates, impendentium montium altitudines immensitatesque camporum: adde etiam reconditas auri argentique venas infinitamque vim marmoris.

3. As the **rhythm of prose** is essentially distinct from that of verse, all **verse endings** should be avoided at the close of a sentence, particularly the hexameter termination of dactyl and spondee: as, ëssë vidëtur.

The occasional use of such endings, and even of a full verse, in the historians, may be justified by the context, but should not be imitated in ordinary prose.

4. The following is a table of cadences approved by Cicero and Quintilian: glōrĭām cōmpărāvīt; mēmbră fīrmārūnt; ēssē vīdēātūr; cōgītāns sēntīo; tŭī Scīpĭō; vārĭētātēs; plūrĭbūs dē caūsīs; vĭrūm cōndēmnārūnt; vĭdērī; nōvīssē.

#### 262. Position of subordinate sentences.

1. Subordinate sentences, except those which express a result, follow the rule of qualificatory words or phrases: i. e., they are put before the principal sentence to which they belong; either before the whole of it or before all but a few words: as, cum hostium copiae non longe absunt, etiamsi inruptio nulla facta est, tamen pecunia relinquitur, agricultura deseritur. Qui autem ita faciet, ut oportet, primum vigilet in deligendo (quem imitetur), deinde, quem probavit, in eo, quae maxime excellent, ea diligentissime persequatur. Qui autem agatur cum aperuero, facile erit statuere quam sententiam dicatis.

2. A short principal sentence or clause is often prefixed to the whole or part of the subordinate sentence, especially if this be a dependent interrogative: as, Stoicorum autem **non ignoras** quam sit subtile vel spinosum potius disserendi genus.

**263.** A Period consists of at least two, and generally several sentences, so connected that the grammatical construction is not complete till the last clause is added.

1. A Period (περίοδος) is so called because the main proposition surrounds the interpolated clauses.

2. By being grouped together in due order, the clauses of a period produce the effect of logical completeness, and of that sonorous and dignified expression which accorded well with the majesty and dignity of the Roman character. (Kennedy.)

3. The usual arrangement of clauses in a period is analogous to that of words in a simple sentence, viz. :

First: The word or clause containing the subject, with the words or clauses immediately connected with it;

Second: The words or clauses denoting the time, place, motive; Third: The word or clause expressing the remoter object; Fourth: The word or clause expressing the immediate object; Fifth: The principal verb.

To this order there are frequent exceptions, particularly in the position of the principal verb.

264. Both as regards arrangement, and in many other respects, it will be useful while writing a Latin composition to break off occasionally and read aloud extracts from some Roman author of the best period. This helps one to get into the right atmosphere for his work.



# PROSODY.

#### **265.** QUANTITY IN VERSE.

1. In Latin, as in Greek, Verse depended upon the Quantity of syllables, every syllable being either long (-) or short  $(\circ)$ ; and the various Metres resulted from the various relations of the long and short syllables to each other; their alternation producing the **rhythm** of the verse.

In English, on the contrary, and other modern languages, the rhythm of verse depends upon the **accentuation** or nonaccentuation of the syllables.

2. A short syllable was said to contain one mora or time; a long syllable two morae or times.

Note.—The short syllable is the unit of measure, and has the value of  $\int$  or an  $\frac{1}{8}$  note in music. The long syllable has the value of  $\int$  or a  $\frac{1}{4}$  note.

3. Syllables which might, at the same period of the language, be either long or short, are called common  $( \subset or \car )$ .

4. Some syllables which at one period of the language were long, at another were short.

5. A long syllable resolved into two short is marked  $\underline{\circ\circ}$ ; two short syllables contracted into a long,  $\overline{\circ\circ}$ .

6. A long syllable in the arsis (2233, 1, 3) may be prolonged so as to have the measure of three or even four short syllables, and may thus represent a whole foot. A syllable which includes three times is marked  $(\downarrow, \cdot)$ ; one which includes four times,  $(\downarrow, \cdot)$ .

7. A long syllable may be shortened, so as to take the place of a short syllable. Such a syllable is called irrational, and is marked > .

8. In most kinds of metre, the last syllable of every verse is common; that is, it may be regarded as either long or short, as the metre requires.

Note.—If the last syllable is short, where the metre requires a long syllable, the panse naturally made at the end of the verse gives it the additional time required; if on the other hand a long syllable stands here

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for a short, the excess of time is not felt in consequence of this very anticipation of the effect of the pause. The voice, too, would give some indication of the irrational time.

#### 266. QUANTITY BY POSITION.

1. A syllable is long by nature when it has a long vowel or diphthong: as, fato, maestis.

2. When a short vowel is followed by two or more consonants, a double consonant, or the letter J, the syllable is long by position:

As, factus subsunt.

Exc.—In the compounds of jugum the syllable before j is short.

Note 1.—The consonants may be in the first word, or in two consecutive words. Where both are in the second word, the vowel usually remains short; the more careful poets avoid this position.

Note 2.-H does not give position; and qv has only the power of a single letter.

Note 3.—In the older language, final s preceded by a short vowel was slightly sounded, if at all; it was often, therefore, not written, and often with the older poets did not give position: as, infantibus parvis; torvus draco.

Note 4.-Before cm and cn in Greek words a vowel may remain short.

Note 5.—The comic poets sometimes keep a vowel short before two consonants.

3. A syllable ending in a short vowel coming before a mute followed by 1 or r is common :

As, teněbrae or teněbrae; triplex or triplex; rětro or rētro. In the same verse Vergil has pătris, pātrem.

**Exc.**—The comic poets seem never to have lengthened a short vowel before a mute and a liquid.

1. This rule does not apply where the mute ends a syllable and the liquid begins another. In such cases the vowel is long by position, as in **ābluo**, **ōbruo**.

4. One vowel (or diphthong) before another vowel, or before h, is short:

As, meae, traho, io, boant, tuus, praeustus.

1. a of the old Genitive of the First Declension in āi is long: as, terrāi, purpureāi.

2. a or e is long before i in proper names ending in ius or ia : as, Gāius, Pompēius, Aquilēia; a is long in āio.

#### QUANTITY.

3. e is long in diēi; Lucretius has rēi; and once fidēi (as in Plautus and Ennius). So ēi in Lucretius, ĕi in Catullus, the dative of is; it is sometimes contracted into one syllable, as is also rei.

Note r.—In ai and ei followed by a vowel, the j both made a diphthong with the preceding a or e, and also was pronounced like English y: as, Pompeius, pronounced Pompei-yus. Cicero wrote the i double: as, Pompei-ius.

Note 2.—In the compounds of jacio it was usual to write i only once: as,  $\overline{eicit}$ , though the i was equivalent to ji. This accounts for the quantity of  $r\overline{eicio}$ , where the i formed a diphthong with the c of re, and also a separate syllable. But ei-cit, rei-cit, are sometimes dissyllable, and  $\underline{abicit}$ ,  $\underline{adicit}$  are found with their first syllable short.

4. In genitives in ius, i is common, but generally long in prose: as, ipsīus, unīus. In alīus (contracted for aliius), i is always long.

5. I is long before a vowel in fio, except before er: as, fiebam, fiam; but fierem. (Plautus and Terence sometimes have fieri, etc.)

6. The following quantities should be noticed : ēheu, Rhēa (Silvia), dīus, divine; Dīana, ŏhe.

7. Many Greek words keep a vowel long before another: as, äer, museum, Thalīa; Academīa, in the best Latin; daedaleus, chorea.

#### 267. DIPHTHONGS AND CONTRACTED SYLLABLES.

1. Diphthongs, and vowels derived from diphthongs, are long: as, aeger, audio, iniquus (in + aequus).

1. Prae in composition is generally short before a vowel.

2. Sometimes a diphthong at the end of a word is shortened when the next word begins with a vowel: as, insulae Ionio.

2. Contracted syllables are long: as, fructūs (fructūš), nīl (nihil), prūdens (providens).

### 268. DERIVATIVES AND COMPOUNDS.

1. Derivative and compound words generally retain the quantity of their primitives :

As, amo, amor, amīcus, amīcitia, māter, māternus, dēfero, regifugium.

Exc.-Perfects and supines of two syllables have the first long, even when that of the present is short: as, veni, vidi, motum.

Note .- In such perfects as rui, the penult is of course short.

2. Eight perfects and ten supines have the first syllable short: bibi, dědi, fidi, liqui (from liqueo), scidi, stěti, stiti, tüli; citum, dătum, itum, litum, quitum, rätum, rütum, sătum, situm, stătum (from sisto).

These perfects seem either to be reduplicated or to have once been so.

3. Reduplicated perfects have the first two syllables short: as, cecidi (from cado), pepuli, cecini, didici.

Note.—The second syllable is sometimes long by position: as, főfelli, mömördi. Cécīdi (from caedo) has the second syllable long, because the ī represents the diphthong ae; pěpēdi, from pēdo, also has a long penult.

4. Some apparent derivatives are illusory: rex, regis, regina do not come from rego. Variations of quantity do occur, however, in words supposed to come from the same root.

5. The change of a vowel or diphthong in forming a compound does not alter its quantity.

6. The quantity of the simple word is changed in some compounds: as, agnitus and cognitus, from notus; pejero and dejero, from jūro.

7. Ne- is generally long: but short in neque, nequeo, nefas, nefandus, nefarius, and some other words.

8. Pro is generally long in composition; but there are many exceptions: as, procella, profanus, proficiscor, profecto, profugus, profundus, profari, profiteor, protervus (also protervus in Plautus), pronepos, proneptis, profundo (profundo, Catullus); propello twice in Lucretius, elsewhere long; procuro, propino, propago; Proserpina regularly, but Horace and Seneca each once Proserpina. In Greek words pro remains short; but prologus in Plautus and Terence.

9. The inseparable prepositions dī, sē, vē are long; rĕ or rĕd, short.

10. Re is sometimes lengthened by position. In the oldest Latin the quantity was rē or rēd generally. Hexameter poets have rēligio, rēlicuus, rēliquiae; but the later poets always rěliquus.

11. In refert, the first syllable is not the preposition, but from res; refero has refert.

#### **269**. MONOSYLLABLES.

1. Monosyllables ending in a vowel are long: except the enclitics (&11, 2) and the nominative and accusative quă.

2. Monosyllables ending in a consonant are long.

1. Such as end in b, d, l, t are short; but sal and sol, and diphthongs, as aut and hand, are long.

2. Fac, něc, an, ĭn, fér, pěr, těr, vĭr, cŏr, bĭs, cĭs, ĭs, quĭs, are short; as is ěs from sum, although Plautus has ēs. The pronoun hīc is common; hōc (nominative and accusative) is long in the later poets, common in the old dramatic poets. The quantity of ac is uncertain, as it never comes before a vowel in good writers.

### 270. FINAL SYLLABLES IN POLYSYLLABLES.

1. In words of more than one syllable, final i, o, and u are long; a, e, and y are short.

Exceptions.—a final is long :

1. In the Ablative Singular of the First Declension : as, mensa.

2. In the Imperative of the First Conjugation (but pută is used parenthetically).

3. Sometimes in the Nominative of Greek nouns, and in the Vocative of nouns in as.

4. In Numerals : as, trigintā.

5. In Prepositions and Adverbs: as, contrā, frustrā, posteā (but we have ită, quiă; eiă or heiă is perhaps common).

e final is long:

1. In the Ablative of the Fifth Declension : as, die, hodie.

2. In the second person singular of the Imperative of the Second Conjugation: as, gaudē. (But sometimes cavě, vidě.)

3. In Adverbs from Adjectives of the Second Declension: as, valdē, aegrē; also in fermē, ferē, ohē. (But beně, malě, inferně (Lucr.), superně (Lucr., Hor.), temerě.)

4. When it represents the Greek long e  $(\eta)$ : as, Hebē.

i final is short:

1. In Greek Nominatives, and some Greek Datives and Vocatives.

2. In nisi, quasi, necubi, sicubi, cui (when a dissyllable).

i final is common :

1. In mihī, tibī, sibī, ibī, ubī.

Note.-In hexameter poets, ibīdem; in scenic poets, ibīdem; utique, utinam, although always utī; ubinam, ubivis, but ubīque.

o final is short:

In cedo, cito, duo, ego, modo (but sometimes modo in Lucretius and ego in Plautus).

o final is common :

1. In some Nouns, especially Proper Names.

2. In Verb endings (but generally long in the best period); and in later writers, even in the ending -do of the Gerund.

3. In the Silver Age in quando, porro, sero, ambo, octo, and a number of other words. (In all ages quandoquidem.)

2. c final lengthens the vowel : except donec.

3. d, l, n, r, and t final shorten the vowel.

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Exceptions:

1. nihil.

2. Greek nouns in n which have the preceding vowel long in Greek.

3. Celtibër, Hiber (Iber), dispār, impār; Greek nouns in er which have  $\bar{e}$  ( $\eta$ ) in Greek.

4. The final syllable of contracted perfects is long: as, disturbat, petit, obit; so often the final syllable of petiit and of iit and its compounds.

4. as, es, and os final are long:

Exceptions:

1. as in the Nominative Singular and Accusative Plural of Greek nouns which have the a short in Greek.

2. penës; Nouns of the Third Declension which increase short: as, milës, militis (but pës and its compounds, Cerës, abiës, ariës, pariës, remain long); compounds of ës: as, potës, adës; ës in words representing a short ending in Greek: as, cacoethës, Arcadës.

3. exŏs, compŏs, impŏs; ŏs in words which have a short ending in Greek: as, Chiŏs, Phasidŏs.

5. is, us, and ys final are short:

Exceptions:

1. īs in the Dative and Ablative Plural; īs in the Accusative Plural of the Third Declension; īs in the second person singular of the Present Subjunctive; īs in compounds of vīs: as, mavīs, quamvīs; īs in Nominatives which increase long (as, Samnīs, Samnītis); īs representing a long syllable in Greek: as, Salamīs, Salamīnis; ĭs in the Future Perfect, and ĭs in the Perfect Subjunctive; sanguĭs; Vergil has once pulvīs.

2.  $\bar{u}s$  in Nominatives which have  $\bar{u}$  in the Genitive: as, virt $\bar{u}s$ , virt $\bar{u}tis$ , but Horace has once palus;  $\bar{u}s$  in the Genitive Singular and Nominative and Accusative Plural of the Fourth Declension;  $\bar{u}s$  representing Greek ovs: as, Panth $\bar{u}s$ .

3. ys in Tethys and chrysophrys.

#### 271. QUANTITY OF INCREMENTS.

A noun is said to increase when any case of it is longer than the nominative singular, by one or more syllables; and a verb, when any part of it is longer than the second singular present indicative active, by one or more syllables. The penult syllable of such increased form is called the increment. Thus, -sa is the increment in mensarum, and -no in honoris. In longer forms, when more than one syllable is added, there may be a second or third increment: as, vecti-ga-lis, vecti-ga-li-a,  $1^2 - 1^2 - 1^2$ ,  $1^2 - 1^3 - 1^4$ ,  $1^2 - 1^3 - 1^4$ ,  $1^2 - 1^3 - 1^4$ ,  $1^3 - 1^3 - 1^3$ ,  $1^4 - 1^3$ ,  $1^$ 

1. In the increment of nouns and adjectives, a and o are long; e, i, u, and y are short:

As, mensārum, audācis; puerōrum, doctiōris; puĕri, pĕdis; vĭri, divĭtis; portŭbus, vultŭris; Erÿcis.

Exceptions:

a is short :

- in Greek nouns in a and as of the third declension : as, poēmă, poēmătis, lampas, lampădis.
- in masculine nouns in -al and -ar : as, Caesar, Caesaris.
- in those Latin nouns in -as whose genitive does not end in -atis : as, mas, măris; but vas, vāsis; and anas, anătis.
- in par, păris, and its compounds, and in baccar, hepar, jubar, nectar, and sal.

in nouns ending in s preceded by a consonant : as, trabs, trabis.

e is long:

in the fifth declension : as, diebus, dierum.

in Greek words in -ter, -teris and -es, -etis: as, crateris, lebetis.

in words whose genitive ends in -enis: as, ren, renis.

in many words which cannot be classified : as, vēris, Ibēris, lēgis, rēgis, mercēdis, herēdis, plēbis, quiētis, locuplētis, vervēcis.

i is long:

in nouns in -in and -is of the third declension : as, delphin, delphīnis; Salamīs, Salamīnis.

in nouns and adjectives in -ix, -īcis: as, radix, radīcis, felix, felīcis.

Note.—But calix, filix, fornix, nix, pix, salix, strix, and some others, increase short: *i. e.*, in -ĭcis, except nix, nĭvis, strix, strĭgis.

in nouns in -is, -ītis: as, Quiris, Quirītis; lis, lītis; in glis, glīris; vis, vīres (plur.), and a few more.

o of the third declension is short:

in nouns ending in us: as, temporis, from tempus; leporis, from lepus.

- in neuter nouns in -or and -ur: as, marmoris, from marmor; jecoris, from jecur.
- in many Greek nouns, having o short in Greek: as, Hector, Hectoris; aedon, aedonis; tripūs, tripodis; rhetor, rhetoris.
- in nouns and adjectives ending in s preceded by a consonant: as, inopis, from inops.
- arbor, memor, bos, compos, impos, lepus, praecox, and some others, have o short: as, arboris, memoris, bovis, compotis, etc.
- national names generally have o short: as, Macedonis. But there is great variety.

u is long:

in many nouns of the third declension ending in ūs: as, virtūtis, palūdis, rūris, tellūris.

Note.—Frügis, füris, lūcis, plūris, Pollūcis (from [frux], fur, lux, plus, Pollux), and some others, have u long.

y is long:

in some words, mostly foreign: as, Ceycis, Trachynis. in some other words it is common.

2. In the increment of verbs a, e, o, and u are long: i is short:

As, amātis, monebātis, audiātis, ferātis; legēmus, legēbamus; amatōte; amatūrus, solūtum; legĭmus, monuĭmus.

Exceptions:

do and its compounds have the stem vowel (or first increment) short : as, dăre, dăbamus, dăbo, dăturus.

Note.-But the vowel a is long in da and das.

e before r is short in the first increment of the present and imperfect tenses of the third conjugation; and in the second increment of futures ending in -beris and -bere: as, regere (infin. and imperat.), regeris or regere (pres. ind. pass.), regeremus, regeremur; amaberis, doceberis.

e is short before -ram, -rim, -ro, and the persons formed from them : as, amaveram, monuerim, legero.

e before r in the third plur. perf. ind. act. is sometimes shortened by the poets: as, steterunt (2 279).

i is long:

in perfects in -īvi : as, petīvi ;

in supines of verbs with such perfects : as, petitum.

in the first increment of the fourth conjugation : as, audirem.

Note 1.-But -imus in the perf. is short.

Note 2.-If the i comes before a vowel, it is short.

in subjunctives in -im : as, sīmus, sītis, velīmus.

in the imperative of nolo: as, nolīto.

i is common,

but oftener long, in rimus and ritis of the perfect subjunctive; • but oftener short, in rimus and ritis of the future perfect.

u is short:

in the first person plural: as, sumus, volumus.

## 272. PENULTS AND ANTEPENULTS.

Rules are sometimes given for the quantity of **penults** and **antepenults**; but they have many exceptions, and such quantities are best learned by practice in reading poetry, etc., with the aid of a Dictionary or Gradus.

### 273. NATURAL QUANTITY.-AUTHORITY.

1. We are often ignorant of the **natural quantity** of Latin syllables which we call long by position. The ancients carefully distinguished in pronunciation such words as lecto, *I read*, and lecto, from lectus, *a couch*. General

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laws of language give us here some help. Some special laws, too, are well established; thus, every vowel followed by ns or nf was long by nature: as in mēns, sapiēns, īnfelix, confecit; while e was short in měntis, sapi ěntis; o in pontis, fontis, montis. In many cases we know the length of the vowel by finding the Latin word written in Greek: as, Sēstius, Exortos, Roscius, 'Páoraios.

2. When we have no other reason, it is customary to say that a syllable is long or short by *authority*,—that is, the authority of the poets, whose *usage* is our guide.

### 274. ELISION.

1. When one word ends in a vowel or diphthong, or the letter m, and the following word begins with a vowel or h, such final vowel or diphthong, or m with its vowel, is elided; that is, does not count in the verse:

As, Quidve moror, si omnes uno ordine habetis Achivos; scanned thus:

Quidve moror, s<sup>i</sup> omnes un<sup>o</sup> ordin<sup>e</sup> habetis Achivos.

2. The first vowel of est, and sometimes of es, is often elided, instead of the preceding vowel: as, labori 'st; timendumst; simili's (similis es).

3. The earlier poets use elision more freely than the later. In the best ages, usage varies in different authors and in different styles of verse.

4. In reading, the elided vowels should be pronounced slightly and rapidly, rather than suppressed altogether.

5. The elision of a final vowel or diphthong is called synaloepha; that of m with the preceding vowel ecthlipsis.

6. On the elision of final s, see § 266, 2, n. 3.

### 275. HIATUS.

Sometimes a vowel is left unelided before another. This open concurrence of vowels is called hiātus:

As, Nereidum matri et Neptuno Aegaeo.

1. The monosyllabic interjections,  $\bar{a}$ ,  $\bar{o}$ , heu, are not elided by the dactylic poets.

Note 1.—Such elision would too much obscure and weaken the word. Io is found unelided in a few sentences, and once in Ovid the Greek interjection ai ai.

Note 2 .- 0, though not elided, is sometimes made short.

2. Sometimes a long vowel is left unelided and long in the arsis of a foot (282, 1, 3): as,

Stant et juniperī et castaneae hirsutae.

Ter sunt conatī imponere Pelio Ossam.

Once only Vergil leaves a syllable thus long in the thesis of the foot: Glanco et Panopeae et Inöö Melicertae.

3. Vergil allows himself an hiatus, first, in the arsis of the second, third, fourth, or fifth foot, especially in proper names followed by a mark of punctuation, or where the same vowel is the initial of the following word; secondly, in the thesis, when in accordance with Greek precedents a long vowel or diphthong is shortened, especially in the case of proper names and interjections; with short vowels in the thesis, hiatus occurs only before a strong mark of punctuation (as in Aen. i. 405).

4. Hiatus in Vergil is often found in those lines which are formed on a Greek model, i. e., those which terminate in a quadrisyllable (and this, moreover, is frequently of Greek origin), or which have a spondaic ending.

## 276. SYNAERĔSIS.

1. Two vowels usually pronounced separately are sometimes contracted into one syllable :

As, aurea, pronounced something like *aurya*; ferrei; eosdem, pronounced somewhat like *yösdem*. So sometimes Phaethon for *Phaëthon*; Orphea, alveo, deorsum, dein, deesse, anteit.

2. Such contraction is frequent in ii, iidem, iisdem, dii, diis, dein, deinceps, deinde, deest, deerat, deero, deerit, deesse, etc.

3. The vowels i and u are often made consonantal before another vowel: as, vindemjator (pronounced vindemyator), for vindemiator; so arjetat, abjete, parjetibus, omnja, precantja, consiljum, for arietat, etc.; for genua, genva (pronounced genwa); so pitvita, patrvi, sinvatis, etc. In the genitive plural of the Fourth Declension, un is sometimes contracted.

4. When i and u are thus consonantal, they have, with another consonant, the power of lengthening a preceding short vowel.

5. If only one of the vowels is written, the contraction is called **crasis**: as, di, derit.

## 277. DIALYSIS OR DIAERESIS.

One syllable is sometimes divided into two:

As, Tro-i-a for Tro-ja; sil-ŭ-a for sil-va; su-es-co for sue-sco; Or-phe-us for Or-phens.

#### 278. SYNCOPE.

A short vowel, or a syllable, is sometimes omitted: as, repostor for repositor; surpuit for surripuit.

## 279. SYSTŎLE.

A syllable long by nature or position is sometimes **shortened**: as, **viděn** for **vidēsne**; hodie for hoc die, constantly; stetěrunt for stetērunt, occasionally.

#### VERSIFICATION.

### **280**. DIASTŎLE.

A syllable naturally short is sometimes lengthened: as, Prīamides for **Prĭamides**. Vergil sixteen times lengthens -que.

### 281. TMESIS.

**Tmesis** is the **separation** of the component **parts** of a **compound word** by an intervening word or words: as, inque salutatam for insalutatamque.

## 282. SYNAPHIA OR CONTINUITY.

1. The first syllable of a following verse sometimes has an influence on the last syllable of the preceding, either by position or elision.

This is not uncommon in the Anapaestic system, and the Glyconic of Catullus.

2. The parts of a compound word are sometimes divided between two verses: as, si non offenderet unum-

Quemque poetarum limae labor et mora.

3. For hypermetrical verses, see § 287.

## VERSIFICATION.

283. A verse is composed of a certain number of feet.

1. Each foot has two parts,—the arsis, on which falls a special stress of voice called the ictus, or stroke, and the thesis.\* The regular alternation of arsis and thesis in successive feet produces the rhythm or harmonious movement of the verse.

2. The most common feet in Latin are the following :

Feet of Three Times. • Trochee – v ármă J Iamb v – cănố Tribrach v v v těměrě Feet of Four Times. Dactyl – v v lítoră J Anapaest v v – pătŭlae Spondee – – fātō

<sup>\*</sup> Originally, "the more strongly intoned part of the measure was called thesis  $(\theta \epsilon \sigma \iota_5)$ , because in beating time the foot was here set down, while the lighter part of the measure, during which the foot was raised, was called **arsis**  $(a \rho \sigma \iota_5)$ ." The Roman writers inverted this use. The accent in the examples marks the regular place of the ictus.

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3. The ictus falls on the long syllable, as marked in the examples.

4. The **spondee** and the **tribrach** are merely representative feet, and take their character and ictus from the kind of verse in which they are found.

5. The following is a full list of Feet or so-called Feet.

Pyrrhic		pătĕr	Paeon Secundus	ămābīmus
Iamb	<b>-</b>	ămấnt	Paeon Tertius	němorālis
Trochee		vídĭt	Paeon Quartus	regiminī
Spondee		lātōs	Ionic a minori	mětuentes
Tribrach		rĕgĕrĕ	Ionic a majori	– – – – tērrēbīmūs
Anăpaest	• • -	ănĭmós	Diiambus	protērvitās
Dactyl	_ • •	corporă	Ditrochee	condidisse
Cretic		díxeránt	Choriamb	– oppositīs
Amphĭbrach		lătinus	Antispast	~ – – ~ rěgēbāmur
Bacchius	•	rĕgébānt	Epitrĭtus Primus	ămāvīstī
Palimbacchiu	s	réxīsse	Epitrĭtus Secundu	s – – – aūdiebās
Molossus		dīcēbās	Epitrĭtus Tertius	– – – – aūdīvērānt
Proceleusmati	e	hŏmĭnĭbŭs	Epitritus Quartus	v rēxīssēmus
Paeon Primus		· condĭdĭmŭs	Dispondee	sūspēxērūnt

6. In Falling Rhythms, the verse moves from long syllables to short, as in verses composed of dactyls and trochees; in Rising Rhythms, from short to long, as in verses composed of iambs and anapaests. Rising rhythms may be treated as Falling, by considering the first short syllable or syllables as an Anacrūsis, or Base (284, C).

#### 284. Explanation of technical terms.

a

A. Hemimeris;  $(\eta \mu (\mu \epsilon \rho \iota s) \text{ means } \frac{1}{2}$ . Hence one foot and a half ( $\frac{3}{2}$ ) is called Trihemimeris; two feet and a half ( $\frac{5}{2}$ ), Penthemimeris; three feet and a half ( $\frac{3}{2}$ ), Hephthemimeris; four feet and a half ( $\frac{3}{2}$ ), Ennehemimeris.

1. Hence: a. **Caesura** (§ 285) after 1½ feet is called Trihemimeral; b. after 2½ feet, Penthemimeral; c. after 3½ feet, Hephthemimeral; d. after 4½ feet, Ennehemimeral.

c

d

Examples:

1. Fúdit equúm 2. Aut amite	magnó	tellús	percússa	tridentiVerg.
2. Aut amite	lévi	rára	téndit	rétiaHor.
(	ı i	ь (	c á	l

b

In the first verse, a Dactylic Hexameter, the fourth caesura is weak, the others strong (§ 286, 7).

In the second verse, an Iambic Trimeter, all the caesuras are after thesis, and therefore weak.

2. In distinction from Caesura (which is the coincidence of the close of a word with the middle of a foot), the coincidence of the close of a word with the close of a foot is called Diærĕsis: as,

Lumina | labentem caelo quae | ducitis | annum.

3. Diacrčsis in some metres coincides with a natural pause in the verse, caused by the ending of a rhythmic series. It is marked ||.

B. Metre (µérpov, measure) is used in two senses.

I. Metre, in the first place, means the verse or system of verses used by a poet in any composition: as, Heroic, Elegīac, Alcāic, Sapphic Metre.

1. A Metre which contains only one kind of verse is called Monocolum; a metre which contains only two kinds, Dicolum; one which contains only three kinds, Tricolum (from  $\mu \delta \nu os$ , single;  $\kappa \hat{\omega} \lambda ov$ , member).

2. When two kinds of verse alternate, they form Distichum (from δίς, twice; στίχος, row), a Distich or couple.

When recurrence takes place after four verses, these form a Tetrastich (stanza).

3. Thus the Dactylic Hexameter (Heroic), Iambic Trimeter, Trochaic Tetrameter, and others, are found as Metra Monocola. The Elegiac Metre and many others are Dicola Disticha. The Sapphic and some others are Dicola Tetrasticha. The Alcaic is Tricolum Tetrastichum.

II. Metre, in the second place, is used to express a given portion of a Verse in some Rhythms: as the Dactylic, the Trochaic, the Iambic, and the Anapaestic.

1. In a Dactylic Verse, one foot constitutes a Metre.

. In Trochaic, Iambic, and Anapaestic Rhythms two feet, or a Dipody (διποδία), constitute a Metre.

2. A Verse comprised in a single Metre is called Monometer; in two, Dimeter; in three, Trimeter; in four, Tetrameter; in five, Pentameter; in six, Hexameter.

3. Wanting one syllable to complete its metres a Verse is called Catalectic (καταληκτικός); in syllable, in disyllable, for tretains one syllable, in disyllabum, if it retains two; wanting two syllables, Brachycatalectic (βραχυκατάληκros); having a syllable above its metres, Hypercatalectic (ΰπερκατάληκτος); having its metres complete, Acatalectic (ἀκατάληκτος).

4. The time of the omitted syllable or syllables in a catalectic verse is filled by a pause. A pause of one time, equivalent to a short syllable, is marked  $\wedge$ : a pause of two times.  $\overline{\wedge}$ .

5. A Verse may also be called according to the number of feet: Binarius (2), as the Adonian; Ternarius (3), as the Pherecratican; Quaternarius (4), as the Trochaic or Iambic Dimeter; Senarius (6), as the Dactylic Hexameter or the Iambic Trimeter; Septenarius (7), as the Trochaic Tetrameter Catalectic; Octonarius (8), as the Trochaic Tetrameter Acatalectic of the scenic poets.

6. Or a Verse may be called according to the number of its syllables, as Phalaecius Hendecasyllabus (II). So the Alcaic Strophe consists of two Alcaic Hendecasyllabi (II), one Alcaic Enneasyllabus (9), and one Alcaic Decasyllabus (IO).

C. 1. A syllable at the beginning of a Verse before the just Rhythm, is called **Anacrūsis** (*àváĸρουσις*, *back-stroke*): as (according to one mode of scansion).

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#### 0 | magna Carthago probrosis.

2. Two syllables so preceding the just Rhythm are called a **Base**, which may be **trochaic**:

or spondaic:

Lūte | umve papaver; Dūrām | difficilis mane;

or even iambic.

3. A double Base, according to some metrists, is trochee + spondee, e.g., in the Sapphic Verse, as they explain it:

Ille mī pār | esse deo videtur.

This may even have an Anacrusis before it: as,

Mors | et fugacem | persequitur virum.

D. A Verse is called **Asynartete**  $(d\sigma v \nu 4\rho \tau \eta \tau \sigma s)$  which is really composed of two different verses welded together:

Tu vina Torquato move || consule pressa meo (§ 299, 1).

E. Some kinds of verse are named after their inventor or first user, usually a Greek lyric poet: e. g., Archilöchus, Alcaeus, Aloman, Sappho, Hipponax, Anacreon, Pherecrätes, Asclepiades, and Glycon.

### 285. THE DACTYLIC HEXAMETER.

1. The dactylic hexameter, first adapted from the Greek by Ennius, became the heroic measure in Latin. It consists of six feet, of which the last is always a spondee, the fifth is generally a dactyl, and any of the first four may be either a dactyl or a spondee.

2. From its sustained and continuous flow, this is the verse best adapted for narrative (or epic) poems, and it is used also in didactic poems, satires, and poetic epistles.

3. The spondee has the same time as the dactyl, and in dactylic verse takes an ictus on its first syllable.

4. In Homer, the last foot is a trochee or curtailed dactyl; while the best Latin verse lets us see that in the writer's mind it was rather a genuine spondee. (Munro.)

5. Sometimes the fifth foot is a spondee. The line is then called spondaic.

6. The last word in the verse is seldom a monosyllable, and only so to produce a special effect: as, procumbit humi bos; praeruptus aquae mons.

7. A light and rapid movement is given to the verse by frequency of dactyls; a slow and weighty movement by spondees: as,

Quấdrăpĕdấntĕ pătrếm sŏnĭtấ quătĭt ấngălă cấmpăm. Ílli întếr sēsé māgná vĩ þrácohĭă tóllūnt.

### 286. CAESURA.

1. Caesūra occurs where a word, which began in a preceding foot, ends in the middle of a foot:

## As, Ūnă să | lust vic | tist, nul | lamt spe | raret să | lutem.

2. In every verse, melody requires a pause. This ordinarily corresponds with a caesura, and is called the caesural pause.

In the example above, it is marked ‡, the other caesuras being marked ‡.

3. The caesural pause frequently concurs with a pause of sense; and where there are several possible places for it, considerations of the sense and of the proper connection of words have weight in determining it. Thus:

#### Hīne mātēr† cūltrīx† Cýbělī,‡ Cörýbāntĭăque āera. Nēque īntēr† sānctōs† īgnēs‡ ĭn hönōrě deorum.

4. The most natural and common place of the caesural pause in a hexameter verse is after the arsis in the third foot : as,

### Conticuere omnés, t înténtique ora tenébant.

A pause in the fourth foot, however, is very agreeable, when at the same time there is a less considerable pause in the second foot: as,

## Ítaliam, † fató † profugús ‡ Lavíniaque vénit.

5. The so-called **Bucolic Caesura** is a diaeresis (§ 284, A, 2) at the end of the fourth foot: as,

## Îte domum săturae, venit Hesperus, || îte căpellae.

6. The more frequent occurrence of the pause in the third foot gives the flow of the verse a certain unity, while occasional changes of its place prevent monotony. The expression of the verse is greatly affected by the place of the pause or pauses. The earlier caesuras in general give to the verse more vivacity; the later, more gravity.

7. When only one syllable in the foot precedes it, the caesura is called strong, or masculine; when two syllables, it is called weak, trochaic, or feminine. Thus, the caesura after sperare is weak in the verse

## Únă sălus vīctīs, nullām spērāre sălutem;

and the other caesuras in the same verse are strong (unless, with some grammarians, we regard the ending of a word before the end of the first foot as making a caesura, in which case there is a weak caesura after una).

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### **287.** HYPERMETRICAL VERSES.

Ennius and Vergil sometimes introduce a verse containing a syllable beyond the number requisite for the metre; this syllable, however, ends in a vowel, or in m preceded by a vowel, and is elided before the initial vowel of the following line.

Such verses are sometimes effective as denoting that the speaker is *carried on* beyond bounds by his excitement, or breaks off leaving something still unsaid; or simply as giving an emphatic ending to the sentence.

Examples :

Ímprecor, árma armís; pügnént īpsíque nepótesque. Se satis ámböbüs Teücrísque veníre Latínīsque.

## 288. THE ELEGIAC DISTICH.

The Elegiac distich consists of a Dactylic Hexameter verse followed by a so-called Pentameter. The latter consists of two Dactylic penthemimers : each penthemimer consisting of two feet,—either of which, in the first, may be a dactyl or a spondee, but both of which must be dactyls in the second,—followed by a long syllable. The long syllable is dwelt upon, and followed by a pause, so that it is really equivalent to a foot; and the verse should be called hexameter, though differing from the ordinary dactylic hexameter.

Examples:

Jām sēgēs ēst übi Trējā fūīt, rēsēcāndāquē fālce Lūxūriāt Phrygio || sānguinē pinguis hūmūs, \/ Sēmisēpūltā virūm cūrvīs fēriūntūr ārātrīs Ossā, rūīnēsas || ēccūlit hērbā domēs. \/

#### 289. OTHER DACTYLIC METRES.

1. The Dactylic Tetrameter acatalectic occurs rarely. It consists of four Dactyls, for either of the first three of which a Spondee may be substituted:

250 1250 1250 1200

2. The **Dactylic Tetrameter catalectic** is similar to the last four feet of the Hexameter. It is used chiefly with other verses:

100 1 200 1 200 1 20

#### TROCHAIC METRES.

3. The Dactylic Dimeter catalectic (called Adonic from a poem of Sappho addressing Adonis), like the last two feet of the Hexameter, consists of a Dactyl and a Trochee or Spondee. In the Sapphic strophe, the dactyl is cyclic, and the second foot a trochee:

4. The Dactylic Trimeter catalectic in syllabam, or minor Archilochian, consists of two Dactyls and a long syllable. It is used only with other verses. By adding a pause, it may be regarded as Dactylic Trimeter:

### 100 1 200 1 2 1

#### **290.** TROCHAIC METRES.

1. Trochaic Tetrameter catalectic consists of eight trochees (two trochees making a metre), for any of which an irrational trochee may be used, and for any but the last a cyclic dactyl, an apparent anapaest (here a resolved irrational trochee), or a tribrach. There is a **diaeresis** after the first dimeter. Found only in the comic poets.

Note 1.—As a long syllable shortened, so as to take the place of a short syllable in verse, is called irrational, and marked >, the same name is given to the foot in which it occurs; thus, a spondee used for a trochee is called an irrational trochee,  $\perp$  >, and a spondee used for an iamb, an irrational iamb, >  $\perp$ .

Note 2.—A dactyl taking the place of a trochee is called a cyclic dactyl, and is marked --- -; it may be represented approximately by ..., ; an anapaest taking the place of an iamb is called a cyclic anapaest, marked ---. The name cyclic, given by the ancients, is supposed to be derived from the use of these rapid feet in the dancing measures in the choruses.

Note 3.—A tribrach taking the place of a trochee has the ictus on its first syllable, its first two syllables representing the long syllable of the trochee, which of course has the ictus. A spondee used for a trochee has also its ictus on the first syllable.

2. Trochaic Tetrameter catalectic consists of seven trochees and an additional syllable; the diaeresis after the first dimeter. It is frequent in comic poets with the same choice of feet as in the acatalectic. Seneca observes stricter rules, allowing tribrachs in the odd places, except the last, spondees (i. e., irrational trochees) and irrational anapaests in the even places, and cyclic dactyls in the first, second, and sixth places.

Note.—By observing a pause after the syllable in the eighth place, the verse may be treated as acatalectic. The same principle applies in other catalectic measures.

3. Trochaic Dimeter catalectic consists of three trochees and a long syllable. It is used only in combination with other verses.

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4. Trochaic Dimeter brachycatalectic, or Ithyphallic, consists of three trochees, and hence may be called Trochaic Tripody. It is used only with other verses.

#### 291. DACTYLO-TROCHAIC OR LOGAOEDIC VERSES.

1. The Greater Archilochian metre consists of four cyclic dactyls followed by three trochees. In any of the first three feet, irrational trochees may be used. It is found only with other verses.

2. The Alcaic Decasyllable consists of two cyclic dactyls (not each contained in a single word), followed by two trochees. It is a combination of the endings of the two metres used in the first three lines (2292, 4, 5) of the Alcaic stanza, in which it forms, as a refrain, the fourth or closing line.

3. The Aristophanic consists of a dactyl followed by two trochees; or, otherwise, of a cyclic dactyl, a trochee, a lengthened long syllable, and a long syllable with pause:

1... 1.. 1... 1...

#### **292.** TROCHAEO-DACTYLIC METRES.

1. The Sapphic minor is a Trochaic tetrapody, with a dactyl always in the third foot. It consists of a trochee, irrational trochee, cyclic dactyl, and two trochees. Catullus has, but rarely, a true trochee in the second foot. There is a caesura, usually strong, sometimes weak, in the dactyl. Usually combined with the Adonic.

$$\perp \circ \mid \perp > \mid \perp, \circ \circ \mid \perp \circ \mid \perp \circ$$

2. The greater Sapphic consists of the minor Sapphic with a choriamb inserted before the dactyl. This choriamb is best treated as a cyclic dactyl and a long syllable followed by a pause, equivalent to a trochee.

 $L \circ | L > | L \circ | L \circ$ 

3. The Phalaecian, or simply Hendecasyllabus, is also a Trochaic pentapody. The first foot is usually an irrational trochee, but in Catullus occasionally a true trochee or iamb; the second a cyclic dactyl (except in Catul. 55, where it is frequently a spondee, i. e., an irrational trochee); the other three feet are trochees. There is no special caesura.

4. The Alcaic hendecasyllabus consists of a long or short syllable as an anacrūsis, a trochee, an irrational trochee, and two cyclic dactyls. There is generally a diaeresis after the spondee (i. e., the irrational trochee). It is used in the first two lines in the Alcaic stanza.

5. The Alcaic enneasyllabus consists of a long or short syllable as an anacrūsis, a trochee, an irrational trochee, and two trochees. It forms the third line of the Alcaic stanza.

6. The Pherecratian consists in Catullus of a trochee or irrational trochee, a cyclic dactyl, and a trochee; in Horace, of an irrational trochee, a dactyl, and a spondee (or, better, a lengthened long syllable, followed by a long syllable and a pause). Used in stanzas with other metres.

7. The Glyconic consists of a trochee or irrational trochee, followed by a cyclic dactyl, a trochee, and a long syllable with a pause. Catullus has usually a trochee in the first place; Horace almost always a spondee.

8. The Priapēan consists of a trochee or irrational trochee, a cyclic dactyl, a trochee, a long syllable followed by a pause, equivalent to a trochee, a trochee, a cyclic dactyl, and a trochee. (Catul. 17.)

### 293. CHORIAMBIC METRES, SO CALLED.

1. The minor Asclepiadean is sometimes considered as consisting of a spondee, a choriamb, and two dactyls; but, better, of an irrational trochee, a cyclic dactyl, a long syllable followed by a pause, making it equivalent to a foot, a cyclic dactyl, a trochee, and a long syllable followed by a pause.

$$L > | L \cup | L', || L \cup | L \cup | - \wedge ||$$

2. The greater Asolepiadean is sometimes considered as consisting of a spondee, two choriambs, and two dactyls. But each of the choriambs should be treated as a dactyl and a long syllable followed by a pause, as in the minor Asclepiadean metre. The spondee is an irrational trochee, and the dactyls are cyclic. There is usually a diaeresis after each choriamb.

$$L > | L \cup | L', | L \cup | L', | L \cup | L \cup | L \cup | - \Lambda | |$$

3. For the greater Sapphic, see § 292, 2.

### 294. CRETIC AND GREATER IONIC METRES.

1. The Cretic Tetrameter acatalectic consists of four cretics. It occasionally admits a dactyl or paeon, or even a molossus as an irrational cretic. It is found only in the comic poets.

2. The Cretic Tetrameter catalectic has three cretics followed by a spondee.

3. The Sotadean consists of three ionics a majori and one trochee. A double trochee is often substituted for the third ionic, and sometimes for the first; and some of the long syllables are occasionally resolved into two shorts.

### 295. ANAPAESTIC METRES.

1. The Anapaestic dimeter acatalectic consists of four anapaests, for any of which a spondee (with the ictus on the last syllable), and for the first and third of which a dactyl (with the ictus on the second syllable), may be substituted. There is a diacresis after the second foot.

2. The Anapaestic dimeter catalectic, or Paroemiac verse, consists of three anapaests (or their substitutes) and a short syllable.

3. The Anapaestic monometer acatalectic consists of two feet, either anapaests or spondees. The first may be a dactyl. It is only used interspersed among dimeters.

Note.—Many metrists regard the first two short syllables in an anapaestic line as an anacrusis, and thus treat all anapaestic verses as dactylic.

### 296. IAMBIC METRES.

1. The **Iambic Tetrameter catalectic** consists of **seven iambs and a half**. In the **first** and **fifth** places are found apparent **spondees occasionally**. The comic poets use apparent spondees and dactyls, and cyclic anapaests, in every place but the seventh.

Note.—In iambic verse, spondees and anapaests take the ictus on the last syllable; tribrachs and dactyls on the second.

2. The Iambic Trimeter acatalectic consists of six iambs. It is sometimes found pure throughout a poem, but generally in Horace admits an irrational iamb frequently, a cyclic dactyl rarely, in the first, third, and fifth places, and a cyclic anapaest in the first and fifth. The tribrach occurs in all places except the last. There is a caesura usually in the middle of the third foot, sometimes not until the middle of the fourth.

3. The Iambic Scazon or Hipponactean, also a Trimeter Acatalectic, differs from the preceding by having always a spondee in the sixth foot and iamb in the fifth. Either a spondee, anapaest, or dactyl may be used in the first or third feet; a tribrach in the second, third, and fourth. The caesura is in the third or fourth foot.

4. The Iambic Trimeter catalectic consists of four iambs and a bac-

chīus, or rather of five iambs and a long syllable following by a pause, making it equivalent to a foot. Spondees (irrational iambs) are sometimes used in the first and third places, and a tribrach once occurs. There is a diaeresis in the middle of the third foot. It is used only with other verses.

5. The Iambic Dimeter acatalectic consists of four iambs, for the first and third of which a spondee (irrational iamb) is often substituted. A tribrach and (cyclic) dactyl also occur, though rarely. It is used with other verses.

6. The Iambic Dimeter catalectic consists of two iambs and a bacchīus; or, better, of three iambs and a long syllable followed by a pause. A special form of this verse, called the Anacreontic, has an anapaest in the first foot.

7. The **Iambic Dimeter brachycatalectic** consists of three iambs. It is found only at the close of a system of dimeter catalectics.

Note.—Many metrists regard the first syllable in an iambic line as an anacrusis, and thus treat all iambic verses as trochaic.

#### 297. ANAPAESTO-IAMBIC METRE.

The Galliambic consists in theory of two Iambic or Anacreontic Dimeters, of which the first is catalectic, and the second brachycatalectic. There are thus six feet, which are usually anapaest, iamb, bacchīus, anapaest, tribrach, iamb; but with some variations.

The metre is found only in Catullus 65. The name is from the Gallic priests of Cyběle, who form the subject of the poem.

### 298. BACCHIAC AND LESSER IONIC METRES.

1. The Bacchīac Tetrameter acatalectic consists of four bacchīi; a long syllable may sometimes be resolved into two short, and in some instances a molossus occurs as an irrational bacchius. It is found only in comic poets.

Occasionally a Bacchiac Hexameter occurs.

2. The Ionic a minori, occurring in Latin only in Horace iii. 12, is composed of forty feet, all ionics a minori. As the synaphīa is perfect, it may be divided into four decameters; but it is best printed in four stanzas, in each of which the first, second, and fourth lines are dimeters, the third a tetrameter. It may also be divided into stanzas of three lines, two tetrameters and a dimeter.

#### 299. IAMBS AND DACTYLS.

1. The Iambilegic verse consists of an iambic dimeter, followed by a minor Archilochian (§ 289, 4), which is a dactylic penthemimer. There is a diagresis after the penthemimer.

2. The Elegiambic verse consists of a dactylic penthemimer followed by an iambic dimeter. There is a diaeresis after the penthemimer.

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#### **300**. IAMBICO-TROCHAIC METRE.

The Saturnian is the oldest form of Latin verse, resembling the English ballad metre:

The queên is in her parlor, || éating bréad and hóney.

Many irregularities occur.

Examples:

Dăbūnt mălūm Mětéllī, || Naevio poétae. Immortales mortales || si foret fas flere, Flerent divae camenae || Naevium poetam; Itaque postquam est orcino || traditus thesauro Obliti sunt Romāi || loquier lingua latina.

**301.** HORATIAN METRES.

In the Odes and Epodes of Horace, the following Metres are found

1. The minor Asclepiadēan system, consisting of four minor Asclepiadēan verses (293, 1). Od. i. 1; iii. 30; iv. 8.

2. The first Asclepiadean strophe, in which the Glyconic verse (292, 7) alternates with the minor Asclepiadean (293, 1). Od. i. 3, 13, 19, 36; iii. 9, 15, 19, 24, 25, 28; iv. 1, 3.

3. The second Asclepiadean strophe, consisting of three minor Asclepiadean verses followed by a Glyconic. Od. i. 6, 15, 24, 33; ii. 12; iii. 10, 16; iv. 5, 12.

4. The third Asclepiadean strophe, consisting of two minor Asclepiadean verses, a Pherecratean (292, 6), and a Glyconic. Od. i. 5, 14, 21, 23; iii. 7, 13; iv. 13.

5. The greater Asclepiadean system, consisting of four greater Asclepiadean verses (293, 2). Od. i. 11, 18; iv. 10.

6. The Sapphie strophe, consisting of three minor Sapphie verses (292, 1) and one Adonic verse (289, 3). Horace has a caesura generally in the dactyl.

**Od.** i. 2, 10, 12, 20, 22, 25, 30, 32, 38; ii. 2, 4, 6, 8, 10, 16; iii. 8, 11, 14, 18, 20, 22, 27; iv. 2, 6, 11; **Carmen Saeculare**.

7. The greater Sapphic strophe; an Aristophanic verse (291, 3) followed by a greater Sapphic (292, 2). Od. i. 8.

8. The Alcaic strophe consists of the Alcaic hendecasyllabic verse (292, 4) twice repeated, an Alcaic enneasyllabic (292, 5), and an Alcaic decasyllabic verse (291, 2). Horace has a diaeresis after the second trochee in the first three lines.

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Note.—No one who feels the beauty of the refrain in the fourth verse of the Alcaic strophe, can fail to recognize the dactylic ending of the hendecasyllable and the trochaic ending of the enneasyllable. Observe, too, that the third verse is the doubling of the first half (after the anacrusis) of the first and second verses.

This is often called the **Horatian stanza**, Horace using it more frequently than any other. **Od.** i. 9, 16, 17, 26, 27, 29, 31, 34, 35, 37; ii. 1, 3, 5, 7, 9, 11, 13, 14, 15, 17, 19, 20; iii. 1, 2, 3, 4, 5, 6, 17, 21, 23, 26, 29; iv. 4, 9, 14, 15.

9. The first Archilochian strophe, in which the dactylic hexameter alternates with the minor Archilochian verse (289, 4). (Od. iv. 7.)

10. The second Archilochian strophe, in which the dactylic hexameter alternates with an iambilegic verse (299, 1); so that in this strophe an iambic dimeter is interposed between the two members of the first Archilochian strophe. Ep. 13.

11. The third Archilochian strophe; iambic trimeters alternating with elegiambic verses (299, 2). Ep. 11.

12. The fourth Archilochian strophe, in which the greater Archilochian verse (291, 1) alternates with the iambic trimeter catalectic, or, as it may be better considered, a trochaic pentapody with anacrusis. Od. i. 4.

13. The Alemanian strophe: dactylic hexameters alternating with dactylic tetrameters catalectic (289, 2). Od. i. 7, 28.

14. The Iambic trimeter. Ep. 17.

15. The Iambic strophe: iambic trimeters alternating with iambic dimeters. The first ten Epodes.

16. The first Pythiambic strophe: dactylic hexameters alternating with iambic dimeters. Ep. 14, 15.

17. The second Pythiambic strophe : dactylic hexameters alternating with iambic trimeters. Ep. 16.

18. The Trochaic strophe or the Hipponactean: trochaic dimeters catalectic alternating with iambic dimeters catalectic. Od. ii. 18.

19. The Ionic a minori (298, 2). Od. iii. 12.

### 302. EARLY DRAMATIC VERSE.

In early dramatic verse the quantity of syllables was not so definitely fixed or observed as in the later dactylic and other verse. The principal cases of deviation may be classified as follows:

1. Final syllables, afterwards short, were sometimes used with their original long quantity: as, famā (nom. sing.), soror, patēr; amēt, sciāt, ponebāt, percipīt, vendidīt; amēr, loquār; milēs.

2. Final syllables with long vowels were sometimes used as short: as, domo (abl. sing.), probe (adv.), tace, manu, viri; conrigi, bonas, foras, dolos, oves, manus (acc. plur.), bonis, habent. This is almost confined to iambic words. 3. Syllables containing a vowel followed by two consonants were sometimes used as short. Such are :

Syllables in the later language written with doubled consonants: as, immo, ille, simillimae, Philippus, esse, occulto;

Some syllables with two different consonants: as, inter, interim, intus, inde, iste, unde, nempe, omnis, ecquis. So also (according to some) voluptas, magistratus, ministrabit, venustas, senectus (or perhaps volptas, magstratus); expediant, exigere, uxorem.

4. Final syllables ending in a consonant were sometimes not lengthened, though the next word began with a consonant: as, (in Terence) enim vero, auctus sit, soror dictast, dabit nemo, simul conficiam, tamén suspicor; apud is frequently so used: even studěnt facere. This license is most frequent when the final consonant is m, s, r, or t; and is due to the tendency of the early language to drop the final consonant, and to shorten the final vowel.

5. Synizësis is freely used : as, tvos for tuos, svos for suus, sojo for scio, pver for puer, fvit for fuit, djes for dies, filjo for filio, otjum for otium.

6. Long initial syllables were slurred into short quantity when they followed monosyllables or elided pyrrichs; sometimes also at the beginning of a verse.

7. Spondees, dactyls, anapaests, and even proceleusmatics, were freely used for iambs or trochees, except in the last foot of the verse. (Roby, in part.)

### 303. METRICAL READING.

1. Verse should be read with a certain metrical **expression**, which a delicate taste will suggest, but for which no formal rules can be given. Some **ictuses** will be observed more strongly than others. The meaning of the words, and their rhetorical character as spirited or quiet, glad or plaintive, etc., will have its influence.

2. While students will need some exercises at first in simply marking off the feet, and indicating the place of ictus, caesura, or diaeresis, before they become initiated in the mysteries of metre, good metrical reading, as in English verse, preserves the words intact, and gives to the ear at once the sense and the melody.

3. Some kinds of verse admit of more than one way of scanning, and metrists differ in their preferences. But as the rhythm depends upon the alternations of long and short syllables—undisputed facts in any verse, unless sometimes in the final syllable —there is not room for so much difference in the actual reading as there is in regard to the theory of the structure of the verse.



# APPENDIX.

## GRAMMATICAL AND RHETORICAL TERMS.

**304.** GRAMMATICAL TERMS AND FIGURES.

- Amphibolia, ambiguity; e. g., aio te Romanos vincere posse, "Pyrrhus the Romans shall, I say, subdue;" where te may be subject and Romanos object, and vice versu.
- Anăoolūthon, non-sequence, where a sentence is begun in one way and finished in another way, with a changed construction; e.g., Deos verisimile est ut alios indulgentius tractent for deos...alios tractare or Di...ut... tractent.
- Anastrophē, inversion; e. g., male quod vult for quod male vult; tecum for cum te; transtra per et remos for per transtra, etc.
- **Aphaeresis**, omission of a letter or syllable at the beginning of a word; e. g., lis for stlis, natus for gnatus.
- Apŏcŏpē, cutting off, i. e., omission of a letter or syllable at the end of a word; e. g., ille for illus, me for med, vigil for vigilis.
- **Apodosis**, *reply*, applied especially to the consequent clause of a conditional sentence.
- Archaism, use of an *old* or obsolete form, word, or expression; e. g., olli in Vergil for illi; duellum in Horace for bellum; animai; in cassum magnum (Lucr.).
- Assimilation, when of two consonants the former is either made the same as the latter, or changed into another consonant of like kind: as, cessi for cedsi; scriptus for scribtus; defensum for defendtum (where the t of the suffix is changed to s, and the final d of the stem assimilated to it; s being often written for double s).
- Asyndětěn, omission of conjunctions; e. g., usus fructus; sarta tecta; inde ventis remis in patriam properavi (Cic.); abiit, excessit, evasit, erupit.
- Attraction, when a word, by the influence of another, is diverted from the 24 277

usual construction to a less usual one; e. g., hic est quem quaero hominem; urbem quam statuo vestra est.

Barbarism, using a faulty non-Latin word, especially a word faultily formed; e. g., gladia for gladii, scala for scalae. Distinguished by relating to a single word from solecism which relates to false syntax of several words or a phrase.

Brachylogy, shortening of expression.

- Crāsis, union of two or more vowel sounds; e. g., cors for cohors, prorsus for proversus.
- Diaeresis, separation of one vowel sound into two; e. g., Orpheus for Orpheus: also the treatment of a usually consonantal  $\mathbf{v}$  as a vowel; e. g., siluae for silvae. In verse, it means also the coincidence of the end of a word with the end of a foot.

Ecthlipsis, crushing out, in verse of a syllable ending in m before an ensuing vowel.

- Ellipsis, omission of one or more words which would be used if complete fulness of expression were necessary.
- Enallägë, change; i. e. putting of one part of speech, number, case, tense, etc., for another; e. g., vivere nostrum for vita nostra; nos for ego; mox navigo for navigabo.
- Epenthěsís, *insertion* ; e. g., of u in Alcumena for Alcumena; p in sumpsi, sumptum.
- Graecism or Hellenism; use of a Greek form or construction, not properly Latin also; e. g., amplexi habent for amplexi sunt.
- Hendĭādýs, one by two; use of two nouns with a conjunction, instead of a single noun with a modifier; e.g., paterae et aurum for aureae paterae.
- Hýpalläge, exchange; applied to such deviations from ordinary expression or construction as Tyrrhenus tubae clangor for Tyrrhenae tubae clangor; arma dei Volcania for arma a deo Volcano facta.
- Hyperbaton, transgression; i. e. when a considerable clause or expression is interpolated between two parts of a sentence mutually connected in meaning; e. g., hyperboreo septem subjecta trioni; animadverti omnem accusatoris orationem in duas divisam esse partes.

Hyphen, union of two words, as if by composition; e. g., non-sutor, one who is not a tailor, ignari ante-malorum, ignorant of the ills before.

- Mětăthěsis, change of position; transposition of two or more letters in a word; e.g., crētus for certus.
- Părăgōgē, addition; applied e. g., (according to a probably false theory) to the formation of dicier from dici by the addition of er.
- Părenthësis, insertion of a clause into the midst of another; e. g., sı nos, id quod maxime debet, nostra patria delectat (Cic.). The term is generally applied to an ordinary insertion; if unusual either from its eharacter or length, it is sometimes called hyperbaton.

Pleonasm, saying too much, an unnecessary fulness of expression; e.g.,

erant omnino itinera duo, quibus itineribus domo exire possent (Caes.); suo sibi gladio hunc jugulo, I slay him with his own sword to him; praesensi prius; nemo unus.

- Prolepsis, anticipation, applied to such use of an adjective as laceras aries ballistave concutit arces, where the towers are lacerae from the effects of concutit.
- Protasis, proposal, applied to the relative or especially to the conditional clause.
- Syllepsis, taking together, applied to the relation of an adjective to two or more nouns of different genders; e.g., pater et mater et filia capti sunt.
- Synaerěsís, contraction of two vowels into one sound: e. g., treating deinde, quoad as monosyllables; aureo, eidem as dissyllables; ariete, tenuia as trisyllables. Other terms are syneophonēsis and synīzēsis. All three are variously distinguished and applied, but most frequently used of those contractions which are regarded as exceptional and not expressed in writing; while crasis applies to such contractions as auceps for aviceps, cogo for co-ago.
- Synaloepha, coalescing of two vowels, applied to the elision in verse of the vowel at the end of one word before a vowel beginning the next
- Syncopē, striking together, applied to the omission of a letter or syllable in the middle of a word; e.g., saeclum for saeculum, puertia for pueritia, lūna for lucna, pergo for perrego.
- Synecphonesis, pronouncing together, see Synaeresis.
- Synesis, where the construction is adapted to the sense of the word rather than to the form; e. g., turba ruunt; turba circumfusi fremabant (Liv.); concursus populi mirantium (Liv.).

Synīzēsis, settlement together, see Synaerosis.

- Tmesis, cutting of a compound word into two, separated by other words; e. g., septem subjecta trioni for septemtrioni; per mihi gratum feceris for pergratum; quae me cunque vocant for quaecunque me; and saxo cere comminuit brum which Ennius wrote, probably mistaking cerebrum for a compound.
- Zeugma, *joining*, where a verb grammatically belonging to two or more nouns is in sense appropriate to one only (or to less than all); e. g., te greges centum Siculaeque circum mugiunt vaccae (Hor.); where *lowing* does not properly suit greges sc. ovium. Magonem alii naufragio (sc. perisse), alii a servis ipsius interfectum, scriptum reliquerunt (Nep.).

## 305. RHETORICAL TERMS, OR FIGURES OF SPEECH.

Allegory, a continued description of one thing in terms and in images properly belonging to another; e. g., at jam tempus equum fumantia solvere colla (Verg.), of concluding a book. A more detailed allegory is seen in Horace's description (Od. i. 14) of the *State* in political difficulties under the name of a ship tossed by waves. Essentially, allegory is a chain of metaphors.

- Alliteration, the use in the same sentence of several words beginning with the same letter; e. g., O Tite, tute Tati, tibi tanta, tyranne, tulisti (Enn.).
- Anăphŏra, *repetition* of the same word or grammatical form at the beginning of several clauses; e. g., in his templis atque tectis dux Lentulus erat constitutus meis consiliis, meis laboribus, mei capitis periculis, sine tumultu, sine delectu, sine armis (Cic.).
- Antithesis, contrast; e.g., ego projector, quod tu peccas; tu delinquis, ego arguor; pro malefactis Helena redeat, virgo pereat innocens (Enn.).
- Antonomasia, substituting a description for a name; e. g., Tydīdes for Diomēdes; eversor Karthaginis for Scipio; Saturnia for Juno.
- Aposiopesis, breaking into silence; an abrupt pause after a sentence or subject has been begun; e. g., Quos ego-sed motos praestat componere fluctus.
- Apostrophē, turning away to address some person, or thing, who is absent or at least not the proper object of address at the time; e. g., o leges Porciae legesque Semproniae (Cic.); citae Mettum in diversa quadrigae distulerant: at tu dictis, Albane, maneres (Verg.); Quid non mortalia pectora cogis, auri sacra fames ?
- Cătăchrēsĭs, a wrong use of a term, either to supply the place of a non-existing word, e. g., parricida for the murderer of a brother; or to put a different aspect on a case; e. g., virtus for temeritas, liberalitas for luxuria.
- Chiasm, making a X (Chi), i. e., crossing, where a second and corresponding set of words are stated in inverse order to that of the first set; e. g., multa quae nostra causa non facimus, facimus causa amicorum (Cic.). See § 260, 6.
- Clīmax (or gradātio), ladder, a series of words or expressions each stronger than the preceding: e. g., nihil agis, nihil moliris, nihil cogitas, quod ego non modo audiam, sed etiam videam planeque sentiam (Cic.).
- Enalläge, change, i. e., the use of a more general word for a specific word; e. g., Poenus for Hannibal, urbs for Roma; vos, o Calliope.
- Epexēgēsīs, additional explanation, applied to such usages as habere in loricam donat habere viro (Verg.), or to the subordinate clause in pacem amicitiamque hortatus est, ut cum rege in gratiam rediret (Nep.).
- Euphemism, the use of *softened language* to express what is disagreeable or distressing.
- Homœoteleuton, like ending of several clauses; e. g., in muros statim curritur, exercitus a sociis accersitur, dilectus juventuti denuntiatur; neminem alteri posse dare in matrimonium nisi penes quem sit patrimonium.
- Hŏmōnýmia, applicability of the same word to different things; such words are called hŏmōnýmă; e. g., taurus may be an animal, a mountain, a constellation, name of a man, or root of a tree.

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- Hýperbölē, exaggeration; e. g., gemini minantur in caelum scopuli (Verg.); or the description of Camilla's swiftness (Aen. vii. 808-811).
- Hystěron protěron, putting the former later, when that which naturally comes first is mentioned last; e. g., moriamur et in media arma ruamus (Verg.).
- Irony, dissimulation, says one thing and means another, but so as to let the real meaning be understood; e. g., in balneis delituerunt: testis egregios! dein temere prosiluerunt; homines temperantis! (Cic. Caec. 26); meque timoris argue tu, Drance, quando tot stragis acervos Teucrorum tua dextra dedit! (Verg.)
- Lītotēs, plainness, states less than is actually meant; e. g., non nego instead of aio; non indoctus for doctus; non laudo for culpo.
- Mětěphör (or translātio), transference of a term from its proper subject to another, on account of some resemblance or analogy between their meanings; frequently the application of a physical or concrete term to a mental or abstract subject; e. g., sitiunt segetes; asper homo (rough, i. e., ill-tempered); incensus ira, on fire with raye; eloquentiae fulmina. It differs from allegory only by being less sustained, and by being worked into the discourse instead of being an independent fable. Almost all language is metaphor, more or less vivid and conscious.
- Mětonýmy, change of name, applied to such expressions as Neptunus for sea; Vulcanus for fire; Ceres for corn; bene moratae urbes for bene morati urbis cives; Graecia for Graeci; Vergilius for carmina Vergili; proximus ardet Ucalěgon, where Ucalegon is for Ucalěgon's house. Among the substitutions of names made by Metonymy are that of the cause for the effect; the container for what is contained; the property for the substance; the sign for the thing signified: and vice versa: also, the parts of the body for certain affections; the possessor for the thing possessed; the place and time for the persons and things which they comprise.
- Onomatopœia, name making, in modern writers applied only to making names from the sounds which they are to denote; e. g., ŭlŭla, howler; murmur; clangor; hirrire (of a dog snarling).
- Oxymoron, keen, though apparently foolish, applied to such expressions, uniting seeming contraries, as insaniens sapientia; strenua inertia; splendidē mendax: et absentes adsunt et egentes abundant et imbecilli valent et, quod difficilius dictu est, mortui vivunt (Cic. Lael. 7).
- Păronomăsia (adnominātio), playing upon the sound of words; punning;
  e. g., consul ipse parvo animo et pravo, facie magis quam facetiis ridiculus (Cic.). Inceptio est amentium haud amantium (Ter.).
  Praetor iste vel potius praedo sociorum. Cui quod libet, hoc licet.
  Hunc ăvium dulcedo ducit ad āvium.
- Pěrĭphrăsĭs, roundabout expression, circumlocution; e. g., fao discas for 24 \*

disce; vos oratos volo for vos oro; Scipionis providentia Karthaginis opes fregit for Scipio Karthaginem fregit.

- Prösöpöpæia, personification, representing inanimate things as living and acting; e. g., crudelitatis mater avaritia'st, pater furor. Si patria mea loquatur, "M. Tulli, quid agis?" (Cic.). Extemplo Libyae magnas it Fama per urbes (Verg.).
- SIMILe or Părăbole, an apt comparison illustrating a statement; e. g., per urbes Hannibal Italos ceu flamma per taedas vel Eurus per Siculas equitavit undas (Hor.).
- Solecism, a grammatical *blunder* in matters of syntax; "Quintilian instances non feceris for ne feceris; hic aut ille for hic an ille; eo intus and intro sum for eo intro and intus sum."
- Syněcdochě, when the whole is understood along with (i. e., under the name of) a part; e. g., puppis for navis; tectum for domus; mucro or ferrum for gladius; caput for homo.
- Synonymia, using different words or expressions for the same meaning; e. g., non feram, non patiar, non sinam (Cic.). Words of the same or like meaning are called synonyma; e. g., gladius with ensis; soutum with clipeus; mare with pontus.
- Tautólógy, repetition of the same thing; sometimes used as identical with synonymia; sometimes applied to repetitions of the same word; e. g., non solum igitur illud judicium judicii simile, judices, non fuit (Cic.). Nam cujus rationis ratio non exstat, ei rationi non est fidem habere (Cornif.).

Whether the use of any of these figures is legitimate or proper depends on the **context** and the **occasion**, and on general considerations of intelligibility, good sense, vigorous expression, propriety, habit of speakers and writers, and the like. A **name** confers no **license**, and a grammatical or rhetorical figure is a name of a **fact**, not of a **law**. (Roby, in part.)

## MONEY, WEIGHTS, AND MEASURES. 306. VALUE OF COINS.

1.	From 451 to 269 B. C.:			
	The as libralis, of copper	abo	out 10	cents.
2.	From 269 to 217 B. C.:			
	The as sextantarius, of copper		2	cents.
	The sestertius, of silver	····· '	5	cents.
	The denarius, of silver		19	cents.
3.	. From 217 to 30 B. C. :			
	The sestertius, of silver		4	cents.
	The denarius, of silver		163	cents.
	The aureus, of gold (25 denarii, or 100 sestertii).			\$4.17.
	Hence mille sestertium			\$41.67.
	decies sestertium (a million sestertii)		\$41,6	67.00.

## 307. THE NAMING OF SUMS OF MONEY.

1. The ordinary unit of reckoning was the sestertius or nummus; in full, sestertius nummus. Up to two thousand, the nouns sestertii or nummi are used: as, decem sestertii, ten sesterces; ducenti nummi, two hundred sesterces; quini sestertii, five sesterces each. For higher numbers, in thousands up to a million, a neuter noun in the plural number, sestertia, was used: as, septem sestertia, seven thousand sesterces, instead of septem millia sestertiām; or both millia and sestertia are found: as, dena millia sestertia, ten thousand sesterces; or, again, in poetry millia is used with an ellipsis of sestertiām: as, mullum sex millibus emit, he bought a mullet for six thousand sesterces. Horace has bis dena sestertia nummūm, twenty thousand sesterces.

2. In sums of a million and upwards, numeral adverbs are employed: as, decies centum (or centena) millia sestertiūm. Usually the numeral adverb and sestertium are put alone: as, decies sestertium, a million sesterces; or, when the context is clear, the adverb is used alone, as simply decies; we find also, for the same sum of a million sesterces, decies centena millia or decies centena. In such expressions, sestertium was taken to be a neuter noun, in the singular number: as, (nominative) sestercium quadragies relinquitur, four million sesterces are left; (accusative) sestertive sestertive guadragies fundum emi, I have bought an estate for a million sesterces; in sestertio vicies egere, to be poor in the possession of two million sesterces.

Abbreviations are used: as, HS. DC. = 600 sesterces; HS.  $\overline{\text{DC}}$ . = 600,000 sesterces (or 600 sestertia); HS.  $|\overline{\text{DC}}| = 60,000,000 \text{ sesterces}$ . See § 55, 13; § 317, 8.

#### 308. INTEREST.

The as and its fractional parts were used in designating rates of interest. Thus, the interest being paid monthly at the rate of so much per 100 asses,

unciae usūrae	=	12	per cent.	per month	1 ===	<b>1</b> p	er cen	t. per annum;
sextantes usurae	=	1		"		<b>2</b>	"	44
quadrantes usurae	—	4	"	"	_	3	"	66
and so on;								
asses usurae	=	1	"	"	===	12	"	"

Asses usurae were also called centesimae; binae centesimae = 2 per cent. per month = 24 per cent.; quaternae centesimae = 48 per cent. per annum. Horace says, quinas hic capiti mercedes exsecat (i. e., quinas centesimas), this man slices off 60 per cent. from the capital, because in lending money he deducts interest at the rate of five per cent. per month.

Unciarum faenus, the yearly interest legalized by the Twelve Tables, was probably one uncia per as, or  $8\frac{1}{3}$  per cent., for the old year of ten months.

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## 309. WEIGHTS.

1. The unit or as of weight was the libra, or Roman *pound*, the supposed weight which a man could support on his hand horizontally extended. It was duodecimally divided, the uncia, or *ounce*, being its 12th part, the scriptulum or scrupulum, *scruple*, its 288th part. Its weight was about 5050 grains English, or about  $\frac{2}{3}$  pound Troy.

2. The **Greek** system also was used in the imperial times, the unit being a denarius, called from the Greek drachma, of which the libra contained until Nero's time 84; afterwards 96. This latter drachma contained three scriptula, the scriptulum two oboli, the obolus three siliquae.

### 310. MEASURES OF LENGTH.

1. The unit or as of length was pes, the foot; digitus was a fingerbreadth; palmus, a hand-breadth, was four digits; pes, a foot, was four palms or sixteen digits.

2. In the duodecimal division of the foot, uncia, the twelfth part, was an inch. Three unciae made a palmus. Two feet are sometimes called dupondius; two and a half feet, sestertius, also gradus, or *step*; one and a half feet, sesquipes, called also cubitus, the *fore-arm*.

Ulna, an ell, is sometimes a synonym of cubitus; but it sometimes means the full span of a man's arms, or six feet.

3. Land was measured out by the pertica or decempeda, a rod of ten feet. The actus (i. e., the *furrow* made at one drawing (*driving*) of the plough-oxen) measured twelve rods.

4. The unit of distance was the passus, pace, consisting of two gradus or steps, hence of five feet. It represents the distance from the point where, in walking, the same foot is taken up to the point where it is put down. Mille passus (or millia passuum or millia) was the Roman mile, 4850 English feet, or .919 English mile. The pes was 11.6 English inches.

The stadium, or furlong, was 1 of a Roman mile.

#### 311. MEASURES OF SURFACE.

1. The as of superficial measure was the jugerum: It contained 2 square actus, or 28,800 square feet; each actus 144 square rods or perticae. The square rod was called a scrupulum, or decempeda quadrata. Two jugera made an heredium; 100 heredia formed a centuria; 4 centuriae a saltus.

2. The **pes quadratus** was .94 English square foot; the **jugerum** almost § of an English acre; an **hereduum** nearly an acre and a quarter.

## 312. MEASURES OF CAPACITY.

1. The unit of liquid measure was the quadrantal, a vessel of a *cubit* foot in content, after Cicero's time called the **amphora**. The **amphora** =

two urnae; the urna = four congii; the congius = six sextarii; the sextarius = two hemīnae; the hemīna = two quartarii; the quartarius = two acetabula. Twenty amphorae made a culeus. The amphora was about 5 $\frac{3}{2}$  gallons English.

2. The duodecimal system was applied to the sextarius, which was a little less than an English pint (.96). Its twelfth, or uncia, was a cyathus, not quite half an ordinary wine-glass. The triens was 4 cyathi; the quadrans, 3 cyathi; the sextans, 2 cyathi; and so on.

3. The unit of dry measure was the modius, nearly one peck, or  $\ddagger$  bushel, English. It held two semodii or 16 sextarii. The divisions of the sextarius (sometimes called librarius) were the same as in liquid measure.

# Computation of Time.

**313.** 1. The Romans' civil day, as recognized in law, was from midnight to midnight; a natural day, from sunrise to sunset. The natural day was divided into twelfths, called horae, which were therefore of different absolute lengths according to the time of year. From December 23d, when the day at Rome was, according to modern reckoning, 8 hours 54 minutes long, and the Roman hour was  $44\frac{1}{2}$  minutes, the length increased up to the 25th of June, when the day was 15 hours 6 minutes, and the Roman hour 75 $\frac{1}{2}$  minutes. At the equinoxes, 23d. March, 25th. September, the Roman hour was of the same length as our own. The civil day is sometimes spoken of as divided into twenty-four hours.

2. The night was for military purposes divided into four *watches* (vigilia prima, etc.) of equal length. And a similar division of the day into four parts is also implied by Varro's account of the praetor's marshal crying the third hour, noon, and the ninth hour.

3. The division of time into weeks of seven days with distinct names was not used by the Romans before the introduction of Christianity. The months were distinguished by the names adopted by us from the Romans, excepting that, before the time of the Emperor Augustus, Julius and Augustus had the names of Quinctīlis and Sextīlis (i. e., fifth and sixth month, March being the first). The days of the month were computed from three leading days in each, which were called respectively Calendae (Kal.), Nonae (Non.), and Idus (Id.); to these the name of the month was appended as an adjective. The Calendae was the first day of every month; the Nonae and Idus the fifth and thirteenth, except in the months of March, May, July, and October, in which they were the seventh and fifteenth respectively.\* From these days they counted backwards, the days between the 1st and the Nones being reckoned as so many days before

<sup>\*</sup> In March, July, October, May, The Ides were on the fifteenth day, The Nones upon the seventh, we say. (For other months, take two away.)

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the Noues: the days between the Nones and Ides as so many days before the Ides; and the remaining days of the month as so many days before the Kalends of the *next* month. The day **immediately preceding** any of these reckoning points was called **pridie** Nonas, etc.; the day **next but one before** was the third day before (in consequence of the Nones, etc., being themselves included in the reckoning), and so on.

4. There are two abbreviated modes of denoting the date; e. g., the 27th of March might be marked as vi Kal. Apr., or a. d. vi Kal. Apr. The first is for sexto (die ante) Kalendas Apriles; the second for ante diem sextum Kalendas Apriles. The latter expression appears to have originally signified before (on the sixth day) the Kalends of April; the exact day being thrown in parenthetically, and attracted from the ablative into the accusative case in consequence of following ante. Similarly we find the date sometimes denoted by the number of days preceding a festival: as, a. d. v. Terminalia, i. e., 19th Feb. (the festival of the god of boundaries being on the 23d Feb.). This expression was considered as one word, before which in or ex may stand: as, Ex ante diem iii Nonas Junias usque ad pridie Kalendas Septembres, from the 3d June to the 3tst August; differre aliquid in ante diem xv Kalendas Novembres, to put off something to the 18th October.

5. The readiest way of reckoning the day is,

1. If the date lie between the Kalends and Nones, or between the Nones and Ides, to subtract the number of the day mentioned from the number of the day on which the Nones or Ides fall, and add *one* (for the inclusive reckoning).

2. If the date lie between the Ides and the Kalends, to subtract the number of the day mentioned from the number of the days in the month, and add two (i. e., one for the inclusive reckoning, and one because the Kalends are not the last of the month in which the date lies, but the first of the following month).

6. In leap year the intercalated day was counted between a. d. vi Kal. Mart. and a. d. vii Kal. Mart., and called a. d. bissextum Kal. Mart. (Hence the name of leap year, annus bissextīlis.)

7. Before the reformation of the Calendar by Julius Caesar, B. C. 45, the number of days in the months was in March, May, July, and October, 31; in February 28; in all the rest 29. As these four months were two days longer, the Nones and Ides were two days later. This should be remembered in reading **Cicero's letters**, many of which were written before 45 B. C. After that year the number of days in each month was the same as now.

8. The year was designated by the names of the consuls for that year. Thus, Vergil was born M. Licinio Crasso et Cn. Pompeio Magno consulibus (abl. absol.), in the consulship of Crassus and Pompey. Sometimes events are dated in their year after the founding of the city (A. U. C., U. C., or A.). 9. The following Table supposes the date to be subsequent to B. C. 45. The usual abbreviated form is given.

It must be remembered that Kalendae, Nonae, and Idus are feminine, and the months *adjectives*; that the dates Kalendis, Nonis, and Idibus (on the first, fifth, etc.) are in the ablative; and that a. d. vi Non. Mart., etc., is for ante diem sextum Nonas Martias.

Day of Eng- lish month. JANUARIUS, AUGUSTUS, DECEMBER.	Aprilis, Junius, September, November,	MARTIUS, MAIUS, JULIUS, OCTOBER.	FERUARIUS.
<ol> <li>KALENDIS.</li> <li>a. d. iv. Non.</li> <li>a. d. iii. Non.</li> <li>Prid. Non.</li> <li>Prid. Non.</li> <li>NONIS.</li> <li>a. d. viii. Id.</li> <li>a. d. vii. Id.</li> <li>a. d. vi. Id.</li> <li>a. d. v. Id.</li> <li>a. d. vi. Id.</li> <li>a. d. iv. Id.</li> <li>a. d. iv. Id.</li> <li>a. d. iii. Id.</li> <li>Prid. Id.</li> <li>IDIBUS.</li> <li>4. xix. Kal.</li> </ol>	KALENDIS. a. d. iv. Non. a. d. iii. Non. Prid. Non. Nonrs. a. d. viii. Id. a. d. vii. Id. a. d. vi. Id. a. d. v. Id. a. d. v. Id. a. d. iv. Id. a. d. vii. Id. A. d. viii. Id. A. d. viii. Id. A. DIBUS. A. d. XVIII. Kal.	KALENDIS. a. d. vi. Non. a. d. v. Non. a. d. iv. Non. d. d. iv. Non. d. d. iii. Non. d. prid. Non. NONIS. f. a. d. viii. Id. a. d. vi. Id. a. d. v. Id. a. d. v. Id. a. d. vi. Id. b. d. v. Id. a. d. vi. Id. b. d. v.	KALENDIS. a. d. iv. Non. a. d. iii. Non. Prid. Non. NONIS. a. d. viii. Id. a. d. vii. Id. a. d. vi. Id. a. d. vi. Id. a. d. vi. Id. prid. Non. NONIS. a. d. vii. Id. a. d. vi. Id. a. d. iii. Id. Prid. Non. b. NONIS. a. d. vii. Id. a. d. vi. Id. b. a. d. iii. Id. Prid. Non. b. NONIS. c. a. d. vii. Id. b. a. d. iii. Id. Prid. Non. b. NONIS. c. a. d. vi. Id. b. a. d. iii. Id. Prid. Non. b. NONIS. c. a. d. vi. Id. b. a. d. iii. Id. Prid. Non. b. NONIS. c. a. d. vi. Id. c. a. d. iii. Id. Prid. Id. IDIBUS. c. d. c. c. d.
<ol> <li>14. a. d. XIX. Kal.</li> <li>15. a. d. xvii. Kal.</li> <li>16. a. d. xvii. Kal.</li> <li>17. a. d. xvi. Kal.</li> <li>18. a. d. xv. Kal.</li> <li>19. a. d. xiv. Kal.</li> <li>20. a. d. xii. Kal.</li> <li>21. a. d. xii. Kal.</li> <li>22. a. d. xi. Kal.</li> <li>23. a. d. xii. Kal.</li> <li>24. a. d. xii. Kal.</li> <li>25. a. d. viii. Kal.</li> <li>26. a. d. viii. Kal.</li> <li>28. a. d. vii. Kal.</li> <li>29. a. d. iv. Kal.</li> <li>30. a. d. iii. Kal.</li> <li>31. Prid. Kal.</li> </ol>	a. d. xvii. Kal. a. d. xvi. Kal. a. d. xvi. Kal. a. d. xiv. Kal. a. d. xiv. Kal. a. d. xii. Kal. a. d. xii. Kal. a. d. xi. Kal. d. a. d. xi. Kal. d. a. d. vii. Kal. a. d. vii. Kal. a. d. vii. Kal. a. d. vi. Kal. a. d. ii. Kal.	Prid. Id. IDIBUS. a. d. xvii. Kal. a. d. xvi. Kal. a. d. xv. Kal. a. d. xiv. Kal. a. d. xiv. Kal. a. d. xii. Kal. a. d. xi. Kal. a. d. xi. Kal. a. d. xi. Kal. a. d. vii. Kal. a. d. vii. Kal. a. d. vii. Kal. a. d. vi. Kal.	a. d. xvi. Kal. a. d. xv. Kal. a. d. xiv. Kal. a. d. xii. Kal. a. d. xii. Kal. a. d. xi. Kal. a. d. xi. Kal. b. a. d. xi. Kal. c. a. d. vii. Kal. c. a. d. vi. Kal. c. b. c.

\* In leap year, the 24th Feb. was called a. d. bis sextum Kal. Mart.; the 25th, a. d. vi. Kal. Mart.; the 26th, a. d. v. Kal. Mart.; the 27th, a. d. iv. Kal. Mart.; the 28th, a. d. iii. Kal. Mart.; the 29th, Prid. Kal. Mart. The first twenty-three days were designated as in other years.

# PRINCIPAL EXTANT LATIN AUTHORS.

## **314.** PRAE-CICERONIAN AGE.

Cn. Naevius, a Latin of Campania, d. 199 B. C. Dramatic and epic poems; only fragments extant.

T. Maccius Plautus, b. 254 B. C., at Sassina in Umbria, d. 184 B. C. Comedies, 20 of which are extant, many being written 201-189 B. C.

Q. Ennius, b. 239 B. C., at Rudiae in Calabria, d. 169 B. C. Poems epie and dramatic; only fragments extant.

M. Porcius Cato (Censorinus), b. 234 B. C., at Tusculum, d. 149 B. C. History, speeches, and treatise on farming; this treatise and fragments extant.

P. Těrentius, b. 185 B. C., at Carthage, d. 159 B. C. Six comedies; all preserved.

L. Attius (or Accius), b. 170 B. C., d. circa 104 B. C. Tragedies and other poems; fragments only extant.

C. Lücīlius, b. 148 B. C., at Suessa Aurunca in Campania, d. 103 B. C. Satires; only fragments extant.

## **315.** GOLDEN AGE.

### 1. Ciceronian:

**Cornificius**, probable name of the author of a treatise on rhetoric addressed to C. Herennius and printed with Cicero's works. Possibly Q. Cornificius trib. pl. 69 B. C.

**M.** Terentius Varro, b. 116 B. C., at Reate, d. 27 B. C. Antiquarian and grammatical writings; satires, partly in verse; a treatise on farming. Extant: part of a work on the Latin language (written cir. 43 B. C.), and the treatise de re rustica (written 37 B. C.): fragments only of others.

**M.** Tullius Cicero, b. 106 B. C., at Tusculum, d. 43 B. C. Speeches, treatises on rhetoric and philosophy, and private letters. 58 speeches (some mutilated), most of the treatises, and many letters, are extant. Speeches from 81 B. C.; treatises from 55 B. C., except a work on rhetoric written in his youth; letters from 68 B. C.: all reaching nearly to his death. Fragments only of his poems extant.

Q. Tullius Cicero, b. 102 B. C., d. 43 B. C. A short political essay de petitione consulatus: extant (with his brother's writings).

C. Jūlius Caesar, b. 100 B. C., d. 44 B. C. Speeches, history, treatises on astronomy and grammar; only histories (or rather notes for history) of his own campaigns extant.

A. Hirtius, d. 43 B. C., wrote 8th book of Caesar de Bello Gallico, and Bellum Alexandrinum: both extant, printed with Caesar.

Cornēlius Něpos, b. 104 to 94 B. C., near the Po, d. after 32 B. C. History in the form of biographies: some extant. T. Lŭorëtius Cārus, b. 90 B. C., d. 55 B. C. Philosophical poem : extant. C. Vălěrius Cătullus, b. 87 B. C. at Verona, d. 54 B. C. Poems, of varied character; epic, lyric, occasional : extant.

**Publilius Syrus** of Antioch, cir. 45 B. C. Mimes. Extant a collection of proverbial lines extracted from them.

C. Sallustius Crispus, b. 87 B. C., at Amiternum, d. 34 B. C. History. Extant: histories of wars with Catiline and with Jugurtha, and some speeches from the other histories.

M. Caelius M. F. Rūfus, b. 85-82 B. C., d. cir. 48 B. C. Speeches. Some lively letters to Cicero are extant, forming Book viii. of Cic. ad Familiares.

Among other correspondents of Cicero, several of whose letters have come to us with Cicero's, are L. Munatius Plancus (Cic. ad Fam. Book x.); C. Asinius Pollio (same Book); D. Brutus (Book xi.); C. Cassius (Book xii.); P. Lentulus (ibid.); M. Junius Brutus (Cic. Epist. ad M. Brutum). One or two letters also occur from C. Jul. Caesar, Cn. Pompeius, M. Porcius Cato, M. Antonius, M. Lepidus, Q. Metellus Nepos, Matius, Caecina, Cicero filius.

#### 2. Augustan:

P. Vergilius Măro, b. 70 B. C., at Andes, near Mantua, d. 19 B. C. Rural and epic poems, viz., Bucolica (B. C. 41-38); Georgica (B. C. 37-30); Aenēis (begun cir. B. C. 26; left unfinished at his death): all extant. Some other smaller poems, partly satirical, which have been ascribed to him, are extant.

Q. Horātius Flaccus, b. 65 B. C., at Venusia, d. 8 B. C. Poems lyrical and satirical or didactic; partly in the form of epistles; all extant.

T. Līvius, b. 59 B. C., at Patavium, d. 16 A. D. History of Rome from the foundation of the city to the death of Drusus (9 B. C.), in 142 books, of which 35 books (viz., i.-x., xx.-xlv.) only are extant.

Albius Tibullus, b. cir. 54 B. C., d. 19 B. C. Poems chiefly amatory. Other poems are printed with Tibullus', especially those of

Lygdamus, b. cir. 43 B. C. Amatory poems.

Sextus Propertius, b. cir. 49 B. C., in Umbria, d. after 16 B. C. Poems chiefly amatory; all extant.

L. Annaeus Sénéca (the father), b. cir. 54 B. C., at Corduba, d. cir. 38 A. D. Wrote in old age reminiscences and specimens of the exercises of rhetorical schools, called Suasoriae and Controversiae; partly extant. (Often called Seneca Rhetor to distinguish him from his son.)

Vitruvius Pollio, cir. 14 B. C. Wrote a work on Architecture, still extant.

**P. Ovidius Nāso**, b. 43 B. C., at Sulmo, d. 17 A. D. Poems amatory (B. C. 14-1 A. D.), mythological and antiquarian (A. D. 2-8), and elegiac (A. D. 9-16); all extant. A tragedy which he wrote is not extant.

Gratius. Poem on hunting; extant probably only in part.

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Mānīlius. Poem on astronomy written about the end of Augustus's reign; extant.

**316**. SILVER AGE.

1. Early:

T. Claudius Caesar Germānicus, b. 15 B. C., d. 18 A. D. Translation in hexameters of Aratus's poem on the constellations.

M. Velleius Pătercălus, a soldier before 1 A. D., died after 30 A. D. Roman history; a short work, mainly extant.

Vălěrius Maximus, cir. 30 A. D. Wrote a collection of anecdotes, all or almost all extant.

A. Cornelius Celsus, time of Tiberius. Practical treatises on various arts; work on medicine extant.

Phaedrus (freedman of Augustus). Fables in verse; mainly extant.

L. Annaeus Sěněca (the son), b. cir. 4 B. C., d. 65 A. D. Philosophy and tragedies; both largely extant.

Q. Curtius Rūfus, time of Claudius. History of Alexander the Great; not wholly extant.

L. Jūnius Moderātus Columella, of Gades, time between Celsus and Plinius major. Treatise on farming, in twelve books (one in verse); all extant.

Q. Asconius Pedianus, cir. 3-88 A. D. Notes on Cicero's speeches, partly preserved.

**Pomponius Měla**, of Tingentera, in Spain, time of Claudius. Geography; extant.

A. Persius Flaccus, b. at Volaterra 34 A. D., d. 62 A. D. Satirical poetry; extant.

M. Annaeus Lūcānus, b. 39 A. D., d. 65 A. D. Poem on the war between Pompey and Caesar, called Pharsalia; extant.

Petronius Arbiter, time of Nero. Romance; extant in large fragments, chiefly in prose, but partly in verse.

Calpurnius, time of Nero. Bucolic poetry ; extant.

#### 2. Age of Quintilian :

C. Plīnius Sĕcundus (the elder), b. 23 A. D., d. 79 A. D. History, Grammar, Natural History; extant only the Natural History, in 37 books.

C. Vălerius Flaccus, d. before 90 A. D. Epic poems on the Argonautic expedition; extant.

C. Sīlius Itălicus, b. 25 A. D., d. 101 A. D. Epic poem on the second Punic War. Extant.

**P.** Papinius Stātius, b. at Naples, cir. 45 A. D., d. 96 A. D. Poems, epic and occasional. Extant: Thebăis cir. 80-92 A. D.; Achilleis (unfinished), and Silvae, written in the last years of his life.

M. Vălěrius Martiālis, b. at Bilbilis, in Spain, cir. 42 A. D., d. cir. 102 A. D. Epigrams in verse; extant.

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M. Făbius Quintĭliānus, b. at Calagurris, in Spain, cir. 35 A. D., d. cir. 95 A. D. Treatise on rhetoric; extant.

Sex Jūlius Frontīnus, b. cir. 40 A. D., d. cir. 103 A. D. Military and engineering works. Extant: treatise on Roman aqueducts, and anecdotes of military tactics, and fragments.

#### 3. Age of Tacitus:

**Cornelius Taoïtus**, b. cir. 54 A. D., d. cir. 119 A. D. Rhetoric and later Roman history. Extant: a considerable part of the history, a life of Julius Agricola, and a description of Germany. A dialogue de oratoribus is attributed to him, but its very different style from that of the other works of Tacitus makes this attribution doubtful.

C. Plīnius Caecīlius Sěcundus (the younger), b. at Comum 62 A. D., d. 113 A. D. Letters (published by himself) and a panegyrical speech. Extant.

**D. Jūnius Jūvenālis, b.** at Aquīnum, cir. 67 A. D., d. cir. 147 A. D. (So according to Friedländer. Usually put ten or twelve years earlier.) Satires; extant.

Velius Longus, time of Trajan. Grammatical treatises, one of which is extant.

Hyginus, time of Trajan. Land surveying; partly extant.

**C. Suētōnius Tranquillus**, b. eir. 75 A. D., d. eir. 160 A. D. Biographical, antiquarian, and grammatical writings. Partly extant, principally the Lives of the Caesars, written cir. 120 A. D.—ROBY.

## 317. ABBREVIATIONS.

#### 1. First names (Praenomina)

<b>A</b> .	Aulus.	Mam.	Mamercus.
App.	Appius.	N. or Num.	Numerius.
C.	Gaius.	Р.	Publius.
Cn.	Gnaeus.	<b>Q</b> .	Quintus.
D.	Decimus.	S. or Sex.	Sextus.
K.	Kaeso.	Ser.	Servius.
L.	Lucius.	S. or Sp.	Spurius.
М.	Marcus.	т.	Titus.
M. or M'.	Manius.	Ti.	Tiberius.

Women's names are expressed by inverted characters : as, O for Gaia.

2. Titles of Persons, etc.

CES. or CENS.	Censor or Censores.	D.	Divus.
Cos.*	Consul or Consules.	Des.	Designatus.
Coss.	Consules.		

\*"Not until the 3d cent. after Christ was cons. used; in Diocletian's time began the custom of doubling the s (e. g., conss.) to denote the plural." LATIN GRAMMAR.

F.	Filius.	RESP.	Respublica.
III. V. R. C.	Triumvir Reipublicae constituendae.	R. P. P. R. Q.	Respublica Populi Romani Quiritium.
IMP.	Imperator.	s.	Servus.
LEG.	Legatus.	S. P. Q. R.	Senatus Populusque
L. or LIB.	Libertus, Liberta.		Romanus.
MAG.	Magister.	S. P. P. Q. R.	Senatus Populus Ple-
N.	Nepos.		besque Romana.
P. C.	Patres Conscripti.	TR. MIL.	Tribunus Militum.
Р. М.	Pontifex Maximus.	TR. PL.	Tribunus Plebis.
PR.	Praetor, or Praetores.	TR. POT.	Tribunicia Potestate.
PROC. or PRO.	Pro consule, i. e., Pro-	X. V.	Decemvir.
Cos.	consul.	X. VIR. STL.	Decemvir stlitibus (i.
Pro. Pr.	Propraetor.	JUDIK.	e., litibus) judican-
PROQ.	Proquaestor.		dis.
P. R.	Populus Romanus.	XV. V. S. F.	Quindecimviri sacris
Q.	Quaestor.		faciundis.
QUIR.	Quirites.		

The name of the tribe to which a person belonged is sometimes added to the name in an abbreviated form: thus, Pup. for Pupiniā; Qui. or Quir. for Quirinā; Esq. for Esquilinā.

## 3. Sepulchral.

D. M. S.	Dis Manibus Sacrum.	H. S. E.	Hic situs est.
D. S. P.	De sua pecunia.	OB.	Obiit.
F. C.	Faciendum curavit.	P. C.	Ponendum curavit.
H. C. E.	Hic conditus est.	v.	Vixit.

4. In voting on trials.

5. In voting on laws.

<b>A</b> .	Absolvo.	A. P.	Antiquam (legem) probo.
C.	Condemno.	V. R.	Uti rogas.
NL	Non liquet.		

6. Epistolary.

D. Data (est epistola).
S. D. Salutem dicit.
S. P. D. Salutem plurimam dicit.
S. Salutem (dicit),
S. V. B. E. E. V. Si vales, bene est: ego valeo.
S. T. E. Q. V. B. E. E. Q. V. Si tu exercitusque valetis bene est: ego quoque valeo.
S. V. G. V. Si vales gaudeo. Valeo.

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## ABBREVIATIONS.

# 7. In decrees of the Senate.

D. E.	R. I. C.	De ea re ita cens	u- SCR. A	RF. Scribendo arfuerunt	(i.e.,
eı	unt.		ad	lfuerunt).	. ,
I. N.	Interces	sit nemo.	<b>V. F.</b>	Verba fecit.	

S. C. Senatus consultum.

8. Miscellaneous.

A. U. C.	Anno urbis conditae.	ITER.	Iterum.
D. D.	Dono dedit.	L.	Libertas.
DD.	Dederunt.	M. P.	Mille passuum.
D. D. D.	Dat, dicat, dedicat.	Q. B. F.	F. Q. S. Quod bonum felix
F. F. F.	Felix, faustum, fortuna-		faustumque sit.
	tum.		
HS	(for IIS, i. e., duo + sen	nis) sester	rtius.

9. Modern Latin.

A. C. Anno Christi.	i. q. id quod.
A. D. Anno Domini.	L. or Lib., Libb. Liber, Libri.
A. M. Anno mundi.	L. B. Lectori Benevolo.
a. C. n. ante Christum natum.	l. c. loco citato.
p. C. n. post Christum natum.	l. l. loco laudato.
c. caput, capitis, etc. (chapter).	leg. lege or legatur.
cet. cetera.	L.S. Locus Sigilli.
cf. confer or conferatur.	MS., MSS. Manuscriptum (or Manu-
cir. circa (about).	scriptus, sc. liber), Manuscri-
Cod., Codd. Codex, Codices.	pta, or manuscripti.
coll. collato or collatis.	N. B. Nota bene.
C. P. P. C. collatis pecuniis ponen	- N. F. Novum Foedus.
dum curaverunt.	N. T. Novum Testamentum.
comp. or cp. compara or compare	- obs. observa or observetur.
tur.	P. S. Postscriptum.
del. dele or deleatur.	q.v. quem (or quod) vide.
D. O. M. Deo optimo maximo.	sc. scilicet.
ed., edd. editio, editiones.	sq., sqq. sequenti, sequentibus.
e.g. exempli gratiā.	s. v. sub voce.
etc. or &c. et cetera.	vid. vide.
h.e. hoc est.	viz. videlicet.
I. C. Jesus Christus,	v. versus, versum, etc.
I. H. S. Jesus Hominum Salvator	
Ictus. Juris consultus.	V. cel. Vir celeberrimus.
ibid. ibidem.	V. cl. Vir clarissimus.
id. idem.	V. F. Vetus Foedus.
i.e. id est.	V. T. Vetus Testamentum.
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## LATIN GRAMMAR.

#### 10. Academic.

- A. B. Artium Baccalaureus, Bachelor of Arts.
- A. M. Artium Magister, Master of Arts.
- D. Doctor.
- LL. B. Legum Baccalaureus, Bachelor of Law.
- LL. D. Legum Doctor, Doctor of Laws.
- LTT. D., or L. H. D., Litterarum Humaniorum Doctor, Doctor of Literature.
- M. D. Medicinae Doctor, Doctor of Medicine.
- Mus. D. Musicae Doctor, Doctor of Music.
- Ph. D. Philosophiae Doctor, Doctor of Philosophy.
- S. T. D. Sanctae Theologiae Doctor, Doctor of Divinity.
- S. T. P. Sanctae Theologiae Professor, Professor of Divinity.
- S. B. Scientiae Baccalaureus, Bachelor of Science.
- S. D. Scientiae Doctor, Doctor of Science.

\*\*\* Other Academical Degrees are represented by similar initials.





Abbreviations: w., with; compd., compound or compounded. The figures denote the sections.

- -a, denoting agent, 104, 4, Rem.; female names, 104, 31.
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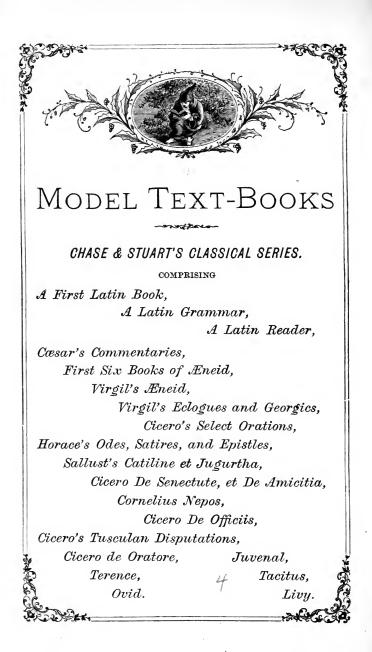
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