# CHRONOS A HANDBOOK OF COMPARATIVE RONOLOGY FROM 8000 B.C. TO 1700 A.D.



# THE LIBRARY OF THE UNIVERSITY OF CALIFORNIA RIVERSIDE

Ex Libris C. K. OGDEN



Digitized by the Internet Archive in 2007 with funding from Microsoft Corporation

http://www.archive.org/details/chronoshandbooko00hartiala

# CHRONOS A HANDBOOK OF COMPARATIVE CHRONOLOGY

LONDON: G. BELL AND SONS, LTD. PORTUGAL STREET, KINGSWAY, W.C. CAMERIDGE: DEIGHTON, BRLL & CO. NEW YORK: HARCOURT BRACE & HOWE ROMBAY: A. H. WHEELER AND CO.

# CHRONOS A HANDBOOK OF COMPARATIVE CHRONOLOGY

CHRONOLOGICAL NOTES IN HISTORY, ART

AND LITERATURE FROM 8000 B.C.

TO 1700 A.D.

FOR THE USE OF TRAVELLERS



" Footprints on the sands of time."

Second Edition. Revised with Additions and an Index of Painters and Sculptors

# LONDON G. BELL AND SONS, LTD.

D11 H37 1921

# CONTENTS

INTRODUCTION	•	•								xi
		•	•	•	•	•	•	•	•	

PAGE

# PART I

CHAP.

v

SU TO SE

<b>I</b> .	Some Notes of the Prehistoric Period and Approxi-	
	mate Dating	I
	EgyptCyprusBabylonCreteChina.	
II.	FIFTH MILLENNIUM B.C	3
	EgyptCreteBabylon.	
III.	. FOURTH MILLENNIUM B.C.	5
	Egypt.—Crete.—Babylonia.	
IV.	THIRD MILLENNIUM B.C	7
	Egypt. — Crete. — Babylonia. — Hebrews. — Aegean (Greece). — Phoe- nicia. — China.	
v.	SECOND MILLENNIUM B.C	12
	Egypt. — Cyprus. — Crete. — Babylonia. — Assyria. — Phoenicia. — Hit- tites. — Hebrews. — Greece (Mycenaean and Aegean). — Troy. — The Great Greek Migrations. — Etruscans. — China. — India.	
VI.	First Millennium b.c., as far as the Eighth Century b.c.	20
	Egypt. — Hebrews. — Assyria. — Babylonia. — Phoenicia. — Greece. — India. — China.	
	PART II	1
VII.	Eighth Century B.C.	23
	Greece.—Cyprus.—Sicily.—Phoenicia.—Rome.—Egypt.—Hebrews.— Hittites.—Assyria.—Babylonia.—India.—China.—Japan.	
III.	Seventh Century B.C	26
	Greece. — Lydia. — Sicily. — Phoenicia. — Phrygia. — Rome. — Egypt. — Cyprus. — Hebrews. — Assyria. — Babylonia. — Persia. — India. — China. — Japan.	

V

## CONTENTS

CHAP.		PAGE
IX.	Sixth Century B.C	29
	Greece.—Lydia.—Cyprus.—Sicily.—Phoenicia.—Rome and Etrus- cans.—Egypt.—Hittites.—Babylonia.—Persia.—Hebrews.—India.— China.	
Х.	FIFTH CENTURY B.C	35
	Greece.—Cyprus.—Sicily.—Persia.—Egypt.—Carthage and Phoenicia.—Hebrews.—Rome.—India.—China.	
XI.	FOURTH CENTURY B.C	41
	Greece.—Seleucid Kingdom of Syria.—Cyprus.—Carthage and Phoenicia.—Sicily.—Persia.—Egypt.—Hebrews.—Rome.—India.— China.	
XII.	THIRD CENTURY B.C	47
	Greece and Macedonia.—Kingdom of Pergamos.—Seleucid King- dom of Syria.—Parthian Kingdom.—Hebrews.—Egypt.—Sicily.— Carthage.—Rome.—India.—Ceylon.—China.	
XIII.	Second Century B.C	53
	Greece and Macedonia.—Pergamos.—Rome.—Seleucid Kingdom. —Parthia.—Hebrews.—Egypt.—Armenia.—Sicily.—India.—Cey- lon.—China.—Japan.	
XIV.	FIRST CENTURY B.C.	58
	Rome. — Egypt. — Armenia. — Parthians. — Seleucids. — Western Asia. — Hebrews. — Britain. — India. — China. — Japan.	
XV.	FIRST CENTURY A.D	63
	Roman Emperors.—Egypt under Roman Emperors.—Hebrews.— Parthians.—Armenia.—Britain.—India.—China.—Japan.	
XVI.	SECOND CENTURY A.D	67
	Rome.—Britain under Rome.—Parthia.—Egypt under Rome.— India.—China.	
XVII.	THIRD CENTURY A.D	70
	Rome.—Britain under Rome.—Parthians.—Egypt under Rome.— Sassanids (new kingdom of Persia).—India.—China.—Japan.	
XVIII.	FOURTH CENTURY A.D.	73
	RomeEgyptBritainSassanidsIndiaChinaJapan.	
XIX.	FIFTH CENTURY A.D	78
	Roman Empire in the West.—Roman Empire in the East.—Egypt. — Sassanids. — Britain. — Ireland. — Spain. — Visigoths. — Venice. — Sicily. — France. — India. — China. — Japan.	
XX.	Sixth Century a.d	82
	Later Roman Empire and Emperors at Constantinople and Ra- venna, and Gothic Kings of Italy.—Lombard Kings.—Venice.— Egypt.—Arabia.—England.—Ireland.—France (early Frankish kings). —India.—China.—Japan.	

vi

CHAP.

#### XXI. SEVENTH CENTURY A.D. .

Emperors of the later Roman Empire at Constantinople.—Principal Popes.—Lombard Kings.—Venice.—Arabia and the rise of Islam. —Armenia.— Jerusalem.—Egypt.—Frankish Kings and Mayors of the Palace.—England.—Ireland.—India.—Thibet.—China.—Japan.

#### XXII. EIGHTH CENTURY A.D.

Emperors at Constantinople.—Principal Popes.—Lombard Kings. —Venice.—Frankish Kings and Mayors.—Saracens.—Spain.—England.—Scotland.—Vikings.—India.—Java.—China.—Japan.

#### PART III

XXIII. NINTH CENTURY A.D.

Holy Roman Empire.—Popes.—Italy.—Venice.—Europe generally.—Norway.—Burgundy.—Eastern (Byzantine) Empire. –Saracens. —Egypt.—Spain.—England.—Scotland.—Ireland.—India.—China. —Japan.

#### XXIV. TENTH CENTURY A.D.

Holy Roman Empire. — Popes. — Rome. — Italy. — Venice. — Eastern (Byzantine) Empire. — Saracens. — Egypt. — Spain. — France. — Normandy. — Norway. — England. — Scotland. — Ireland. — India. — China. — Japan.

#### XXV. ELEVENTH CENTURY A.D.

Holy Roman Empire.—Germany.—Popes.—Rome and Italy.— Venice.—Sicily.—Eastern (Byzantine) Empire.—Seljukian Turks.— Egypt.—France.—Anjou.—Spain.—Norway.—England.—Scotland. —Ireland.—Wales.—India.—Java.—China.—Japan.

#### XXVI. TWELFTH CENTURY A.D. . .

Holy Roman Empire.—Popes.—Rome.—Italy.—Venice.—Sicily. —Eastern (Byzantine) Empire.—Latin Kingdom of Jerusalem.— Seljukian Turks.—Egypt.—France.—Spain.—Portugal.—Norway.— England.—Scotland.—Ireland.—India.—China.—Japan.

#### XXVII. THIRTEENTH CENTURY A.D.

Holy Roman Empire.—Holland.—Hanseatic League.—Popes.— Sicily. — Italy.— Florence. — Pisa. — Venice.—Genoa. — Milan. — Siena.—Orvieto.—Assisi.—Eastern (Byzantine)Empire and Latin and Greek divisions of Eastern Empire.—Frankish rulers in Greece.— Russia.—Seljukian Turks.—Egypt.—Spain.—France.—Norway.— England.—Europe generally.—Scotland.—Ireland.—Wales.—India. —China.—Japan.

#### XXVIII. FOURTEENTH CENTURY A.D.

Holy Roman Empire.—Germany.—Popes.—The two Sicilies.— Italy.—Rome.—Florence.—Venice.—Orvieto.—Siena.—Mantua.— Genoa.—Lucca.—Milan.—Eastern Empire (Palaeologi)—Ottoman Turks.—Egypt.—Greece.—Spain.—Portugal.—Norway.—Scandinavia.—Switzerland.—Holland.—France.—Burgundy.—England.— Scotland.—Ireland.—India.—Tamerlane.—Siam.—China.—Japan. vii

PAGE

87

94

101

109

117

127

139

#### CHAP.

#### XXIX. FIFTEENTH CENTURY A.D.

Holy Roman Empire. - Germany. - Popes. - Rome. - The two Sicilies.-Venice.-Florence.-Orvieto.-Siena.-Perugia.-Milan. -Italy (generally) .- Eastern Empire (Palaeologi) .- Ottoman Turks. -Egypt.-Rulers of Greece.-Greece under the Turks.-Russia.-Spain .- Portugal .- Netherlands .- Burgundy .- France .- England .-Scotland.-Ireland.-Wales.-The New World.-India.-Java.-The Sikhs.-China.-Japan.

#### XXX. SIXTEENTH CENTURY A.D.

Holy Roman Empire.-Germany.-Popes.-The two Sicilies.-Venice.-Florence and Grand Dukes of Tuscany.-Milan.-Greece under the Turks.-Remaining rulers in Greece.-Spain.-Portugal.-The Netherlands .- Scandinavia. - Turkey (Ottoman Empire). - Egypt. -Russia. - France. - England. - Scotland. - Ireland. - America. -India, -China, -Japan.

#### XXXI. SEVENTEENTH CENTURY A.D. .

Holy Roman Empire.-Germany.-Popes.-Rome.-Venice.-Florence.-Milan.-Mantua.-Italian Literature.-Greece.-Turkey. -France. - Holland. - Sweden. - Denmark. - Norway. - Spain. The two Sicilies .- Portugal .- Russia .- Poland .- England .- Scotland.-Ireland.-India.-China.-Japan.

#### APPENDICES .

- I. Table of Notable Dates
- II. Berlin system of Egyptian dating
- **III.** Periods of Egyptian History
- IV. Crete (method of dating)
- V. Periods of Babylonian History
- VI. Epochs in Assyrian History
- VII. Names of the early Chaldean States.
- VIII. Nine Cities of Troy
  - IX. Indian Religious Periods.

  - X. Indian Art Periods XI. Periods of Greek Sculpture
- XII. Greek Vases
- XIII. Greek Painting
- XIV. Hermetic and Gnostic literature XV. Genealogy of Galla Placidia
- XVI. Genealogy of the Vandal Kings
- XVII. Ravenna, the three periods
- XVIII. Four periods of Byzantine Art

- XIX. Genealogy of the Julian Emperors.
- XX. Christian Mosaics in Rome, Ravenna, etc.
- XXI. Descendants of Charles the Great
- XXII. Matilda, Countess of Tuscany
- XXIII. Hohenstaufen Family (origin of)
- XXIV. Crusades
- XXV. Foundation of Monastic orders
- XXVI. Roman Artists (sculptors and church decorators)
- XXVII. The Seven Electors
- XXVIII. The Medici Family
  - XXIX. Periods of Chinese and Japanese painting
  - XXX. Five Schools of Japanese painting
  - XXXI. English Architecture
- XXXII. French Gothic Architecture

PAGE 171

191

212

## CONTENTS

ix

PAGE

## ART SUPPLEMENT

PAINTERS OF EUROPE FROM THE THIRTEEN	TH CENTURY	•	•	253
	nish, divided into Se auguese.	chools.		
MINIATURES IN ILLUMINATED MSS				269
Notes on the sequence of miniatures of European A.D. to the seventeenth century.	countries from the fi	rst centu	ıry	
PRINCIPAL SCULPTORS OF EUROPEAN COUN	TRIES			276
Italian. Fren Franco-Flemish. Engl Flemish. Germ Flemish-Burgundian. Span	ish. 1an.			
BIBLIOGRAPHY		•	•	282
Abbreviations		•	•	284
Index (General)		•		285
ALPHABETICAL INDEX OF PAINTERS AND S	SCULPTORS ENUM	MERATH	ED	

IN "ART SUPPLEMENT" (not those in Notes on "Miniatures") 301

b



# INTRODUCTION

TO acquire an intelligent knowledge and appreciation of history, art, and literature, some acquaintance with Chronology is indispensable. Frequently regarded as a somewhat dull and dry branch of learning, it can become a most attractive and even fascinating study when used as a guide to trace the *contemporary* events of the world and their relation to and influence on one another, and also to follow the rise and fall of civilizations.

Travellers often feel the need of reference to chronological records in order to fix and understand the sequence of events in the country in which they are travelling, and their relative position to the history of other countries, but they are necessarily without the various books required for the purpose. This handbook is intended to supply the need in as portable and light a form as possible. It is in no sense a history: the most important only of the events, people, art, and literature are tabulated as *clues* by which history may be built up, the short notes being added to illustrate the comparative conditions of the various countries, and their intercourse with one another; and the selections have been made principally in view of what is considered likely to be of use to travellers.

The tables were originally made for my own personal use during many winters spent in Egypt, Greece, and Italy; and they have been enlarged and are now published in the hope that they may be of assistance to those who, like myself, have felt the need of some such handbook to replace in a small degree the various books of reference necessarily left at home, and also as a basis for more thorough research. India, China, and Japan have been added to give some idea of the contemporary conditions of the Orient. India has been composed of many countries and various civilizations, and its early chronology is very tangled, therefore few points only are given of general importance, just to trace the whereabouts of the great continent in the world's history.

The volume is divided into three parts, together with an Appendix and an Art Supplement.

PART I contains some clues as to the nature of the remains and

#### INTRODUCTION

records of the prehistoric period and the earliest approximate dating of the historic periods as far as the eighth century B.C. The dates are arranged in Millenniums, one Millennium in each chapter. Many of these early archaeological datings are, of course, only approximate, and are subject to revision as new discoveries are made, so that they cannot all be considered exact and final. In the case of Crete, it has been difficult to arrange the early Minoan civilization in the Millenniums. The chronology of Crete is at present fluid, and it is distributed into nine periods (see Appendix IV), according to their relation to the Egyptian dynasties. There are two distinct systems of calculating the Egyptian dynasties anterior to the end of DYN. XVII-the Berlin system and Petrie's system. After DYN. XVII the two systems agree, as the Egyptian records then definitely supply accurate dates. Petrie's system has been adopted for the Egyptian tables in preference to the Berlin system, and the nine Cretan periods are consequently placed in accordance with his calculation. The Berlin system, according to Breasted's "History of Egypt," is given in Appendix II, page 235.

PART II commences with the eighth century B.C., the period of the first Olympiad and the foundation of Rome, and continues to the eighth century A.D., the coronation of Charles the Great and the foundation of the Holy Roman Empire, and the tables in this part are arranged in centuries, one century in each chapter.

PART III continues from the coronation of Charles the Great (A.D. 800) to the end of the seventeenth century, comprising mediaeval history and the Renaissance, arranged in centuries, one century in each chapter.

The Appendices are added to give some dates which required to be arranged in groups, and also a few genealogies which are specially important in their relation to the tables.

The Art Supplement contains a chronological arrangement of painters and sculptors of various European countries from the thirteenth century to the seventeenth century, arranged in national sections and, as far as possible, subdivided into the various schools, and also some notes on miniature painting in illuminated MSS.

RABIE HART.

HIGHGATE. March 1912.

xii

# A COMPARATIVE CHRONOLOGY

## PART I

#### PREHISTORIC DOWN TO THE EIGHTH CENTURY B.C.

#### CHAPTER I

#### PREHISTORIC NOTES ANTERIOR TO THE FIFTH MILLENNIUM B.C., AND APPROXIMATE DATING

Egypt.-Cyprus.-Babylon.-Crete.-China.

#### EGYPT

#### Approximate dating

C. Sooo B.C. About the beginning of continuous civilization according to discoveries made in cemeteries, divided into two periods, the earlier probably connected with the West (Libya) superseded by a race from the Eastern desert. Objects found include figurines of clay, varieties of handmade pottery with basket and other patterns incised, and rude figures and animals painted. Ivory reliefs and wands engraved with human and animal forms. Carved relief slate palettes, small primitive figures, bone combs with animals and figures. Beads (a) of gold on various cores, (b) of glaze on frit and stone, (c) of semi-precious stones, (d) of amber, and (e) of iron. Linen, leather, and metal work in copper and gold. Paintings in Palaeolithic caves in Spain at Altamira, near Santander, and in France prove that early art existed in the Palaeolithic age: no date can be fixed A distinctive art of Egypt begins to appear shortly before the first Dyn., and a bold, naturalistic style of carving rising. Hieroglyphic writing being rapidly developed from the ideographic stage. Kings tombs identified and some objects belonging to period. DYN. O

before 5000 B.C. Ka Ap. Inscriptions. Vases. Clay seals. Writing in use.

Ro. Pottery jars. Alabaster jars. His name scratched in hieroglyphics.

Zezer. Fragments of stone vase and name.

Zar, or the Scorpion. Carved mace-head.

Sma, united all Egypt. Inscriptions on vases of basalt. Crystal and Syenite. Ivory work.

Nar-Mer. Great slate palette. Carved mace-head. Ivory cylinder and tablet. (He is now placed in the first Dyn. and identified with Mena.)

#### CYPRUS

Date of earliest period disputable when foreign imports were few. First known culture may be considered indigenous, no close parallel has been found with neighbouring areas (closest are with Hissalik). An exchange of manufactures and relationship with the Nile Valley in prehistoric times. Asiatic influence came later.

#### BABYLON. (Sumerian period)

#### Approximate dating

Before

6000 Susa founded.

C. 5000 Eridu founded, according to tradition, by Ea, the mysterious fish-man, one of the principal gods of the Chaldeans. He is also said to have taught various elements of civilization and instructed Utu-Napistin, the Babylonian Noah, how to make a ship to save himself from the coming flood (see page 10). Eridu formerly situated on the Persian Gulf, approximate dating calculated by time of silting up of the coast-line, which moved forty-seven miles in 2,200 years.

Marduk, son of Ea of Eridu, Babylonian national god.

#### CRETE. (Pre-Minoan)

C. 10000 Neolithic settlements at Knossos and Phaestos, etc., beneath the earliest Minoan. Stone axes. Maces of serpentine. Obsidian knives. Stone and clay spindle whorles. Potsherds with incised markings filled with white gypsum.

#### CHINA. (Probably an offshoot from Sumerian stock)

A mythological and legendary period, no monuments. The Chinese refer their origin to a fabulous creature called **Pan ku**, whom they call the first human being, followed by ten distinct epochs of sovereigns of whom nothing is known but the names. They are followed by

The Heavenly Emperors. Thirteen brothers, each with a reign of 18,000 years.

The Terrestrial Emperors. Eleven brothers.

The Human Emperors. Nine brothers.

The Five Dragons and other generations bearing fanciful names.

The Nest Builders. Thirteen families.

The Fire-producer, Sui-Jön, after whom Chinese standard chronology begins at 2852 B.C. as adopted by the greater part of native historians.

#### CHAPTER II

#### FIFTH MILLENNIUM B.C.

Egypt.-Crete.-Babylon.

#### EGYPT. (Archaic Period)

Beginning of continuous history. Approximate dating of the kings as given in Petrie's History, ed. 1903. In 1907, in consequence of new discoveries, he altered the dates of the DVNS. anterior to the eighteenth DVN. and placed Nar-Mer in the first DVN. instead of DVN. O. The new dating is given in *italics* under the old dating.\*

DYN. I. Eight kings mentioned by Manetho, and principal events and objects.

C. 4777 Mena. First king ruling over all Egypt. Founded Memphis
 5546 and temple of Ptah. Great canal. Development of kingdom. Expedition to Sinai for turquoise and copper. Hieroglyphic inscriptions on ivory and ebony tablets. Carving emerging from the Archaic style, but not yet free. Tomb at Abydos. Wife, Neith-hetep.

4715 Zer-Ta. Medical works attributed to this reign. Fine jewel-

- 5484 lery. Tomb at Abydos.
- 4658 Zet-Ath. Earliest hieratic writing known.
- 5427
- 4627 **Merneit.** Probably a queen. Seal with list of nomes. De-5396 velopment of public officials. Tomb at Abydos.
- 4604 Den-Setui. Clay sealings show increase of titles, pointing
- 5373 to growth of bureaucracy. Figure of king on tablets. Some chapters of the "Book of the Dead" attributed to this reign which seems to have been very great. Tomb at Abydos.
- 4584 Azab-Merpaba, also called Sekhem-Ab. Seten Bity and

5353 Ka names placed together in sealings. Tomb at Abydos.

- 4558 Mersekha-Shemsu. Great rock-cut scene in Sinai. Tomb 5327 at Abydos.
- 4548 Qa-Sen. Writing becoming more general. Expedition to
- 5309 Sinai. Tomb at Abydos.

Linen mummy cloths of DVN. I very fine and evenly woven. Vases resembling **Cretan** vases found in DVN. I tombs at Abydos. Objects from Tarkhan showing advanced civilization and connection with Ægean vases.

- DYN. II. Nine kings mentioned by Manetho.
  - 4514 Hotep Ahaui. Bezau.
    - 5293
    - 4476 Ra-Neb Ka-Kau. Manetho states he established worship
       5255 of Apis Bull at Memphis, Mnevis Bull at Heliopolis, and
       Goat of Mendes. Development of primitive animal worship.
       Tomb at Abydos.

<sup>\*</sup> For the Berlin System of Egyptian dating see Appendix II.

CHAP. II

4437	Ba-neter-en. According to Manetho he ordained that the
5216	throne might pass through female line.
4390 5169	Perab Sen, or Sekhem-ab. Tomb at Abydos. 4373 Send.
4332	Ka-Ra. 4315 Nefer-Ka-Ra.
5111	5094
4290	Kha-Sekhem, or Seker-Nefer-Ka. Seated figure, with slain enemies
5069	on base. Good sculpture.
4242	Khase-Khemui, Hezef. Birthday noted on Palermo stone.
	And be an end of the store.
5021	
DYN.	III. Nine kings mentioned by Manetho. Tombs at Abydos.
4212	Sa-Nekht, Nebka. Scarabs. Simple work. Mostly blue and
499I	green pottery. Tomb at Beit Khallaf.
4184	Zezer, Neter-Khet. Step pyramid, Saqqara, lined with glazed
4963	tiles. Name found at Sinai. Tomb at Beit Khallaf.
4024	Sneferu, ninth king. Temple and pyramid at Medum. Events on

4803 Palermo stone. Temple at Sinai of this date. Statue of wife Mertitefs at Leyden. Statues of Ra Hotep and Nefert belong to this reign, ranking among the finest sculpture Egypt ever produced. Also wooden panels of Ra Hesi.

During these first three Dyns. the continuous development of civilization can be traced. Painting on walls. The Geese, from Medum, called the "first picture in the world."

### CRETE. (See Appendix IV for method of dating)

Early Minoan I = DYNS. I-V of Egypt.

Black pottery, hand burnished (Bucchero), and black glaze, painted white and vermilion, geometric patterns. Primitive stone idols. Stone and clay vessels, showing contact with old kingdom of Egypt.

Knossos. Early pottery and Proto-dynastic Egyptian form of vases. No remains of palace building.

#### BABYLON, EARLY STATES. (See Appendix VII)

Approximate dating of some of the rulers of the early states of Lagash and Kish, events and objects found, gathered from Boscawen, Petric, and Norton. In 1910 L. W. King published the alternative dates added in *italics*. 5000 B.C. probable date of earliest inscriptions on broken vases recording Wars of Kish and Sumeri (= Shinar of Genesis).

#### LAGASH. (Tello)

- C. 4500 Urnina, King of Lagash (=Shirpurla). Head on tablet in 3000 Louvre as a sacrificing priest. Sent to Sinai for hard stone and wood. Marble figure (Louvre) assigned to this period.
- C. 4500 Akurzal, King of Lagash. Baked clay bricks with name 3000 (B.M.).
- C 4400 Eannatum, King of Lagash, son of Akurzal. The great

Vulture Stele, part in B.M., part in Louvre, inscribed with name and account of conquest and sculpture of battle scenes, figures of king and god Ningirsu. Clay bricks and inscriptions in semi-pictorial or line Babylonian writing recording sinking of a well in a temple of Ningirsu.

Entemena, son of Eannatum. Fragment of black basalt mortar C. 4400 dedicated to the goddess Nina, the fish goddess. Marble gate 3000 sockets and inscription with name recording building of temple,

names and titles. List of temples built during his reign. Silver 2900 vase, shape resembling Chinese, with outline engraving. Cones, one referring to Mesilim.

#### KISH

Undated Mesilim, early King of Kish. A votive mace-head (B.M.) dedicated by him to the god Ningirsu, whose temple he restored at Lagash, six lions running round it attacking each other.

Before Manishtusu, King of Kish (Biblical Cush). Earliest historical records. Mace-head. Obelisk with text of some sixty-4000

nine columns in semi-pictorial Semitic-Babylonian script of 2700 religious, historical, and agricultural records, the last showing well-developed system of land survey and valuation. Judge mentioned, implying law.

Mesalim, King of Kish, son of Manishtusu. Name on obelisk of Manishtusu has been confounded with Mesilim, the earlier king.

Marad, a town of Kish. Kings of Kish called Nin-Marad. Origin of name Nimrod (Genesis, x, 8-10). By some authorities Nimrod has been identified with Gilgames, mythical hero of the great Babylonian epic, who was a native of Marad and ruler of Ereck. Others have identified Nimrod with Bel-Meradach, chief divinity of Babylon, a name coming through the old form of Mirad.

#### CHAPTER III

#### FOURTH MILLENNIUM B.C.

Egypt .- Crete. - Babylonia.

#### EGYPT. (Early kingdom)

#### Approximate dating

DYN. IV. Eight kings, three most important given. Very fine Art period of the Pyramid age, greater part of the really fine sculpture and reliefs belongs to this period.

C.3969 Khufu. Cheops of Herodotus, second king. Built great Pyra-

4748 mid at Gizeh. Rock tablet in Sinai. Inscription at Tel el Amarna. Ivory portrait statuette Cairo. Scarabs. Lists of priests and keepers of Pyramid.

3908 Khafra, third king. Chephren of Herodotus. Built second 4687 Pyramid at Gizeh and granite temple. Very fine portrait statues. Scarabs. Lists of priests.

to

[CHAP. 111

Men-Kau-Ra, fourth king. Menkeres of Herodotus. Built 3845 4624 third Pyramid at Gizeh. Scarabs rare. Fine portrait statue. DYN. V. Nine kings. From this Dyn. onwards kings adopted the Sa Ra title, "Son of the Sun," claiming descent from the sun-god Ra. Palermo Stone attributed to Dyn. V. C.3680 Nefer-Ar-Ka-Ra, third king. Many remains of all kinds of 4452 records of this reign giving details of life of the people, but history more fragmentary. 3580 Dad-Ka-Ra, or Assa. Expedition to Punt. Earliest well-dated 4352 literary composition, the "Proverbs of Ptah-hotep" tutor of the king. 3536 Unas, ninth king. Pyramid-tomb at Saqqara with finely cut 4308 religious texts. Tomb of Thy at Saqqara belongs to this reign. DYN. VI. Eight kings. All have Pyramids at Saqqara, with walls engraved with texts of "Book of the Dead," now called "Pyramid texts," of great value as records of religious ideas and construction of language. Lists of priests and keepers of Pyramids. Small brick arches in use. 3467 Pepy I, Mery-Ra, third king. Active, vigorous ruler. Great 4230 copper statue Cairo. Many monuments exist, and many valuable details of history and life recorded by his official Una. Tomb of Mery at Saggara. DYNS. VII TO X. Little known beyond the names of kings and some inscriptions. DYN. VII 3335 4077 3252 DYN. VIII *4007* 3106 Periods of comparative obscurity. DVN. IX 3907 3006 DYN. X Memphite Dyn. decayed and Government moved to Heracleopolis during Dyn. X. 3807

#### CRETE. (See Appendix IV for method of dating)

#### Early Minoan II = DYN. VI of Egypt.

Stone vases resembling Egyptian. Pottery advancing, Schnabelkanne or "beaked" vases. Mottled ware of Vaseliki.

Hagia Triada. Beehive tomb, rude stone seals, very primitive idols. Copper daggers with triangular blades.

Early Minoan III = DYNS. VII to X of Egypt.

Use of pottery wheel begins. Vases of very thin clay, zigzag and spiral ornaments. Seals with motives of VI Dyn. Egyptian button seals. Flat fiddle-shaped figurines resembling those of Amorgas and early Aegean. Early Minoan necropolis at **Mokhlos**, beautiful vases of Breccia, alabaster, marble, and soap stone. Very fine gold work, leaves, and flowers.

The arts of Crete, Egypt, and Mycenae show points of contact.

Early Minoan I, II, III. Earliest form of writing, pictographic symbols engraved on seals and gems.

BABYLONIA. (End of Sumerian, beginning of Semitic period)

Approximate dating. The alternative dates in *italics* published by L. W. King in 1910.

- C. 3800 Sargon of Agade, King of Babylon. Founder of the Semite 2650 Empire in Western Asia. Tablet in B.M. with legend concern-
  - 2050 Empire in Western Asia. Tablet in B.M. with legend concerning his birth and infancy resembling story of Moses. Many important inscriptions and cylinder seals, and details are also known from later inscriptions. Stone mace-head with dedication to the "Sun-god." Empire extended from the Persian Gulf to the Mediterranean and Island of Cyprus. Beginning of literature, fragments of poems and legends—two are well preserved, *i.e.*, "The Cosmic Epic" and the "National or Gilgames Epic." Many seals with representations of Gilgames and his companion Ea-Bani in B.M. and Louvre. Important astrological table B.M.

3750 Naram-Sin, son of Sargon. Period of fusion of Sumerians

2600 and Semites. Founded temple of Sun-god at Sippur. Good Art period. Second Susa period. Stele of victory found at Susa proving many military expeditions including Sinai, very good sculptured relief (Louvre). Later inscriptions give records of the reign.

The date 3750 is fixed by a cylinder of Narbonidus (555-538 B.C.) which states that Naram-Sin reigned 3200 years before Narbonidus. The accuracy of the statement is doubted by L. W. King, who published the alternative Babylonian dates in 1910 founded on various conjectures.

3000 Nineveh in existence, fish town or dwelling, name derived from fish goddess Nina, unknown by whom or when founded, subsequently became the capital of Assyria.

Rock cuttings showing musical instruments. Silver and copper worked before Sargon. Also metal-casting known. Name Tubal Cain or Jubal possibly derived from or confused with Gibel, the Babylonian Fire-god.

#### CHAPTER IV

#### TIHRD MILLENNIUM B.C.

Egypt.-Crete.-Pabylonia.-Hebrews.-Aegean (Greece).-Phoenicia.-China.

EGYPT. (Early Kingdom)

#### Approximate dating.

DYN. XI. Number of kings and order difficult. Opinions differ. They 2965 all bore the names Antef or Mentuhetep. Many scarabs, in-3622 scriptions, and monuments, and many details known but names confusing, being similar. Mentuhetep III, a powerful king, probably the builder of the great temple at Der-el-Bahri. Some good relief work.

DYN. XII. MIDDLE KINGDOM. Eight kings. Very important period, one of the greatest of Egyptian History. Vigorous rulers. Art very fine and Literature flourishing. Great Sphinx at Gizeh considered by some authorities to be of this DVN., the face a portrait of one of the kings. Best period of beads in form and colour. Country most prosperous.

- 2778 Amenemhat I. Great administrator. First recorded conquests 3579 in Nubia. Fine scarabs. Novel "Adventures of Sa-nehat" excellent picture of life of the time.
- 2758 Senusert I. Greek Sesostris. Country very prosperous. Great
- 3559 soldier and administrator. Temple at Heliopolis. Fine portrait statues and scarabs. Full records of his reign in tomb of Ameny at Beni Hasan.
- 2716 Amenemhat II. Founded temple of Hathor in Sinai. Full in-3517 scriptions and records in Beni Hasan tombs.
- 2685 Senusert II. Pyramid at Illahun and workmen's town at Kahun.
- 3485 Many objects, including Cretan (Kamares) pottery. Inscriptions at Beni Hasan in tomb of Khnum Hotep. Very fine Jewellery found at Lahun.
- 2660 Senusert III. A great conqueror. Many important inscriptions.
- 3461 Very fine jewellery found at Dahshur. Many scarabs. Canal at Assouan. Hymn of praise dedicated to him. Probably the Sesostris of Herodotus.
- 2622 Amenemhat III. A great builder. Reclaimed the Fayoum by
- 3423 great engineering water works. Lake Moeris and labyrinth. Pyramid at Hawara.
- 2578 Amenemhat IV. Decline of Dyn. Monuments less numerous. 3379 Few scarabs.
- 2569 Sebek-Neferu. Queen of Amenemhat IV. Reigned after his 3370 death.
- DYN. XIII. A dark period. Manetho gives fifty-five kings, of whom com-
- 2565 paratively few remains are known. Some of them Babylonian; such
- 3366 names as Khenzer and Khandy. Scarabs and Cylinders recording to names of some. The Amherst Papyrus mentions tomb robbery
- 2112 during XIII DYN.
- 2913
- DYN. XIV. A dark period. Many short reigns. Weakening of the king-
- 2112 dom made it an easy prey to the Hyksos invaders.
- 2913

#### CRETE. (See Appendix IV for method of dating)

Middle Minoan I = Dyn. XI of Egypt. Civilization advancing. Fine polychrome pottery, and designs developing with greater freedom. Also geometric, and relief coming into use. No surviving link with Egyptian Art.

Knossos. Early palace. Vase with goat, kids, and beetle in dark glaze.

Phaestos. Early palace.

Petsofa. Clay figurines, polychrome, the so-called Queen Elizabeth style. Hagia Triada. Domed tomb.

Middle Minoan II = DYN. XII of Egypt. Beautiful Kamares ware or egg-shell pottery, graceful designs, and rich colour, named from the cave on Mount Ida where first found. Also found in XII DYN. tombs in Egypt.

Knossos. Large early palace on site of an earlier one destroyed by fire. Seal stones resembling XII DVN. scarabs. Close of period traces of a catastrophe and palace burnt.

Dictean Cave. Votive offerings in bronze and terra-cotta, and objects for toilet use found in sacrificial stratum.

During Middle period the pictographic writing gradually developed into a hieroglyphic system; the script was indigenous, but much borrowed from Egypt.

Middle Minoan III = DYNS. XIII-XVII of Egypt. (See next chapter.)

#### BABYLON

Some of the most important rulers of various states and cities and principal events and records, etc. The alternative dates in *italics* published in 1910 by L. W. King.

**Ur Bau.** Great temple builder and restorer; irrigation works. Considerable records of his reign remain; statue of him with inscription, head lost.

C. 2800 Gudea. Priest-king, or patisi (governor) of Lagash (Shirpurla).
 2450 Great town and temple builder. Palace at Lagash, statues with long inscriptions and details of imports, etc. Gate sockets, bricks, and tablets, and bronze figure of a god. Seated figure of Gudea, Louvre. Trade intercourse. Law courts and numerous officials. Deified and worshipped after his death, as were several other rulers of this period. Good Art period.

2800 Ur Ningirsu. Son and successor of Gudea. Stone gate socket

2400 and account of building of a temple, B.M. Ceremonial macehead.

2800 Ur Engur. King of Ur, established the DYN. of Ur (of the

- 2400 Chaldees). Great builder. Cylinder (in B.M.) showing him before the Moon god, Sin. Deified after his death.
- 2400 Dungi. King of Ur. Captured Babylon. Inscriptions. Tablets with accounts of distribution of grain (B.M.). A long reign.

2400 Bur-Sin, his son. Brick inscriptions (B.M.).

2350

Gimel-Sin, son of Bur-Sin. Stone gate sockets and inscription recording building of a temple. Bronze figure (B.M.).

Rule passed to the city of Isin, a Semite kingdom, Dyn. of sixteen kings. Known as the Isin Dyn. Followed by Larsa Dyn.

C. 30,000 tablets found at **Tello**, the site of Lagash, of the reigns of the early kings of the second DVN. of Ur. They give information of an ancient **Revenue System** by which each district kept its own revenue returns.

#### FIRST GREAT BABYLONIAN EMPIRE

Dates differ slightly according to different authorities.

- C. 2300 Sumu-Abu. First king.
  - 2290 Sumu-la-ilu. Built a fortress in Babylon. Tablets (B.M.), with full details.
  - 2255 Zabu. Built temples in Sippar. Tablets (B.M.) Full details of life.
  - 2240 Apil-Sin. Tablets (B.M.). Full details of life.
  - 2220 Sin Muballit. Tablets (B.M.). Full details of life. Father of the great Khammurabi.
  - 2200 Khammurabi, or Hammurabi (Hebrew, Amraphel?). Great ruler and lawgiver. United the whole of the city kingdoms of Babylonia. Thousands of dated legal and commercial clay documents are known, also a concise canon of events of his time and a historical epitome of his reign. His great code of laws (the oldest code) resembles the negative confession of the Egyptians in principles; it is one of the most important discoveries of Oriental research. Cast in B.M. of fine stele with sculpture and text (original in Louvre) showing scene of the king receiving the law from the Sun-god, Shamash. Country reached a high pitch of civilization and prosperity. Probable time of Abram.

Very important tablets, known as the Gilgames Series (B.M.), including the Flood tablet placed before 2300 B.C.; author, SIN-LIQI-UNNINI (see page 2). Also the original Creation tablets, which were copied seventh century B.C., are placed about the same time, 2300 B.C.

Old folk-lore poem of god Isum, the god of infectious diseases. Time of literary activity during this millennium.

Five kings followed Khammurabi.

(1) Samsu-iluna, son of Khammurabi; (2) Abeshu, his grandson; (3) Ammiditana. Letters and tablets in B.M.; (4) Ammizadugga. Chronological tablet of first DYN. and fragment of Deluge story; (5) Samsuditana. Invasion of Hittites from the mountains of Cappadocia; they captured Babylonia and ended this DYN. of kings. Carried off the statues of the national god Marduk and his consort, the goddess Sarpanitum.

#### HEBREWS

									rusalem with
2500	a	mixture	of	other	element	s, accor	ding to	o some	e authorities
	Η	ittites.							

- C. 2300 The family of **Terah**, the father of **Abram**, left Ur, a Semitic centre, and wandered north to Haran, near Edessa. Part of the
  - 2250 movement of the migration of the Semitic tribes. Migration of Terah probably c. 2270.

CHAP. IV

Period of Abram most nearly fixed by connection with Amraphel, King of Shinar, who is most likely Khammurabi, but Amraphel has also been identified with the father of Khammurabi.

C. 2110 Abram entered Canaan.

#### GREECE

- Early Aegean. Probable commencement of the civilization of C. 3000 the coasts and islands of the Aegean Sea; Paros, Naxos, Amorto
  - gas, Thera, etc. Rude graves, bronze weapons, terra-cotta vases 2500 with incised ornament. Rude flat marble idols. Copper in use. Early Mycenaean civilization also beginning. Troy. (See Appendix VIII.)
- Early Aegean and Mycenaean civilizations rising. C. 2500
- C. 2000 (probably). The upheaval which destroyed Thera (Santorin), and which preserved the primitive relics of the early Aegean civilization by covering them.

#### PHOENICIA

Tyre founded according to Herodotus. Sidon older and more 2500 important.

Phoenician civilization, political importance, and trade increasing and developing. Trade intercouse with Egypt, Babylon, Arabia, and India.

Semitic emigrants entered Phoenicia. 2000

### CHINA. (Golden Age)

Some of the most important names of the legendary Golden Age; dating according to the Chinese Standard Chronology.

Events recorded by knots in lengths of cords. 2000

- Fu-hi. Alleged first emperor. Official name meaning "The Great Almighty." Tradition records him as a great civilizer, giving 2852
- to
- the country its first regular institutions. Said to have invented the 2738 eight trigraphs, the original lineal writing of China. Historians unable to name an inventor within the historical period. Stone sculptures of second century represent him as half human, half fish. Fabulous length of reigns of early emperors.

Huang-ti. The great Yellow Emperor. Said to have extended 2704

- the Empire greatly and driven away the Hun-yii, who were probto
- ably the ancestors of the Huns of King Attila. A number of the 2595 fundamental elements of the Chinese civilization attributed to him. Among them the "South Pointing Chariot," or use of the magnetic needle. Writing called "The Script of Birds' Footprints" introduced. His wife, Lii-tsu, studied the rearing of silkworms, and brought silk industry to a high state of perfection, and embroidered flowers and birds on silk garments herself. Huang-ti said to have

had twelve bronze **mirrors** made, but we have no authentic specimen before the Han DVN., 206 B.C. to A.D. 264. The mirrors regarded as sacred, and carried as a charm.

- 2595 Shau-hau. His son. Continued the works of his father. A peaceful reign. Custom of embroidering uniforms of civil officials with birds, and military officials with beasts of prey, said to date from this time.
- 2357 Yan. The history written by Confucius begins with this Emperor. He and his successor, Shun, are perhaps the most popular figures in Chinese history as taught by the Chinese. The Confucian history records a great deluge described by Yan; also a great advance in astronomy.
- 2250 Shun. A great emperor. A self-made man rising from the people.
- 2205 Hea-po. Great emperor of the Hia Dyn. Drained the country from the great floods. The first continuous Dyn. of what native authors consider history.
- 2205 Yü or Ta-Yü. Cut great canals through the hills to let the floods out, and executed great earthworks to control the overflow of rivers. Said to have cast bronze tripods. Followed by sixteen emperors of no particular brilliancy till the end of the Hia Dvn. in 1766. First mention in Chinese history of eclipse of the sun.

#### CHAPTER V

#### SECOND MILLENNIUM B.C.

Egypt.—Cyprus.—Crete.—Babylonia.—Assyria.—Phoenicia.—Hittites.—Hebrews.— Greece (Mycenaean and Aegean).—Troy.—The Great Greek Migrations.—Etruscans.— China.—India.

#### EGYPT. (Middle Kingdom)

DYNS. XV and XVI. The **Hyksos** period. A period of comparative obscurity, though recently much opened up by excavations in 1905 at Tell-el-yehudijeh, the Hyksos cemetery and camp; probably the camp of Avaris, and the Hyksos capital. The Hyksos, a Semitic people from the triangle of country between Syria, Arabia, and Mesopotamia—the name probably meaning "Prince of the Deserts."

DYN. XV. Manetho gives the names of six shepherd kings, also called Phoenician-Hyksos, coming through Syria into Egypt; five have probably been identified by scarabs.

Names given by Manetho.

#### Scarabs found.

Salatis	=	Ant-her.
Beon		Semgen.
Apakhnas		•
Staan	=	Khyan, name found also in Crete and Bagdad.
Arkhles		Yaqeb-her Mer-user-ra.
Apofis		Apepa Se-user-ra, identified himself with Egyptians.

#### CHAP. V

DYN. XVI. Manetho gives thirty-two names of Hyksos-Hellenic shepherd kings. Scarabs of twenty-three have been found.

Nefer-ka-ra.	Sekt.	Kha-user-ra.	Ykha (mu).
Nub-ka-ra.	Sam-ka-ra	Se-khan-ra.	Ya (mu).
Kheper-ra.	Neferui-uah-ra.	Yaqeb-el (mu)	Maa-ra.
Ka-ra.	Maa-ab-ra.	Aa (mu)	Nuby-ra.
Aa-neb-ra.	Shesha.	Aa-hotep-ra.	Ra or Er-du-ra
Aazed.	Aaq-er (mu).	Qar.	(mu).

Joseph most likely in Egypt during the Hyksos period, not in the time of Thothmes III as has been formerly believed.

DYN. XVII. A time of struggle by invading Berbers, who expelled the Hyksos and picked up the threads of the old civilization and founded the XVIII DVN. Particulars of the rise of DVN. XVII in c. 1738 lost under Hyksos power. Later kings assert independence.

1660 Segenen Ra I. Ta-āā. Wife, Queen Aah-hotep.

- 1635 Seqenen Ra II. Ta-āā-āā. Nothing known but his tomb.
- 1610 Seqenen Ra III. Ta-āā-qen. A Berber. Queen, Aah-hotep. Fine jewellery and treasure in her tomb. Parents of the great Queen Aahmes-Nefertari.
- DYN. XVIII. Chronology from this point undisputed. NEW KING-DOM. A splendid period of Egyptian history. Zenith of power.
- 1587 Aahmes I. Expulsion of Hyksos. Capture of Avares. Aahmes subsequently entered Syria. Wife, the great Queen Aahmes-Nefertari, who was worshipped till DVN. XXVI as a divinity. Teta Shera stele.
- 1562 Amenhotep I. Kingdom consolidated. Successful campaign in Nubia and against the Libyans. Queens Aahotep II and Sen Senb.
- 1541 Thothmes I. Great king. Many conquests in Mesopotamia in the north, to Nubia in the south. Began a temple at Der-el-Bahri. Pylon at Karnak and obelisks. Queens Aahmes and Mut-Nefert.
- 1516 Thothmes II. Built at Karnak and Der-el-Bahri. Not such a great man as the others of his name. Queens, his sister Hatshepsut and Aset.
- 1516 Hatshepsut. The great queen, reigned till 1503 with her husband and brother, Thothmes II, and till 1481 with Thothmes III, her nephew. Is now called the "Queen Bess" of Egypt. Great temple at Der-el-Bahri, and important reliefs of Punt expedition, etc. Many fine relics, etc.
- 1503 Thothmes III. Egypt reached the culminating point of her glory. He conquered and ruled Syria, Egypt, and Nubia. His reign the fullest of historical records. Innumerable monuments and inscriptions, also small objects. Great Art period—portraitstatues, etc. Work very fine, but less simple and pure than the early art. Syrian influence noticeable in the art after his conquests.

Books of the Am Duat and the Pylons compiled. Great Hathor cow of Der-el-Bahri. Intercourse with Crete and Cyprus.

- 1449 Amenhotep II. Son of Thothmes III. Less eventful reign.
- 1423 Thothmes IV. Stele in front of Sphinx at Gizeh recording its restoration by him.
- 1414 Amenhotep III. Great king, called "the Magnificent." Built temple at Luxor, and buildings all over Egypt. Large scarabs with hunting and historical inscriptions (B.M.). Tel-el-Amarna letters and correspondence with Syria and Babylon. Decline of the great power abroad beginning. Many private tombs with official records of importance. Wife, Queen Tyi, and others, one a daughter of Tushratta, King of Mitani.
- **1383** Amenhotep IV, son of Amenhotep III and Queen Tyi. Very important reign. He changed the official religion of the country from polytheism to monotheism, the worship of the Sun-disc. Called himself Akhenaten (the glory of the Sun-disc). Moved the chief seat of worship from Thebes to Tel-el-Amarna, and broke the great power of the priests of Amon. Tel-el-Amarna letters, correspondence with Syria, Babylon, and Assyria, B.M. Beautiful hymns to the Sun-disc. New and realistic style of art and coloured glazing. Foreign policy weak, lost Syria, and condition of the country declining. Queen, Nefert-ythi.
- 1365 Ankh Kheperu Ra, son-in-law of Akhenaten. Not much recorded.
- 1353 Tut Ankh Aten, son-in-law of Akhenaten. Not much recorded.
- 1344 Ay and Queen Ty. Descent unknown. Records in tombs of officials show a return to former polytheistic religion.
- 1332 Hor-em-heb. A general who became king. Abolished worship of Sun-disc. Regulated the country, which had become very disordered during Akhenaten's time. Two great Pylons at Karnak. Queen Nezem-Mut, sister of Nefert-ythi, the wife of Akhenaten.
- DYN. XIX.
- 1328 Rameses I. A successful general, married the heiress, and founded the new Dyn. XIX.
- 1326 Sety I. His son. Restorer of ancient monuments. Great temple at Abydos, fine bas-reliefs and list of kings. Temple at Qurneh. Began the great Hypostyle Hall at Karnak. Re-conquered Southern Syria. Great tomb in Valley of Kings. His sarcophagus in Soane Museum, London. Many records and monuments.
- 1300 Rameses II. Important reign, very many monuments and records. Defeated Hittites at Kadesh. Scenes of battle on all temples he built. Poem of Pentaur commemorating victory. Reconquered Palestine, and crushed the Amorites. Built Abu Simbel and many other temples, and put his name on all existing buildings. Many portrait statues. Considered to be the Pharaoh of the oppression of the Israelites. Built Pithom and Raamses. On the whole not a strong ruler, though very active.
- 1234 Mer-en-Ptah. His son. Restored order and drove out foreign

invaders. Considered to be the Pharaoh of the exodus of the Israelites.

Later kings of the XIX DVN. feeble monarchs; history shows a rapid decline from the power and prosperity of the XVIII DVN. Sety II, Amenmeses, Queen Tausert, Siptah, Setnekht.

- DYN. XX.
- 1202 Rameses III. Only king of great importance of the Dvn. The other nine named Rameses were only nominal rulers under the High Priests of Amon. Rameses III built temples at Karnak and Medinet Habu. The Harris Papyrus is of this reign.

DYN. XXI. Theban line. Divided into two contemporary lines of Thebes and Tanis. Very complex period. Country declining. Three principal kings of Theban line; a DYN. of Priest-kings.

- 1102 Her Hor. General of the army and High Priest under Rameses XIII. Inscription and reliefs in temple of Khonsu, at Karnak, record his rise. An important historical record.
- 1086 Pinezem I. His grandson. Added to temple of Khonsu. Queen, Maat-Ka-Ra.
- 1074 Men-Kheper-Ra and his wife, Queen Astemkheb, daughter of Pinezem I. Fine appliqué leather funeral catafalque made for her.
- 1023 Pinezem II, their son. Last of the Theban priest-kings.
- DYN. XXI. Tanis line. Two principal kings of the Tanis line.
- 1076 Paseb-Khanu I. Refounded the temple at Tanis, enormous wall surrounding it, every brick inscribed with his name.
- 1022 Si Amen Mery Amen. Added to the temple at Tanis.

#### CYPRUS

C. 1500 Thothmes III almost certainly invaded Cyprus, many of his cartouches found there, the island had probably been visited earlier by Egyptians for copper and timber.

Phoenicians settled in Cyprus. The island became a point of contact of the art of all countries. Cypriote and Mycenaean conventions influenced each other strongly. Pottery 2000-1500 (B.M.), incised patterns painted white, and later 1500-1000, painted designs and ornament in relief. Sculptured capital, bulls (B.M.). Among the Enkomi finds, a pot with octopus, resembling Cretan pots.

#### CRETE. (See Appendix IV for method of dating)

Middle Minoan III = DVNS. XIII-XVII of Egypt (Hyksos dominion). Polychrome pottery declining, monochrome superseding, white designs on dull purple slip, and development of naturalism. Late Kamares ware. Enormous knobbed and corded jars with trickle ornament. Lily and crocus flowers much used for decoration. Faience, nature goddess with snakes, and marble cross. Faience objects, shells, fish, flowers, and animals, wild goat and kid, and tablets showing the fronts of houses. Small statuette of Sebek-user showing connection with Egypt, probably c. XIII DVN. Cartouche of Khyan, . the Hyksos king.

Knossos. Second palace and fresco paintings. Hagia Triada: First Villa. Gournia: Town begun. Zakro: Small trading settlement. Inscriptions of Middle Minoan III in definitely linear script, with suffixes of objects added as determinatives, called class A.

#### Late Minoan I = end of XVII and XVIII Dyns. of Egypt.

- Ornament greatly marine in character, octopus, nautilus, and seaweed realistically treated; also flowers, lily, crocus, and lotus, and grasses.
- Knossos. Second palace greatly enlarged. Basement galleries with large jars.
- Hagia Triada. Three steatite vases with reliefs—(1) The Chieftain; (2) Harvesters; and (3) Boxer—and much fine work.
- Gournia, Zakro, Palaekastro flourishing.
- Late Minoan II = DVN. XVIII of Egypt. The "Keftiu" (= Cretans) appear on the walls of Egyptian tombs, and dating becomes fixed by correspondence with Egyptian dating which is now fixed.
- Knossos. Second great palace completed. Zenith of magnificence and glory—the Golden Age. Throne room and antechamber. Fine frescoes and painted plaster reliefs. King with lily crown and cupbearer. Fine decorated and painted vases. Black bull's head resembling Mycenaean gold bull's head. The disc found at Phaestos containing 241 hieroglyphic signs, and 61 sign groups, not Minoan script, though resembling it, probably Lycian, found with pottery dating 1800 or 1600 B.C.

Painted sarcophagus, Hagia Triada, showing Egyptian influence, and double axes, pillars, and birds.

C. 1400 Sudden catastrophe, perhaps Mycenaean invasion, ended the great glory of the Cretan civilization. Palace at Knossos burnt.

#### Late Minoan III = Dyns. XVIII and XIX of Egypt.

Palace at Knossos partially re-occupied. Art and prosperity gradually declined throughout the island. After c. 1115 it ceased to have any history, though Knossos revived and flourished into the Roman period. A great invasion of Dorians ensued, and the population became mixed by successive invasions. Crete was known as "the mixed land" of Homer.

BABYLONIA. (Some of the principal kings and events)

- C. 1800 Kassites, a mountain race, invaded Babylonia, ruling for about 576 years.
  - 1700 Agun. Kassite king, records the restoration of the images carried off by Hittites. (See p. 10.)
  - 1700 Northern portion of Babylonia asserted its independence, and Assyria became a separate kingdom, though not entirely inde-

#### CHAP. V

pendent of Babylon till about 1450. Constant wars between them concerning boundaries.

- C. 1500 A period of literature. Fine draped bronze statue of Napir-Asou, wife of a King of Elam. (L.)
- C. 1400 Burnaburiash. Great Kassite king. He discussed and fixed the boundary with Assyria. Bricks recording restoration of temples of Shamash (Sun-god) at Larsa. Corresponded with Akhenaten of Egypt in Tel-el-Amarna letters. Married an Egyptian princess. A long and prosperous reign. Tel-el-Amarna letters give important information about the political relations of Babylon and Egypt.
  - 1300 Kassites absorbed into the Semitic population.
  - 1275 Assyrian king conquered Babylon and ruled for a short time.
  - 1270 Assyrian king killed. Babylonian power revived, but Assyrian was henceforth the greater power till the destruction of Nineveh.
  - 1150 Murdach Baladin I rebuilt temple of E-Anna at Erech.
  - 1100 Marduk-Nadin-Akhe. Great boundary stele with imprecations against those who move boundaries.
  - 1100 Babylon captured by Tiglath Pileser, the Assyrian.

ASSYRIA. (Early rulers not called kings but Patesis)

- 2000 Irishum, one of the Isin Dyn. of Babylonia. 1840 Ishme Dagon.
- 1820 Shamashi Ramman. 1700 Samsi Ramman.
- 1450 Ashur-bel-Nisheshu, King. Tablet with agreement about boundary with Babylon, B.M.
- 1425 Puzur Ashur. Discussed and fixed boundaries with Burnaburiash.
- 1300 Shalmaneser I founded Calah (=Nimroud), recorded in inscription of about 885.
- 1275 Tukulti Ninib I conquered Babylon. Tablet which he built into a wall gives information of early history of Assyria. Babylonian power revived, but Assyria was rising; constant struggle between them, and power of each rising and falling.
- 1100 Tiglath Pileser conquered Babylon. Built up Assyrian Empire. Removed capital from Calah to Ashur. Rebuilt temples and restored palaces. Assyrian history a record of war and bloodshed.

#### PHOENICIA

- C. 1900 Temporarily subservient to Babylonia.
- 1700-1600 Coasts of Phoenicia among conquests recorded on Egyptian monuments. 1590 Tributary to Egypt.
  - 1500 A great Nation. Trade thriving with Egypt and Babylonia. Phoenicians settled in Cyprus. Beautiful Phoenician gold bowls and art objects found there and at Nineveh, etc., showing the influence of Egyptian and Babylonian art.
  - 1300 Egyptian power in Phoenicia lost. Phoenician settlements in

CHAP. V

islands and mainlands of Hellas and extending to Spain. Cadiz founded. Tyre rising and in great power, Sidon declining. Tin procured from Cornwall and Scilly Isles.

1200-900 Climax of Phoenician power, trade flourishing. Cretan, Mycenaean, and Aegean civilizations grown weaker.

#### HITTITES

Civilization probably in full vigour in latter part of the second Millennium. Hittites were in constant relations with Phoenicia. Their art shows Assyrian influence. Rock figures of Nymphi about 1500.

#### HEBREWS

- C. 1650 Israelites entered Egypt.
  - 1530 Thothmes I had conquered all Syria.
  - 1326 Sety I reconquered all Syria up to the Euphrates.
  - 1292 Rameses II kept Syria till this time, afterwards lost his hold.
  - 1230 Mer-en-Ptah regained Southern Syria up to Tyre. It was lost by his weak successors.
- C. 1220 Exodus of Israelites from Egypt.
- 1180-1020 Period of the Judges-Samuel the last.
  - 1000 Jerusalem the capital of all Israel. David, King.

#### GREECE

- 1500 Bloom of the Aegean and Mycenaean culture and civilization.
- to Treasure from the shaft or circle tombs of Mycenae (Acropolis),
- said to be the burial-place of Agamemnon. Splendid gold objects, jewellery, sword-sheaths, vases, engraved gems, lion's head, silver ox-head. Domed tombs. Treasury of Atreus at Mycenae, column in B.M. Fine vases. Cyclopean walls. Lion gateway at Mycenae, earliest known Greek sculpture. Fine seals of Mycenaean art, used chiefly for service of the king and court. Tiryns. Cyclopean walls and a palace. Mural paintings, including bull and acrobat. Seals.

Tomb at Orchomenos in Boeotia.

Advanced monochrome pottery and Mycenaean vases. Vaphio gold cups. Fine embossed reliefs found near Sparta—probably Cretan work.

## TROY. (See Appendix VIII)

Sixth city of Hissarlik. The Homeric Pergamos. Civilization of the Mycenaean and Aegean period reflected in the poems of Homer.

#### THE GREAT MIGRATIONS IN GREECE

#### 1100 to 950 B.C.

The movement started with the invasion of the **Thessalians**, who came from the uplands of Epirus; the tribes they conquered descended further south, pushing out the existing tribes, and expelled the Cadmeians out of Thebes. The plain country they conquered took the name of Boeotia.

The Dorians, expelled by the Thessalians, passed southwards and invaded the Peloponnesus, led by the Herakleids. They conquered Corinth, led by the Herakleid prince Aletes, whose descendants held the throne for some centuries. The former Aeolic inhabitants reduced to an inferior condition. The great Aegean and Mycenaean civilizations were destroyed by the northern tribes, principally Dorians. The Aegeans migrated to Asia Minor, founded the Ionic colonies, subsequently becoming merged with the Dorians and known as Ionians. They were later the creators of the primitive elements from which the great classical art of Greece arose.

Aeolian, Ionic, and Doric colonies on the coast of Asia Minor and in Cyprus.

C. 1068 The Dorians threatened Athens. Death of Kodrus, last King of Athens. Beginning of rule of Archons, chosen from his family, assisted by another officer, the Polemarch.

#### ETRUSCANS

#### 1300-1200 B.C.

A branch of the ancient Aegean or Mediterranean stock originally known as Tyrseni or Tusci has been said to have immigrated into Central Italy direct from Asia Minor, particularly from Lydia, and in the eleventh century B.C. from Greece, and spread over Tuscany (Etruria), and Umbria and the country near Latium, and also some localities in Southern Italy. It is, however, more likely that this dating is too early.

CHINA. End of Hia Dyn., Shang Dyn., and beginning of Chow Dyn.

Shang Dyn., 1766-1122. A semi-historical period.

- 1766 End of Hia rulers. Great Shang or Yin Dyn. founded by Chong Tang, a benevolent ruler. Name proverbial as preventing cruelty to animals. Details of the Shang Dyn. in the "Bamboo Books." Greater part, merely a series of names and chronology, varies in different books.
- 1182 Won Wang, Duke of Chow, one of the Feudal States. A venerated hero, tried to improve the moral standard and welfare of his people, and to reform the corruption of his age. Wrote "Book of the Changes," one of the oldest products of Chinese literature, in which he altered the calendar. Improved system of linear writing, number of native commentaries on it.
- 1135 Wu Wang, his son, followed him as Duke of Chow. 1122 overthrew the then corrupt Shang Dyn., and ruled as first Emperor of the Great Chow Dyn.
   Shang Dyn. period may be considered as the beginning of Chinese native Art. Bronze bells and sacrificial vessels with characteristic ornaments of dragons, birds, etc., and hieroglyphics

of which we possess rubbings. Bronze weapons. Jade specimens published in a Chinese catalogue of A.D. 1176.

- 1115 Chong Wang, son of Wu Wang, extended his grandfather's work, the "Book of the Changes," and laid the foundation of a government and the state machinery of the Chow Dyn., which is expounded in the Chowli, a great book of this period. "South pointing" qualities of magnetic needle said to be discovered in this reign, and the Ambassador led home by it. Account legendary.
- 1078 Kang W'ang. Humane ruler and popular.
- 1053-1002 Kings becoming less powerful. Central power gradually declining.

#### INDIA. (Vedic Period)

- 1500-200 Period of Vedic literature. Earliest chronology of Vedic literature conjectural. It comprised three stages (1) the Vedas; (2) the Brahmanas; (3) the Sutras.
- C. 1000 Rig Veda, the most important. A collection of 1,017 hymns, prayers, and formulas for ritual purposes, containing the earliest mythology subdivided into various groups. Manu, one of the most important of the heroes, first sacrificer and ancestor of mankind. In one of the Brahmanas he appears as the Indian Noah. Ruddle drawings in the Kaimur caves probably of this Millennium.

#### AFGHANISTAN

1800 Oldest accounts of Afghanistan go back to this date.

#### CHAPTER VI

#### FIRST MILLENNIUM B.C., AS FAR AS EIGHTH CENTURY B.C., WHERE PART II BEGINS

Egypt.-Hebrews.-Assyria.-Babylonia.-Phoenicia.-Greece.-India.-China.

#### EGYPT. (New Kingdom)

DYN. XXII. Very complex period, owing to system of Regency.

- 987-952 Pasebkhanu II. King Solomon married one of his daughters.
  - 952 Sheshanq (Shishak of the Bible), married to Karamat, another daughter of Pasebkhanu II and sister of the wife of King Solomon. Firm in maintaining order. Great conquests in Syria. Capture of Jerusalem recorded on wall at Karnak.

Put an end to depredation in tombs. Moved the capital to Bubastis, and there began the temple of Bast described by Herodotus.

- 930 Usarkon I, son of Karamat and Sheshanq, and nephew of Solomon. Building at Bubastis. Records of presents to the temples of Egypt. Invaded Judea.
  879 Usarkon II. Great red granite pylon at Bubastis. Luxor
- 879 Usarkon II. Great red granite pylon at Bubastis. Luxor temple flooded.
   Followed by Sheshanq II and other kings of little importance.

### HEBREWS

- 977 David died.
- 973 Solomon began building the Temple. He married a daughter of King Pasebkhanu II of Egypt, and was brother-in-law of Sheshanq, King of Egypt, who married Karamat, another daughter of Pasebkhanu II.
- 937 Solomon died. After his death Sheshanq captured Jerusalem and took away the treasure.

Usarkon I, son of Karamat and Sheshanq invaded Judea.

#### ASSYRIA (Some of the Kings)

- 1080 Shamshi Ramman I. Power of Assyria declined temporarily till 890.
- 1080 Ashur-Bel-Kala. Earliest known nude statue, nearly lifesize, inscribed with genealogy of the King, found at Kouyounjik. (B.M.)
  - 890 Tukulti Ninib II. Assyrians again emerged as a conquering nation.
  - 885 Ashur-Nasir-Pal. One of the greatest Assyrian kings. Extended the Empire. Moved the government to Calah (Nimroud) from Ashur. Built a great palace there. Series of great bas-reliefs now in the British Museum. Great development of Art. Statues in B.M., and very numerous

fine objects. Important stele with inscriptions and king's figure as high priest, B.M.

860 Shalmaneser II. Ceaseless wars made him master of Western Asia. First contact with Israelites. Jehu, King of Israel, among those who sent tribute. Built palace at Calah (Nimroud). Bronze bands with reliefs in B.M. Black obelisk with records of campaign in Syria, Jehu among the vanquished, B.M. Seated basalt figure. Followed by his son, Shamshi Ramman II. Protectorate over Babylon.

#### BABYLONIA

History of Babylon now of secondary importance, Assyria the great power of Western Asia till the destruction of Nineveh in 607 and rise of the new Babylonian Empire.

2 I

### PHOENICIA

King Hiram I sent materials to Solomon for building the Temple. 846 Carthage founded by Elissa (Dido).

800 Phoenicia encountered Greek resistance, beginning of decline.

#### GREECE

- C. 940-850 Homer. Iliad, Odyssey.
  - 850-800 Hesiod. Works and days, and Theogony.
    - C. 820 Legislation of Lycurgus in Sparta founded the stability of Sparta.

Remains of a temple and altar of sacrifice at Orthia (Sparta). Votive objects and painted geometric pottery—ivory and bone fibulae, and bronze articles of wear. Vases, Group I. (See Appendix XII.)

### INDIA. (Brahmanic period)

C. 800 Beginning of the second stage of the Vedic literature, the Brahmanas books dealing with devotion and theological treatises subdivided into various parts and groups.

#### CHINA. (Chow Dyn.)

Continued decline of central power.

827 Battle between Huns and Chinese according to an ancient poem.

## PART II

#### EIGHTH CENTURY B.C. TO EIGHTH CENTURY A.D.

### CHAPTER VII

#### EIGHTH CENTURY B.C.

Greece.—Cyprus.—Sicily.—Phoenicia.—Rome.—Egypt.—Hebrews.—Hittites.— Assyria.—Babylonia.—India.—China.—Japan.

### GREECE

- 776 First Olympiad, first exact date given by the Greeks. Games held every fourth year when heralds proclaimed universal peace among the Hellenes, called the "Truce of God" or "The handstaying peace." The Olympiads formed the mode of calculating time. Laconia conquered by Sparta, conquered people divided into Perioeci and Helots.
- C. 750 Colonization by Greeks. Sinope, Sybaris, Croton, Tarentum, Rhegium, etc. Cumae the most ancient Greek colony in Italy.
  - 750 Corinth. The reigning sovereign, a descendant of Aletes the Herakleid, was deposed by an oligarchic conspiracy; time of disorder ensued.
  - 743 First Messenian War between Messenia and Sparta. Corinth and Elis assisted Sparta. Argos, Arcadia, and Sikyon assisted Messenia.
  - 723 Ithome destroyed by Sparta, collapse of Messenian resistance. ART. Decorative. Some examples remain of Laconian (Spartan) and
  - ART. Decorative. Some examples remain of Laconian (Spartan) art. A series of carved ivories, ending about 600, showing connection with the East.
    - 700 Treasure of the Ephesian Basis. About 3,000 objects found —trinkets, ivories, votive objects, female statuettes in columnal form, etc., implying a long previous evolution of skilled art and Oriental influence. Pseudo scarabs, Oriental traits resembling the treasure of Enkomi, Cyprus.

Vases belonging to Group II. (See Appendix XII.) LITERATURE

776-550 Cyclic poets. Songs and legends about Troy which the Iliad and Odyssey had left untouched, and the Homeric hymns.

#### CYPRUS

Stone sculpture. Hardly represented before the Assyrian conquests of eighth and seventh centuries, when the native kings paid tribute

to Sargon II (722), and later to Esarhaddon (681), and Ashurbani-pal (668), and Cyprus was brought into direct political contact with the mainland for the first time.

### SICILY (Greek Colonies)

- 735 Naxos founded by Greeks from Euboea.
- 734 Syracuse founded by Greeks from Corinth.
- 729 Leontine, Catana, Megara, Hyblaea, Zankle (Messina).

### PHOENICIA

Decline of Phoenician trade during this century.

- 727 Tyre captured by Assyria.
- 701 Coasts ravaged by Assyrians and the Colonies declined.

### ROME

- 753 **A.U.C.** = Anno Urbis Conditae. Foundation and establishment of military and political institutions.
- 750 Sabines incorporated with Romans.
- 715 Numa Pompilius. Traditional founder of religious institutions.

#### EGYPT

- DYN. XXIII. Ethiopian Dominion.
  - 748 Piankhy I. Important stele in Cairo Museum.
  - 725 Kashta. Father of Queen Amenardus, Shabaka, and Piankhy II (whose date is uncertain). Egypt lost Palestine to Assyria (Sargon II).
  - 715 Shabaka.
  - 707 Shabataka, Son of Shabaka. Queen Amenardus. Piankhy II. 701 Taharqa (the Tirhakah of the Bible). A general in Palestine, fought against Sennacherib, subsequently became King of Egypt.

### HEBREWS

- 742 Ahaz, King of Judah. Became tributary to Assyria. Isaiah denounced the alliance.
- 741 Pekah, King of Israel, besieged Jerusalem.
- 731 Hoshea established as king of Israel. Tributary to Assyria. He was taken prisoner by Shalmaneser IV (between 727 and 722) during an intrigue with Egypt.
- 727 Hezekiah. Religious and social reforms.
- 722 Israel absorbed into Assyria.
- 701 Egypt, under Taharqa, aided the Jews against Assyria and Sennacherib.

### HITTITES

End of the Syrian portion of the Hittite kingdom. Captured by Sargon II of Assyria.

CHAP. VII

### ASSYRIA

### 783 Shalmaneser III.

- 745 **TiglathPileser III.** Powerful king. Pul of the Bible. Rebuilt the Empire. Subdued Babylon and Syria. Palace at Nimroud. Wall reliefs in B.M. and inscriptions.
- 727 Shalmaneser IV. Took Hoshea prisoner for intriguing with Egypt.
- 722 Sargon II. Palace at Khorsabad. Colossal human-headed bulls and wall reliefs, B.M. His rule extended to Cyprus. Many foreign campaigns. Royal library relief of Gilgames, the mythical hero, etc.
- 721 Oldest Eclipse Records; used by Ptolemy, the astronomer of the second century A.D.
- 705 Sennacherib, son of Sargon. Invaded Judah. Records on clay cylinders, B.M., and many important historical cylinders, B.M. Palace at Nineveh and library. Walt bas-relief B.M., also wall reliefs of siege of Lakish (Syria). Gold ornaments.

ASSYRIAN ART most flourishing from ninth to end of seventh century.

### BABYLONIA

- 745 Nabu-nasir. Literary activity. Tablets and chronicles of events, B.M.
- 731 Babylonia conquered by Tiglath Pileser III.
- 728 End of Old Babylonian Empire, incorporated with Assyria.

#### INDIA

Development of Philosophy under the Brahminical system. Second period of Vedic literature, the Brahmanas theological treatises, discussing sacrificial ceremonies, etc. (800 to 500).

### CHINA. (Chow Dyn.)

- 781 Yu-wang-King. Central power declining as feudal princes gained independence. Historic document recording eclipse of the sun, 29th August 775, and warnings of coming downfall of the dynasty.
- 770 Ping-wang. Princes gaining power.
- 719 Huan-hang. Constant warfare between central power and feudal states.
- 700 China consisted of a number of feudal states held by nobles owing allegiance to a central king at head of all.

### JAPAN

Not yet emerged from period of myth.

### CHAPTER VIII

#### SEVENTH CENTURY B.C.

Greece. — Lydia. — Sicily. — Phoenicia. — Phrygia. — Rome. — Egypt. — Cyprus. — Hebrews. — Assyria. — Babylonia. — Persia. — India. — China. — Japan.

#### GREECE

In the seventh century nearly all the Greek states went through a period of disorder and strife. Rise of Tyrants and Oligarchies.

- 676 Sikyon, under the Orthagoridae, threw off the Dorian nobles and adopted the one Tyrant in place of the Oligarchy.
- 675 Pheidon, of Argos, struggled to extend his supremacy over the Peloponnesus (his date disputed).
- 675 Byzantium founded by the Megareans.
- 669 Struggle between Argos and Sparta.
- C. 657 Cypselus overthrew the Bacchiadae of the Herakleidae stock and took the rule in Corinth. Reigned as Tyrant till 625.
- C. 650 Attic history becomes clear and continuous. Athens governed by nine Archons, the Council of the Areopagus.
  - 650 Naukratis founded by Greeks in Egypt. Intercourse established between Greece and Egypt.
  - 645 Second Messenian War. Messenian vassals rising against Sparta. Sparta victorious and gained Southern Peloponnesus.
  - 631 Cyrene founded by Battus.
  - 625 Periander. Succeeded his father Cypselus as Tyrant of Corinth. Conquered Epidauros and Aegina. Corinth at her zenith.

610-600. Athens at war with Megara. Solon headed an expedition.

ART. Archaic period. Works of sculpture executed which anticipated the actual rise and continuous rapid growth of the art. Rhoecus, Theodorus, Teleclus. Samian sculptors said to have modelled in clay before 663, but probably of a later date (time of Croesus, c. 568). Smiles mentioned as connected with them. Archaic terra-cottas in Greece and Asia Minor, B.M.

#### Some of the most Important Works of Art and Buildings

Primitive Stone columnar female figure at Delos (recalling primitive wooden type) dedicated by Nicandra of Naxos (to Artemis?), N.M.A.

Cedar Chest of Cypselus described by Pausanias. Scenes inlaid with gold and ivory.

Temple of Hera at Olympia. The earliest was in wood and much terra-cotta decoration. Wooden columns gradually replaced by the stone columns still extant. Earliest extant temple on Greek soil. Head of Hera, Archaic type. O.M.

Bronze Bands from temple of Hera, Olympia, repoussé and engraved. Oriental motives, *i.e.*, the winged Artemis, etc., late seventh or early sixth century, N.M.A. CHAP. VIII]

Temple of Assos in the Troad, Asia Minor.

Temple at Corinth. Casa di Sassone, Metapontum. Graves of Camiros, Rhodes, containing metal work, ivories, amulets, and scarabs of Egyptian type. Figurines. Winged goddesses and Sphinx, B.M.

VASES. Group III. (See Appendix XII.)

LITERATURE. Rise of Elegiac and Iambic poetry.

			Simonides of Amorgas.	Erin	na, minor poetess.
675	Tyrtaeus.	620	Mimnermus.	610	Alcaeus.
670			Stesichorus (Sicily).	600	Arion.
660	Alcman.	610	Sappho. Poetess.		

### LYDIA

- 685 Gyges usurped the throne Became a vassal of Ashur-bani-pal.
- 660 Gyges killed in battle. Sardis taken by Cimmerians. Ardys succeeded. Freed the country from Cimmerians and attacked the Greeks.
- 622 Sadyattes, son of Ardys. Continued attacks on Greeks.
- 610 Alyattes, grandson of Ardys. Continued to attack Greek cities, particularly Miletus.

#### SICILY

- 690 Gelon founded.
- 648 Himera founded.
- 650 Selinus founded. Earliest Metopes, Perseus and Medusa.
- to Temple, known as Temple C, end of seventh or beginning of sixth century.

Early Temple of Apollo, Syracuse.

### PHOENICIA

680-678 Sidon besieged by Assyria.

636 Last Assyrian governor of Phoenicia.

Treasure of **Praeneste**, Phoenician work of the seventh century (Rome), and Phoenician bowl (New York), Greek Ægean influence.

### PHRYGIA

670 Downfall of the Phrygian Monarchy and suicide of King Midas. The name Midas given to many Phrygian kings. The early great legendary King Midas said to be the son of the mother goddess Cybele, and her first priest.

### ROME

No contemporary history of the kings. Legendary accounts.

- 672 Tullus Hostilius, King. Roman and Alban war. New Senate house built.
- 670 Ancus Marcius, King. War with Latins. Pons Sublicius built. Ostia founded.
- 616 Tarquinius Priscus, King. Building activity. Temple of Jupiter on the Capitol. Treaty with the Latins.

CHAP. VIII

- 700 Etruscan influence very strong. Etruscan Art flourished in central
- to Italy, Latium, and Rome. A mixture of Greek, Assyrian, and Asiatic elements. Etruscan architecture, painted tombs, and early ornament. Corneto and Polledrara, etc.

#### EGYPT

- DYN. XXV. Ethiopian.
- 693 Taharqa. Taken captive by Assyrians who invaded Egypt.
- 664 Tanut Amen. Recovered Egypt, subsequently driven back to Ethiopia. Name on Assyrian inscription.
- 672 Saite Dominion. Nekau I. Lower Egypt.
- DYN. XXVI.
- 666 **Psammetichus I.** Re-united Egypt. Assisted by Greeks against Assyrians. 650 **Naukratis** founded by Greeks. Revival of **Art**. Increased trade and commerce. Trade opened with Greece.
- 610 Nekau II. Encouraged art. Invited Greeks to settle. Took Jerusalem. 605 Vanquished in Syria by Nebuchadnezzar, who threatened to invade Egypt.

### CYPRUS

Opening of Treaty ports by Psammetichus and his successors to Greek adventurers brought Cyprus within the full range of the influence of Egyptian Art and modified the style. Figures resemble the School of Naukratis.

### HEBREWS

- 629 Jeremiah began his prophetic career.
- 610 Josiah, King of Judah, killed at Megiddo fighting Nekau.
- 604 Judah, an Egyptian province.
- 603 Daniel prophesying at Babylon.

### ASSYRIA

- 699-694 Rock records of Sennacherib notify a successful campaign in Turkish Kurdistan.
- 681 Esarhaddon. Wars with Phoenicia, Cilicia, Edom, Medes, and Arabs. Conquest of Lower Egypt. Important cylinder records and tablets (B.M.). Bas-relief cut in rock in Syria (cast B.M.).
- 668 Ashur-bani-pal = Sardanapalus. Expelled Ethiopians from Egypt and established his supremacy for a time. Best period of art. Wall reliefs, battle scenes, great lion hunt, etc., B.M. Thousands of tablets of many branches of knowledge added to library at Kouyunjik. Creation tablets and Deluge tablets, copies of older ones (see p. 10). Many in B.M. Ten-sided cylinder with principal events. Gyges, King of Lydia, killed during a revolt. Elam, finally subdued, became a Province.
- 626 Assyrian power declining at death of Ashur-bani-pal.
- 610 Fall of Nineveh. End of Assyrian Empire; divided among Medes and Babylonians.

28

### BABYLONIA. (Rising again)

- 625 New Babylonian Empire under Nabopolassar, an Assyrian general.
- 605 **Nebuchadnezzar II.** Great builder and restorer of temples. to Important series of brick inscriptions with records of his time, and
- 562 cylinder, B.M. Astronomy, which had made great way in the previous century, had fresh impetus.

### PERSIA. (Rise of)

700-600 Scythian Empire founded. 607 Scythians conquered Assyria.

### INDIA

- C. 650 History of Northern India begins, as recorded in the sacred books of Brahmins, Buddhists, and Jains, from which also our knowledge of earlier events is derived. India a civilized land. 600 Sisunaga Dyn. founded.
- C. 600 Samhita. Canonical form of Rig-Veda. Brahmanas and Upanishads mainly concerned with the nature of the soul world.
  - Art of Writing introduced probably about 600.

### CHINA. (Chow Dyn.)

- 700-600 Century of the five leaders. Internal war for leadership 685-591. Possessed a written language. Used bamboo tablets and stylus.
  - 689 Huns, Tartar barbarians, made inroads.
  - 604 Lao-Tzu born. Author of the religious system called Taoism = Tao, "the way."

### JAPAN. (Semi-mythical Period)

660 Gimmu Tenno. Established his capital in Yamato. Japanese historians date present era from him as first Mikado, and first mortal ruler. A semi-divine legendary being, fifth ruler in descent from the sun. No genuine history till 1,000 years later, but much is learnt of the ancient Japanese from the early legends and traditions. Oldest bronze castings. Bronze mirrors and the Ceramic industry traditional to the age of the gods.

### CHAPTER IX

#### SIXTH CENTURY B.C.

Greece. — Lydia. — Cyprus. — Sicily. — Phoenicia. — Rome and Etruscans. — Egypt. — Hittites. — Babylonia. — Persia. — Hebrews. — India. — China.

### GREECE

- 595 First sacred war instigated by Solon to protect pilgrims to the shrine of Apollo at Delphi.
- 594 Solon elected Archon in Athens. Constitutional reforms and laws. He travelled in Cyprus, Asia Minor, and Egypt. Died 558.
- 585 Misrule of Periander in Corinth caused downfall of rule of Tyrants there.

30	SIXTH CENTURY B.C. [CHAP. IX
582	Psammetichus, his nephew, held the sceptre for a year. Was murdered.
560	Rise of <b>Peisistratus</b> in Athens. Supported the State religion. Games instituted at the Panathenaic festival. Gathered many literary men at his court. Was exiled about 556.
560	Alliance between Sparta and Tegea.
559	Ionia, Lydia, and Greek cities of Asia conquered by Cyrus—Poly- crates of Samos remained independent and made alliance with Amasis of Egypt. 539 Return of Peisistratus.
527	Hippias and Hipparchus, sons of Peisistratus, ruled together at Athens.
514	Harmodius and Aristogeiton conspired against them. Hip- parchus was killed. Hippias consequently made some changes in
511	mode of government. Revolt headed by <b>Cleisthenes</b> , Hippias exiled. End of the Tyrants. Democracy and constitution of Cleisthenes and reform of code of Solon.
A	e of the seven wise men, Solon, Periander, Pittacus, Chilo, Thales,
	bulus, Bias.
Al half Scul <sub>I</sub> Lygd	RT. Sculpture archaic and rising. Zenith of Archaic Art second of century. Much known only from literary sources. School of oture arose at Naxos about the time the Ionians, under the Tyrant lamus, extended their dominion over Naxos, Paros, Andros, Chios, os, and Rhodes. Terra-cottas in B.M.
	Sculptors. (Known by literary evidence)
<i>C</i> . 58	
Tec	taeus and Angelion. Pupils of Dipoenus and Scyllis.
Clea	rchus. Pupil of Daedalus. Master of Pythagoras.
Cori	nthian School, Amyclaeus, Chionis, Diyllus.
	ool in Sparta. Foundation attributed to Dipoenus and Scyllis.
Worl	as by Dontas, Doryclidas, Hegylus, and Theocles shown
	at Olympia in time of Pausanias. Wood, ivory, and gold.
	Apollo at Delos in the early temple.
	isophus. A Cretan. Gilt statue of Apollo at Tegea.
End	oeus mentioned as companion of Daedalus. Ivory statue of Athena at Tegea. Seated Athena, A.M. Probably the statue mentioned by

Pausanias.

Artist family of island of Chios, Mikkiades, his son Archer-Early in

- mus, and his sons Bupalus and Athenis. Archermus said to century
  - have first represented Nike with wings—the Delos Nike, N.M.A. Bathycles. Samian School probably working at Ephesus and Magnesia in time of Croesus. Pillar statue of Apollo in form of a bronze column with head and feet. Throne of Apollo. 568

<ul> <li>C. 520 Autilides and Chrysothemis of Argos recorded as sculptors of victorious athletes at Olympia.</li> <li>Ageladas of Argos. Reputed master of Myron, Polyclitus, and Phidias.</li> <li>Antenor. Bronze statues of Harmodius and Aristogeiton, the conspirators. Xerxes carried them away. Alexander restored them.</li> <li>Criteus and Nesiotes. Marble group of Harmodius and Aristogeiton made in place of those Xerxes took away.</li> <li>Canachus of Sicyon. Bronze Apollo of Branchidae.</li> </ul>	
Some of the most important works of sculpture	
Early in century Stone pediments on Acropolis, Athens, of Hercules and Hydra, A.M. Stone sculptures of Hercules and Triton and Typhon from early temple of Athena on Acropolis known as Hecatom- pedon, A.M.	
C. 550 Giantomachy of the Hecatompedon. Early type of Athena head, A.M. Archaic pillar-statue from temple of Hera, Samos. Drapery attempted. Dedicated by Charamyes. L. Calf Bearer of Acropolis, A.M.	
<ul> <li>Early and Series of nude male figures, so-called Apollos, from Orchomenos, Ptous, Tegea, Tenea, Thera, and Milos, N.M.A. and M.</li> <li>Archaic statues of Kleobis and Biton at Delphi. Argive School showing Egyptian influence.</li> <li>Sphinx of Naxos at Delphi, D.M.</li> <li>Sphinx from Spata.</li> <li>Head of Hera at Olympia (or late seventh century). Archaic type, O.M.</li> <li>Branchidae figures, B.M.</li> <li>Harpy. Tomb from Lycia, B.M.</li> <li>Pausanias states the earliest wooden statues of victorious athletes were set up at Olympia c. 544 and 536.</li> <li>Stone Sculpture at Delphi of treasuries of Gela, Megara, and Sicyon, D.M.</li> </ul>	
Late Stone Pediments and frieze from treasury of the Cnidians, Delphi, D.M.	
Late 6th Series of female figures on Acropolis, Athens. Attic School, and with drapery of the period, A.M. Early 5th	
Little bronze figures early in century. Terra-cotta sarcophagus from Clazomene (Asia Minor), finely painted, chariots, races, combats, B.M. Example of early Ionian art. Frontal position almost invariable previous to 500 B.C.	

### Some Important Buildings

- Sanctuary of Artemis, Orthia. Stone, archaic Doric, in honour of the goddess of child-birth, superseding an old brick and wood temple. c. 10,000 figurines found on the site dating 700-600. Oriental influence. Ivories.
- Early temple of Aphaia in Aegina.
- Temple of Zeus, Olympia, commenced by Peisistratus.
- Temple of Poseidon, Paestum.
- Temple of Artemis, Ephesus, on substructure of two earlier temples. Croesus contributed some columns.
- 548 Temple of Apollo, Delphi, burnt. Rebuilt by Spintharos, 530-514.
- Vases. Groups III, IV, and V. (See Appendix XII.)

#### LITERATURE

	в. D.		в.	D.
Susarion	fl: 580	Thespis (first tragedy)	536	
Aesopus	fl: c. 570	Aeschylus	525	456
Simonides	(of	Pindar	522	442
Cos)	556	Anacreon	fl: 521	••
Pythagoras	540 510	Telesella, poetess	510	
<b>a 1</b>		1. 1.1.0.1		

Sacadas, musician, established two schools of music at Sparta. He played the Pythian strain, 590.

### LYDIA

- 568 Croesus, son of Alyattes. Ephesus and Miletus and many of the Ionic and Asiatic cities fell into his hands. Great trade route between Asia and the West in his power. Became immensely wealthy. Great admirer and patron of Greek art. Sent gifts to Apollo at Delphi and to Branchidae, near Miletus, and some columns to temple at Ephesus, B.M.
- 549 He brought the Hittite rule to a close. Constant war with **Cyprus.** Allied with Narbonidus of Babylon and Amasis of Egypt.
- 546 Fall of Croesus. Sardis captured. Lydia absorbed into the Persian Empire.

#### CYPRUS

Conquered by Egypt under Amasis. Native style of sculpture affected by Hellenic canons of art. Archaic terra-cottas, 600-500, B.M.

### SICILY

563 Acragas (Girgenti) founded by Dorians. Temple of Zeus. Temples at Selinus continued, known as D and G.

### PHOENICIA

- 5.32 Became a **Persian** province.
- 530 Carthage became independent.

Fine specimens of Phoenician bronze and silver work, and jewellery.

#### ROME AND THE ETRUSCANS

No contemporary history of the kings. Legendary except Servius Tullius. Etruscans at the height of their power.

- 578 Servius Tullius. Rome consolidated. Rise of patrician and plebeian dissensions. Etruscans occupy Corsica.
- 534 Tarquinius Superbus. 525 Etruscans attacked Cumae unsuccessfully.
- 509 End of the Kings. Republic with two Consuls.
- 507 Etruscan Invasion. Lars Porsena. Horatius Cocles. Capitol dedicated to Jupiter.
- 505 Rome entered the Latin league. About 500, Etruscans conquered Sardinia.

Towards the end of this century and the beginning of the next Greek influence was diffused in Rome by Greek traders, and many Greek gods were introduced. Hercules, Castor and Pollux, Demeter, Kore, Hermes, Dionysus, and the Sibylline Books. The fine Etruscan tombs at Cervetri, Sarcophagus, B.M. Good gold jewellery and bronze-work.

#### DYN. XXVI.

#### EGYPT

- 594 Psammetichus II. Solon said to have visited Egypt.
- 589 Uah-ab-Ra, also called Apries. Palace at Memphis discovered by Petrie 1908. Hophra of the Bible. Jeremiah at Daphne in Egypt.
- 564 Amasis. Encouraged Greek commerce and art. Took Cyprus. Alliance with Polycrates of Samos. Power of Persia advancing. Alliance with Greeks, Lydians, and Babylonians to check it.

DYN. XXVII.

- 525 Persian rule under Cambyses. Scoffed at Egyptian religion, and killed the Apis Bull.
- 521 Darius. Re-organized government. Tried to restore Egyptian religion and to find a new Apis Bull. Taxes heavy.
- 510 Kore Kosmos. Earliest Hermetic literature. (See Appendix XIV.)

#### HITTITES

549 Croesus, King of Lydia, brought the Hittite rule to a complete close.

### BABYLONIA

- 597 Nebuchadnezzar II destroyed Jerusalem. Inscriptions give details of building and prayers to Merodach.
- 555 Nabonidus. Usurper. Great builder and restorer of temples. Many inscriptions and important seals and cylinders, B.M. He found monuments of Khammurabi (c. 2200 B.C.) and inscriptions of Sargon I, etc. (c. 3000 B.C.) during his excavations and antiquarian researches, and his early Babylonian chronology has been accepted by many archaeologists:
- 549 Babylonians and Medes at war.
- 538 Babylon fell, and Babylonia became a Persian province under Cyrus.
- 523 Astronomical tablet considered by Kugler the oldest scientific document of Chaldea.

33

### PERSIA

- C. 660-583 Zoroaster. The prophet of Iran (Zarathushtra). Diversity of opinions regarding his date; prevailing argument now that the era of his teaching was some time during the sixth century. He was chief of the Magi, a priestly tribe of Media already existing.
- 591 The Avesta. Written by Gamasp from the teaching of Zoroaster. Zoroastrian chronology goes back to c. 9630 B.C. as the time of the primary ideas of Creation. Mithraism, a phase of Zoroastrianism. The Parsees of to-day are followers of Zoroaster.
- 584 Astyages, King of Media.
- 559 Cyrus revolted against Medes of the Babylonian monarchy. Conquered Lydia, became King of Persia, and subdued Asia and the Greek islands (except Samos), and became Master of the East.
- 525 Cambyses. Conquered Egypt (Amasis). Revolt of Cyprus.
- 521 Darius founded Persian Dyn. General revolt, 519-15. Empire was re-conquered. Expedition against Scythia and Indus. Basreliefs on rock at Behistun show the king and prisoners, and the god Ahura Mazda hovering above. Splendid palace at Persepolis, fine bas-reliefs. Hall of 100 columns with carved bull capitals (afterwards burnt by Alexander the Great). Palace at Susa. Bull capitals, lion and archer friezes of coloured enamelled tiles, L.

### HEBREWS

- 597 Jerusalem destroyed by Nebuchadnezzar. Inhabitants captive in Babylon.
- 538 First return of the exiles after Cyrus conquered Babylon.
- C. 516 Temple rebuilding completed.

#### INDIA

- C. 560 Buddha born. Bimbisara, fifth monarch of Magadha (Sisunaga Exact Dyn.), the friend and patron of Buddha. Buddhism gained little ground at first. Mahavira, founder of Jainism, a little later than Buddha.
  - 521 Darius sought to extend his power over India. Annexed the provinces west of the Indus.

#### CHINA. (Chow Dyn.)

Taoism or "The Way," the religious system of Lao-Tzu instituted early in the century. His book "Tao Te Ching," Treatise of the Way and of Virtue.

551 Confucius born. May be regarded as the founder of Chinese literature. The five classics, his books of history and teaching. History of literature begins with the sixth century B.C., names of authors from this period to 200 B.C., and of the works on a variety of subjects attributed to them, would fill a long list. Treatise on "The Art of War," by Sun Tzu.

### CHAPTER X

#### FIFTH CENTURY B.C.

Greece.-Cyprus.-Sicily.-Persia.-Egypt.-Carthage and Phoenicia.-Hebrews.-Rome.-India.-China.

### GREECE

- 499 Beginning of the struggle with Persia.
- 493 First Persian expedition under Darius. His fleet destroyed by a hurricane.
- 490 Second Persian expedition under Darius. He destroyed Ionia, Naxos, and Eretreia. Athens at war with Aegina.
- 490 Marathon. Greek victory under Miltiades. Athens under the rule of Themistocles and Aristides. Differences arose between them. Aristides was ostracised. Fleet built. Piraeus became a trading centre. Growth of power of Athens.
- 481 Great congress to decide means of defence against Persians. Aegina reconciled to Athens.
- 480 Third Persian invasion under Xerxes. Thermopylae. Athenian and Persian fleets in conflict. Xerxes advanced to Athens. Battle of Salamis and victory of Athenian fleet saved Athens. Retreat of Xerxes.
- 479 Greek victories of Plataea and Mycale. Persian army destroyed. Walls round Athens finished, and a stronger one built round the Piraeus. Greek siege of Byzantium, an important Persian fortress. Treachery of Pausanias, the Greek General, involving Themistocles, who was disgraced and subsequently ostracised.
- 478 Hegemony of Greece transferred to Athens. Foundation of Hellenic Symmachia.
- 477 Confederacy of Delos to put the Persians out of the Aegean Sea. Deputies met at Temple of Apollo and deposited treasure there.
- 468 Cimon, son of Miltiades, became leader of the party of the nobles in Athens after the death of Aristides. Pericles, leader of the opposite party.
- 468 Mycenae and Tiryns destroyed by the Argives.
- 462 Reform of Pericles and beginning of his predominance, and his attack on the power of the Areopagus.
- 461 Cimon ostracised.
- 458 Athens at war with Corinth and Aegina, who had formed an alliance when Athens sent a fleet to Egypt. Athens victorious, and her power extended.
- 454 Athenian defeat at Memphis in Egypt by Artaxerxes.
- 451 Truce between Athens and Sparta for five years.
- 449 Cimon returned to Athens, led campaign against the Phoenician

cities of Cyprus allied to the Persians. He died during the campaign.

- 445 Thirty years' peace agreed to with Sparta, Athens recognizing the Hegemony of Sparta in the Peloponnesus, Sparta recognizing the confederacy of Delos.
- 445 End of Persian war. Athens at her zenith under Pericles.
- **443** Thucydides opposed Pericles, was ostracised, leaving Pericles supreme. Attempted extension of power in all directions and taxation of all parts of the Delian league for Athenian purposes.
- 440 Revolt and subjugation of Samos and surrender of Byzantium.
- 431 Peloponnesian War broke out between Athens and Sparta owing to a quarrel between Corinth and Corcyra, in which Athens assisted Corcyra. Spartans under Archidamus invaded Attica. Athenians invaded the Megarid annually till 424. 430 Second invasion of Attica by Peloponnesians. Great plague in Athens. Unpopularity of Pericles, who died in 429.
- 421 End of first stage of Peloponnesian War, results almost negative. Truce till 416. Alcibiades in power in Athens.
- 415 Expedition under Alcibiades and Nicias to assist the people of Segesta in Sicily against their neighbours, the people of Selinus.
- 413 Greek defeat at Syracuse in the great battle in the harbour.
- 413 Revolt of Chios, Lesbos, Miletus. Decline of Athenian power beginning.
- 405 Lysander of Sparta surprised and destroyed the Athenian fleet at Aegospotami. Athens surrendered and became a subject ally of Sparta. Her long walls and the fortifications of Piraeus destroyed. End of Peloponnesian War. Sparta supreme in Greece.
- 401 Battle of Cunaxa in Mesopotamia—"Retreat of the Ten Thousand."

ART. Rapid advance of art and literature. Sculpture rose to its zenith and was never excelled in loftiness of ideal and perfection of execution. The Archaic was still holding; and transition in the early part of the century led to the "Golden Age" after the end of the Persian War.

### Sculptors

Gitiades (Spartan School).	Myron, fl. 431. Lycius, his son.	Paeonius. Callimachus.
Callon Onatas Smiles Aeginetan School.	Pythagoras. Calamis, fl. c. 467-429. Praxias, pupil of Ca- lamis.	Anaxagoras. Polyclitus c. 452-412. Patrocles, his brother.
Glaucias. Aristocles. Ptolichus.	Ageladas (Argos), re- ported second mas-	Cresilas, c. 463-431. Phradmon. Alcamenes, c. 445-400.
Hegias (Attic), re- ported first master of Phidias.	ter of Phidias. Phidias.	Strongylion.

A large number of Archaic works and others, now lost, are mentioned by Pausanias, who was in Greece in the second century A.D.

An immense number of single figures were executed, many of them

CHAP. X

among the most beautiful Greece ever and athletes. The most beautiful Av relief and votive reliefs.	produced—gods, goddesses, Amazons, ttic funerary steles, high and low
Some of the most	important works
<ul> <li>Bronze Charioteer (Delphi). D.M.</li> <li>Ludovisi Throne. N.M.R.</li> <li>Bronze Spinario. C.M.R.</li> <li>Apollo (Choiseul Gouffier) culmination of the sixth century Apollo series. B.M.</li> <li>Series of Athletes.</li> <li>Series of Amazons.</li> <li>Doryphorus of Polyclitus (canon of art).</li> <li>Aristion Stele. N.M.A.</li> <li>Mourning Athena relief. A.M.</li> <li>Triptolemus relief (Eleusis). N.M.A.</li> <li>Sculptures of Treasury of Sicyon</li> </ul>	Great Buildings in Athens subse- quent to destruction by the Per- sians in 480. Parthenon (Doric) and Sculptures. (Architects, Ictinus and Calli- crates.) Erechtheum (Acropolis) Ionic. Nike Temple and Sculptures (Acro- polis) Ionic. Propylaea (Acropolis) Doric. Theseum (Athens). Doric. Sculpture of Nereid Monument (Lycia). B.M.
(Delphi). D.M.	Tomb at Trysa and Sculptures (Ly-
Sculptures of Treasury of Athenians (Delphi). D.M. Sculptures of Temple of Zeus	cia). Temple of Apollo and Sculptures at Bassae.
(Olympia). O.M. Nike of Paeonius. O.M.	Telesterion, Hall of Mysteries, Eleusis.
PAINTING (see Appendix XIII)	No first-rate examples exist. Our

knowledge derived from literary sources, Pliny the most important.

### Artists

5.	Zeuxis. Timanthes. Parrhasius.

VASES. Groups IV, V, VI, and VII. (See Appendix XII.) LITERATURE rose rapidly to perfection.

	в.	D.	1	в.	D.		В,	D.
Aeschylus		456	Archilochus			Cratinus	450	423
Pindar		442	Polycrates			Aristophane	es 448	1.380
Sophocles	495	404	Thucydides	47 I		Xenophon	c. 431	354
Euripides	480	406	Socrates	468	399	Plato	C. 428	347
Herodotus	48r		Democritus	460		Diogenes	412	323
Protagoras	48 I	411	Lysias	458	378	Eupolis of	Elis	•••
Bacchylides f	1. 470		Anaxagoras	(in At		-		
Antiphon	480		462)	`				

### CYPRUS

During the Persian aggression the course of events in the island excluded Cyprus from close and continuous intercourse with the new and progressive centres of Greek art. Terra-cottas in B.M.

### SICILY

- 488 Theron, descendant of Telemachus, Tyrant of Acragas.
- 485 Gelon, Tyrant of Syracuse.
- 480 Carthaginians invaded Sicily, conquered by Theron and Gelon at Himera. Victory of Gelon same day as Salamis.
- 478 Hiero, brother of Gelon, Tyrant of Syracuse, defeated Etruscans at Cumae. Great Greeks at his court, Aeschylus, Pindar, Simonides, Bacchylides, etc.
- 466 Thrasybulus banished from Syracuse. Democracy established. Supremacy of the city extended.
- 453 Syracuse predominant in Sicily.
- 416 Quarrels between the Dorian State of Selinus and the barbarian city of Segesta, the latter asked for aid of the Greeks, who came, led by Alcibiades and Nicias.
- **413** Battle of the Harbour of Syracuse. Greeks defeated.
- **Selinus** destroyed by Carthaginians called in by Segesta. Acragas (=Girgenti) also taken by Carthaginians.
- 400 Dionysius I, Tyrant of Syracuse, made peace with Carthage. Destroyed Naxos. Fortifications of Euryalus made to resist Carthaginians.

Temples. 480-450. At Girgenti; Concord, Juno, and Zeus. At Selinus; Temple E 4 Metopes (figure of Hera, finest Greek art). At Segesta, second half of century, temple unfinished.

Empedocles of Acragas flourished about 444 B.C.

#### PERSIA

- 499 Revolt of Asiatic Greece began. Cyprus submitted to Persia.
- 490 Persians invaded Greece. 485 Xerxes, son of Darius, King. Great palace and reliefs.
- 486- Egypt revolted. 484 Was subdued.
- 480 Xerxes invaded Greece, Thermopylae, Salamis. Elaborate great palace at Persepolis. Hypostyle Hall, fine bull-capitals, good basreliefs with invocations to Ahura Mazda. Propylaea, winged humanheaded bulls. Hanging draperies.
- 479 Persians expelled from Greece.
- 464 Artaxerxes I. 460 Second Egyptian revolt, aided by Athenians. Great palace, Susa.
- 424 Xerxes II murdered by his brother Sogdianus same year. 423 Darius II.
- 412 Sparta recognized Persian rule in Asia Minor.
- 405 Egypt declared its independence.
- 404 Artaxerxes II. Revolt of his younger brother Cyrus, aided by Greeks. 401 Cyrus defeated at Cunaxa and slain. "Retreat of the Ten Thousand."

Persian Art, influenced by Assyria and Greece, grew very rapidly, and ceased when the Empire fell in the fourth century. Art of Mesopotamia survived and became basis of later art of Persia. Tombs of Cyrus, Darius,

### CHAP. X

and Xerxes and others at Necropolis of Naksh-i-Rustan; fine rock basreliefs.

Towers of Silence, generally used for the disposal of the dead, because the Avesta forbade burning the bodies as a pollution of fire, the symbol of the deity, and also forbade burial as a pollution of earth, the source of all life. On the Towers of Silence bodies were devoured by birds of prey. Still used by Parsees.

### EGYPT. (Under Persian rule)

#### XXVII DÝN. Persian.

- Xerxes quelled revolt. His name on Serapeum at Saggara. 485
- Artaxerxes. Another revolt. War for six years. Egypt submitted. 465 Herodotus in Egypt, c. 455.
- Great plague appeared in Ethiopia, spread all over Egypt. 430
- Xerxes II. Followed by Sogdianus. Egypt tranquil. 424
- Egypt regained independence, driving out Persians under Darius IL 404 and XXVIII Dyn. commenced under Amyrtaeos, also called Amenerdais, and lasted six years.

### CARTHAGE AND PHOENICIA

- Phoenician soldiers assisted Persians against Ionians. 496
- Carthaginians invaded Sicily, defeated at Himera. 480
- Hannibal and Hamilcar destroyed Acragas = Girgenti. 410
- Treaty between Carthage and Syracuse. 405
- 405 Phoenicians assisted Athens against Sparta.

### HEBREWS

Judea ruled by Persian Satraps.

Ezra sent by Artaxerxes to reform Jerusalem, reconstruction of community, and walls rebuilt.

Nehemiah. 415 On his death, rule passed to High Priests under 445 Persians.

### ROME

- Foundation of Temple of Saturn in the Forum. 499
- Battle of Lake Regillus. Castor and Pollux said to have 498 announced the victory of the Romans in the Forum.
- Tribunes appointed, consequent rise of Plebeians. 494
- First dateable use of Sibylline books. Cult of three Greek deities, 493 Demeter, Kore, Dionysus, established.
- 493-403 Constant warfare with Volscians, Sabines, Etruscans, etc. Coriolanus. Cincinnatus. Roman standing army established. Struggles between Patricians and Plebeians all the century.
- First Agrarian laws of Spurius Cassius. 486
- Foundation of Temple of Castor and Pollux in the Forum. 484
- 474
- Truce with Veii. Defeat of Etruscans at Cumae. Aventine given for building for plebeians and artisans. Rise of 455 Trades, Guilds, and Collegia.

- 453 Commissioners sent to Greece to examine laws and codes of Solon.
- 451 Decemviri appointed. Power of plebeians increased. Code of ten tables on speakers' platform in the Forum.
- 449-425 Decadence of Etruria.
- 431 First Temple of Apollo built; opened 429, during great pestilence.
- 421 Quaestorship opened to plebeians, removal of many of their disabilities.

### INDIA

Kingdom of Magadha (Sisunaga DVN.) prominently powerful, and had absorbed neighbouring states.

- C. 487 Buddha died. Rise of architecture and sculpture to supply Buddhistic buildings of five kinds—(1) Stambas or Lats, *i.e.*, Pillars with inscriptions and statues; (2) Stupas or Topes, *i.e.*, Towers commemorating events, and Dogabas, containing relics of Buddha and Saints; (3) Rails enclosing Stupas or sacred trees, temples, pillars, and other sacred objects; (4) Chaityas or Assembly Halls; (5) Vehaias or Monasteries.
- C. 450 Earliest Indian building to which approximate date can be assigned is the Stupa at Piprahra (Nepal frontier), a domed mass of brickwork giving definite information of the existence of skilled masons and accomplished stone-cutters—the great stone coffer containing very skilled work of the lapidaries and goldsmiths of the time, and proving an advanced condition of civilization in accordance with information from early literary sources.

Mahabharata, great epic poem, took form during this century; historical germ goes back to tenth century; first expansion between 300 B.C. and our era.

Ramayana, epic. Original part probably composed about 500 B.C.; more recent portions added later on.

### CHINA

Chow Dyn. still holding, but declining. 475 to 469, Era of the contending States.

- 498 **Confucius** left his home and wandered in voluntary exile for about fourteen years, disgusted with the failure of his attempt to influence and improve affairs of state.
- 479 Confucius died about five years after his return to his native country; he is one of the essential figures to be considered in connection with the history of China; great influence on the development of Chinese national character.

#### CHAPTER XI

#### FOURTH CENTURY B.C.

#### Greece.-Seleucid Kingdom of Syria.-Cyprus.-Carthage and Phoenicia.-Sicily .- Persia -- Egypt .- Hebrews .- Rome .- India .- China.

#### GREECE

- Accession of Agesilaus to throne of Sparta, supported by Lysan-399 der. Campaigns in Asia Minor. Victorious over the Persians. Hegemony of Sparta.
- 395-388 Corinthian War. Corinth, Thebes, Argos, and Athens allied against Sparta.
- 394 Fall of the Spartan supremacy in Asia Minor. Cos, Ephesus, Samos, Chios, and Mitylene threw off the Spartan yoke.
- 393 Fortification of Athens. Long walls rebuilt.
- Sparta intrigued with Persia, gained nothing, lost her naval suprem-390 acy and the command of the Aegean.
- 387-379 Last years of the Spartan Hegemony. Anarchy in the Peloponnesus. Rise of Thebes.
- Conspiracy at Thebes against the Polemarchs. Thebes freed and 379 rose under Pelopidas and Epaminondas.
- 378-377 Campaign of Agesilaus of Sparta against Thebes.
- Thebans conquered Boeotia. 374
- Athens made peace with Thebes. War between Sparta and Thebes. 371 King Cleombrotus of Sparta. Epaminondas of Thebes. Battle of Leuktra. Sparta vanquished. Thebes predominant in Greece. Athens joined Sparta.
- 370
- 368 Pelopidas and Epaminondas of Thebes fighting in Thessaly.
- Continued fighting in the Peloponnesus. Battle of Olympia during 364 the games.
- 362 Death of Epaminondas at the battle of Mantinea; end of the war. Greatness of Thebes passed away with him. Athens, Elis, Achaia, and Mantinea signed a peace on one side; Thebes, Argos, and the Arcadian league on the other. Sparta, refusing to acknowledge the independence of Messenia, was left out of the agreement. History of succeeding period without unity and cohesion.
- Death of Agesilaus, last link of the past Spartan glory. 361
- Philip (son of Amyntas, a king of Macedonia early in the century) 359 was appointed guardian of the son of Perdiccas III, King of Macedonia, who was killed in battle with the Illyrians.
- Philip deposed the young king and was proclaimed king himself. 358 Rise of the power of Macedonia.
- Outbreak of the " Social war." Athens against the allies, Byzan-357 tium, Chios, Rhodes, Cos, etc. Ended 355.

356 352	Phocians seized <b>Delphi</b> ; outbr Advance of Philip of Macedon	eak of second Sacred war. Conquests in Greece opposed by		
	Demosthenes.			
338	Athens submitted to Philip after donia supreme.	the battle of Chaeroneia. Mace-		
336		of his son, Alexander the Great.		
334	Invaded Asia Minor Was we	comed by the great cities there		
331	Founded Alexandria in E	Invaded Asia Minor. Was welcomed by the great cities there. Founded Alexandria in Egypt. Occupied Babylon, subdued Persia and Darius III. Invaded India in 327.		
323	Death of Alexander at Baby months. Greek cultivation and	ylon, aged thirty-two years and eight d language had spread through his edonian Empire split up among his		
322		hens and the Aetolians. Subdued by		
319	Death of Antipater. War betw sperchon, who had been appoint	een his son Cassander and Poly-		
317	Cassander recovered Athens	s. 307 His garrison driven out by of Antigonus, one of Alexander's		
306	Four years' war between Cas	ssander and Demetrius for the ween Demetrius and Ptolemy I, Soter		
AI		inued, and the immense spread of		
		he great conquests of Alexander the		
Grea	t gave rise to the Hellenistic n	eriod of art. Hellenistic schools were		
hased	d on the types of Praxiteles So	copas, and Lysippus. Tanagra terra-		
	s fourth and third centuries.	copus, and Djoippus. Tanabra terra		
COLLA	s tourin and third contailes.			
	Scul	ptors		
Ceph	nisodotus (Athens).	Chares (his pupil).		
Praxi	iteles (his son or younger other).	Lysistratus (brother of Lysippus). Boedas, Daippus, and Euthycrates		
	non (Athens).	(sons and pupils of Lysippus).		
	nranor (also a painter).	Agasias (son of Menophilus).		
Scop	1 20	Agasias (son of Deositheus).		
	theue I ney all worked on	Eutichites.		
Brya		Damophon (has also been placed later).		
	ppus (Court Sculptor of Alex-	Boëthus.		
	der the Great).			

FOURTH CENTURY BC

42

CHAP YI

### Some of the greatest works, Sculptures and Buildings

Some of the finest single figures and heads Greece ever produced of gods, goddesses, athletes, niobids. Undraped female figures rare till this century. Fine Attic funerary steles, high and low reliefs, and votive reliefs, and maenad reliefs, etc.

CHAP. XI

### Four very celebrated Statues

Eirene (Cephisodotus). G.M. Hermes (Praxiteles). O.M. Demeter (Scopas?). B.M.

Apoxyomenos (Lysippus), Graeco-Roman copy. V.M.

Nike of Samothrace to commemorate a naval victory, c. 306 (L.).

Tanagra terra-cotta figures (placed at 350-200) based on types of Praxiteles. Sidon Sarcophagus, so-called Alexander sarcophagus (Constantinople). Sculpture of new temple at Ephesus rebuilt after the fire, 356, on lines of early temple—architect, Democrates. Temple of Athena Alea at Tegea rebuilt, and sculptures by Scopas. Temple of Apollo Delphi rebuilt, after destruction by earthquake, on old plan. Theatre of Epidaurus designed by the younger Polyclitus, nephew of the great Polyclitus. Tholos at Epidaurus fine decoration. Monument of Lysicrates, Athens, with Choragic frieze. Gold treasure from the river Oxus. B.M.

### PAINTING

#### Artists

Eupompus (founded	Protogenes, contempor-	Nicomanthus.
School of Sicyon).	ary of Apelles (Ionic	Euphranor (also sculp-
Pamphilus.	School).	tor).
Apelles (Ionic School),		Nicias.
greatest of the ancient	Milanthius.	Antiphilus.
painters.	Aristeides.	Theon.
VACES Comment	(C. ALLANDIN VII)	

VASES. Group VIII. (See Appendix XII.)

### LITERATURE AND ORATORS

	в.	D.		B.	D.
Socrates	468	399	Demosthenes	385	322
Lysias	458	378	Aristotle	384	322
Aristophanes	448	380	Theopompus (his-	_	
Isocrates	436	338	torian)	c. 378	
Xenophon	C. 431	354	Philemon	360	262
Plato	c. 428	347	Zeno (Cyprus)	c. 360	264
Isaeus	C. 420 C	. 350	Demetrius Phalereus	c. 350	282
Diogenes	412	323	Timaeus of Sicily	345	C. 249
Epaminondas	5th cent.	362	Epicurus	342	270
Lycurgus (Attic ora	-	-	Menander	342	291
tor)	396	323	Euclid	c. 328	282
Hypereides	c. 390 c.	. 322	Callimachus	c. 310	C. 240
Aeschines	389	314	Cleanthes	c. 305	C. 220

### SELEUCID KINGDOM OF SYRIA

312 Seleucus Nicator, one of Alexander's officers, founded the kingdom after the division of Alexander's dominions. Built Antioch. Conquered Babylon, Suseana, and Media.

302 Joined the league formed by Ptolemy, Lysimachus, and Cassander against their common enemy Antigonus Cyclops, one of Alex-

43

### FOURTH CENTURY B.C.

ander's generals. The Empire of Seleucis, the most extensive and powerful of those formed out of the dominions of Alexander.

### CYPRUS

During fourth and succeeding centuries sculpture and all native art became debased, except a few statues, which are purely Hellenic. not really Cypriote. Terra-cottas in B.M.

#### CARTHAGE AND PHOENICIA

- 360 Carthaginians formed settlements in Spain.
- Phoenician power ended, Alexander capturing Tyre. 332

### SICILY

- 397 War with Greeks and Carthaginians.
- Dionysius I died. 'Had been supreme in Sicily. Syracuse at her 367 zenith under him. Built Fort Euryalus. Dionysius II, his son. verv inferior.
- Dion dethroned Dionysius II. 353 Dionysius II recovered 356 authority.
- Timoleon became supreme; restored the Republic. 343
- Agathocles overthrew the Republic.
- 337 Agathocles overthrew the Republic. About 305 Theocritus the poet born at Syracuse.

### PERSIA

- Artaxerxes II. War with Greece. Egypt and Cyprus assisted 398 Greece.
- Persian fleet defeated the Spartans at Cnidus. 394
- Peace of Antalcidas. Asiatic Greeks restored to Persia. 387
- 383 Enagoras of Cyprus surrendered to Persia.
- 370-363 Renewed revolts in Asia Minor. Egypt joined the rebels and invaded Svria.
- Artaxerxes III seized the throne. Persians defeated in Egypt. 358
- Revolt of Sidon joined by Cyprus. 345 Both subdued by 352 Persia.
- 340 Conquest of Egypt.
- Mithridates I of Pontus became independent of Persia. 337
- Darius III ascended the throne. 335
- 334-332 Alexander the Great defeated Darius at Granicus and Issus.
- Persian Empire incorporated with Macedonia and Greece. 330

### EGYPT

398-382 Kings of the XXIX Dyn. Some of them allied with Greece against Persia.

DYN. XXX.

- 378 Nectanebo I defeated the Persians. Egypt at peace for eighteen years. Additions to many temples.
- 361 Teos. Treaty with Agesilaus of Sparta against Persia. Teos died at the Persian Court—he fled there for help against the Egyptians.
- 359 Nectanebo II made king in place of Teos. Agesilaus in Egypt, died on his way home. Persians defeated for a time, finally successful. Nectanebo II fled to Ethiopia.

DYN. XXXI.

- 342 Ochus, Persian king, took name of Artaxerxes. Egyptian religion insulted. Apis bull killed and eaten.
- 339 Arses, Persian king.
- 336 Darius III, Persian king. Overthrown by Alexander the Great. Egypt laid waste under these three Persian kings.
- 331 Alexander master of all Egypt. Revival of Egypt began. Alexandria founded.
- 323 Alexander died. Rule assumed by his Satrap Ptolemy I opposed by Perdiccas, one of Alexander's generals.
- 315 War with Antigonus (also one of Alexander's generals) for possession of Syria. Ptolemy victorious. He took many Jews prisoners into Egypt. War with Demetrius of Greece, son of Antigonus.
- 305 Ptolemy I, Soter. Assumed the title of King of Egypt. His great wars came to an end, the smaller ones continued. Alexandria rising, her great period beginning.

Ascetic community in the Fayoum 340 (Gnostic).

LITERATURE. Hermetic and Gnostic literature (see Appendix XIV), dated books.

- 350 Definitions of Asklepios.
- 340 "The Perfect Sermon," first hints of Asceticism, Indian influence introduced by Persian occupation.
- 332 "About the Universal Mind." The Logos (=human wisdom).

Hermetic and Gnostic books of the fourth century, undated books. "The Secret Sermon"—development of the divine Logos doctrine.

- " The Shepherd of Men "-the mythical shepherd Hermes = the mind of God.
- "The Cup" and "The Font." About 300 B.C. Logos doctrine more advanced.

#### HEBREWS

- 370 Persian Satrap suppressed Civil War.
- 350 Temple destroyed. Artaxerxes III deported many Jews.
- 333 Israel under Alexander the Great.
- 312 Ptolemy I (Soter). Conquered Jerusalem. Jews taken prisoners to Egypt.
- 302 Judah taken by Ptolemy I.
- 300 Simon repaired the Temple.

CHAP. XI

### ROME

- 399 The Lectisternium instituted, when the gods were carried to their feast in procession among the people.
- 396 Rome conquered Veii. Etruscans in conflict with Rome during the century, and gradually fading out.
- 390 Gauls sacked Rome. Forum and Comitium ruined. Flight of Vestals from their temple to save the sacred objects of worship. The city gradually rebuilt. Proposal to make Veii the capital defeated.
- 389-377 Wars with Etruscans, Volscians, and Aequians.
- 366 First Plebeian Consul. Laws of Licinius and Sextius to equalize condition of patricians and plebeians. Temple of Concord built to commemorate end of the struggle between them.
- 361 Another invasion of Gauls followed by others until 336, when a treaty was made.
- 356 First Plebeian Dictator. 351 First Plebeian Censor.
- 343 First Samnite War.
- 340-338 Latin War. End of the Latin league. Gaius Maenius placed the beaks of ships taken at Antium on the speakers' platform in the Forum (called henceforth "Rostra"), also created galleries on the roofs of the booths in the Forum for spectators of the games held there.
- 337 First Plebeian Praetor.
- 327 Second Samnite War. 321 Defeat of Roman army at the Claudine Forks. 304 Samnites laid down their arms.
   312 Censorship of Appius Claudius Caecus. Via Appia. Great
- 312 Censorship of Appius Claudius Caecus. Via Appia. Great aqueduct. Seven new temples with statues by Greek artists. First written and recorded oration.
- 300 First Plebeian Priests. Rome gaining dominion over other Italian cities. Latin colonies increased.

Early Latin Art influenced by fourth century Greek Art, ex. specimens of terra-cotta from Falerii.

#### INDIA

- 360 Nanda Dyn. founded in Magadha kingdom.
- 326 Alexander the Great crossed the Indus; his invasion practically left no mark on the civilization of India, except in art types.
- 325-315 Chandragupta Maurya, a connection of the Nanda Dyn., took the kingdom of Magadha, founding the Maurya Dyn., the most brilliant and best known of the ancient Indian Dyns.
- 312 Seleucus Nicator tried to recover the provinces Alexander had conquered, prevented by Chandragupta, who is said to have placed 600,000 men in the field.
- 306 Peace between Seleucus and Chandragupta, and Megasthenes sent by Seleucus as ambassador to the Indian court. From his book, written during his residence there, a great deal of detail is known of the court and administration.

46

CHAPS. XI-XII] FOURTH AND THIRD CENTURIES B.C. 47

ART AND ARCHITECTURE. Beginning of importation of **European Art** motives at the end of the century owing to active intercourse by land and sea during the Maurya period.

300 Brahmanic system of caste flourishing with some changes owing to growth of Buddhism.

LITERATURE. Last phase of Vedic literature. The Sutra continued. Purana Vaya, beginning of the Purana epics.

C. 350 Panini wrote his great Sanskrit grammar "The Ashtadhyarji," stereotyping the ancient Indian language.

#### CHINA. (Chow Dyn. and contending States)

372 Mencius born, a wandering philosopher, follower of Confucius, social reformer and leader of political economy. His mother a celebrated woman, and as familiar a figure to the Chinese as the mother of the Gracchi was to the Romans.

Chuang-Tzu, follower of Lao-Tzu and Taoism, heterodox in the eyes of a Confucionist, but justly esteemed for his pointed wit and charming style.

- 308 Hing-wu-ling introduced cavalry in imitation of the Hun-yii Tartar tribes, whose constant encroachments were always made on horseback; the Chinese fought in chariots. These Tartar tribes were possibly the ancestors of the Huns of Attila, who invaded Europe in the third century A.D. on horseback.
- 300 Game of Weichi mentioned, said to have been invented 2357 B.C., a kind of draughts, 300 black and white pips, 324 squares—still played.

LITERATURE. Several authors of note of minor philosophies during this century.

**Poet Ku Yuan.** Drowned himself, anniversary still commemorated by a kind of regatta (the dragon boat festival) and search for the body of the poet, who sacrificed his life while striving to serve his country.

ART. The Chinese said to have had **pictures** long before the days of Apelles of the fourth century?

### CHAPTER XII

#### THIRD CENTURY B.C.

Greece and Macedonia.—Kingdom of Pergamos.—Seleucid Kingdom of Syria.— Parthian Kingdom.—Hebrews.—Egypt.—Sicily.—Carthage.—Rome.— India.—Ceylon.—China.

### GREECE AND MACEDONIA

- 296 Confusion and rival kings in Macedonia.
- 287 Pyrrhus, King of Epirus, invaded Macedonia. Was accepted as king.

48	THIRD CEA	VTURY B.C.	[CHAP. XII		
280	Achaean and Aetolian leagues opposed Macedonia.				
278	Aetolian confederacy became the most important representative of Greek independence.				
277	Antigonus Gonatas, King of Macedonia, descendant of one of Alexander's generals, master of all Greece except Sparta.				
266	The Chremonidean War. At against Macedonia.				
262	Antigonus took Athens. En importance.	d of her indep	endence and political		
243	Corinth and Megara joined garrison expelled from Acro-Co		ague, the Macedonian		
239	Accession of Demetrius II o				
229	Accession of Antigonus Dos		f his nephew, Philip V		
	of Macedon, son of Demetrius		the Astelian learnes		
227 226	War between Cleomenes, King Athens freed from Macedonia,				
	Accession of Philip V of M	Jacedon The	social war between		
220	Actolian and Achaean leagues.	nacedon. The	social war between		
215	Alliances of Philip V with Han Rome. First Macedonian		e Aetolian league with		
211	Sparta joined Rome. 206 Pea	ce between Ron	ne and Macedonia.		
200	Second Macedonian War		e out. Greek dissen-		
AT	RT. Period of Hellenistic scu		ad arisen through the		
	d of Greek civilization by Alexa				
Scho	ols of Pergamos, Ephesus, Tralle	s. Rhodes, and	Alexandria, Tanagra		
	cottas.	, 100000, 0110	international and a second		
	Scul	ptors			
Char	es of Rhodes.	<b>.</b> .	Stated by Pliny to		
Boëtl	hus of Calcedon (chiefly chil-	Isigonus Phyromachus	have been employed by Attalus to work		
Euty	chites (pupil of Lysippus) im- resonations of Cities.	Stratonicus Antigonus	on his monuments (Pergamos).		

### Some great works of Hellenistic Sculpture

Groups and figures commemorating the victories of Attalus I of Pergamos over the Gauls. Series of giants, Amazons, Persians, and Gauls. The dying Gaul (formerly called a Gladiator). C.M.R. Relief pictures of the Alexandrian School for decorative purposes, many pastoral as well as mythological subjects.

The Nile figure from Alexandria, with sixteen children. V.M.

Bronze Colossos of Rhodes (Chares). Boy and Goose (Boëthus). C.M.R. Tyche of Antioch (Eutychites). V.M.

PAINTING. The School of Sicyon maintained its reputation till the middle of the century.

VASES. Group VIII. (See Appendix XII.)

# CHAP. XII

LITERATURE

	в.	D.	B. D.
Zeno (Cyprus)	c. 360	264	Zenodotus 280
Epicurus	342	270	Chrysippus 280 207
Euclid	c. 328	282	Eratosthenes (librarian
Callimachus (libraria	in at		at Alexandria) 276 c. 196
Alexandria)	<i>c</i> . 310	<i>c</i> . 240	Euphorion of Chalcis
Timon of Phlius	c. 310	c. 230	(librarian at Alex-
Bion of Smyrna	fl. c. 280		andria) c. 274 c. 200
Lycophron at Ale	xan-		Nianthes of Cyzicus fl. c. 240
dria	c. 285	247	Apollonius of Perga 256 c. 210
Aratus	fl. 270		Rhianthus of Crete pub-
Aristophanes of By	zan-		lished a new edition of
tium	fl. 264		Homer in 222

### KINGDOM OF PERGAMOS

Arising out of the division of Alexander's dominions.

280 Philelairas.

263 Eumenes I. Defeated Antiochus in a battle near Sardis.

241 Attalus I. Defeated the Gauls of Galatia. Great altar and sculptures commemorate the victory. Sent Cybele, Dea Dei, to Rome.

### SELEUCID KINGDOM OF SYRIA

- 280 Antiochus Soter succeeded Nicator. Armenia subject to Seleucids.
- 278-250 Nicomedes I. 277 Gauls (Galatia) invaded Asia Minor.
- **Antiochus III** (the Great) ruled Syria, lost Coele-Syria, and Phoenicia to Egypt, and regained them from Ptolemy V.

Berosis (Bar-Osea), a priest of Bel, at Babylon, wrote the Chronicles of Chaldea in 280. He established himself at the Greek Island of Kos.

### PARTHIAN KINGDOM

- 261 Revolt of Parthians from Seleucid rule. Establishment of Parthian kingdom.
- 250 Arsaces founded the Arsacid Dyn.

### HEBREWS

### 294-280 Nominal Seleucid rule.

- 285 Septuagint finished at Alexandria by seventy members of the Sanhedrin.
- 219 Jerusalem pillaged. Temple profaned during war between Antiochus the Great and Ptolemy Philopater of Egypt.
- 204 Judea lost to the Ptolemies. Seleucids possessed the land.

### EGYPT (Ptolemaic period)

295 Ptolemy I, Soter. Regained Cyprus. He encouraged the worship of Egyptian gods. The worship of Serapis very popular. He

49

married (1) Eurydice, daughter of Antipater; (2) Berenice, grandniece of Antipater.

- 285 Ptolemy II, Philadelphus. A cultivated Hellenist; many learned and literary men at his court. 280 The monster procession, pageant, and feast. Built many temples. Encouraged trade. Embassy to Rome. Married (1) Arsinoe, a princess of Thrace; (2) his sister Arsinoe.
- 247 Ptolemy III, Euergetes. Extended his conquests to Bactria, Babylon, and Persia. Attacked Ephesus. Built and restored temples. Great pylon at Karnak. A good king. Increased the prosperity of his country. Decree of Canopus written. Wife, Berenice of Cyrene.
- 222 Ptolemy IV, Philopater. Less able man. Inferior character according to Polybius and Strabo. Built and restored temples. Attacked by Antiochus III of Syria.
- 205 Ptolemy V, Epiphanes. Lost most of the cities of Palestine and Phoenicia to Antiochus, and the cities of the Hellespont to Philip V of Macedon. Egypt assisted by Rome. Rosetta stone gives account of his accession. Wife, Cleopatra, daughter of Antiochus.

The classical age of Alexandrian learning rose. Ptolemy I founded the University and famous library there. The schools, existing till A.D. 640, included almost every scientific man of the time. Culture and learning encouraged by the Ptolemies. Manetho wrote his history during the reign of Ptolemy II. Philetus, tutor of Ptolemy II. Eratosthenes flourished 6. 238.

### SICILY

- 289 Agathocles died. Political dissensions.
- 279 Pyrrhus, King of Epirus, entered Sicily. Defeated the Carthaginians. 276 he retired.
- 264 First Punic War arose between Carthaginians and Greeks against Rome.
- 263 Hiero II, King of Syracuse. Defeated by the Romans. Made peace with Rome.
- 216 Hieronymus, grandson of Hiero II, succeeded. Renounced alliance with Rome.
- 214 Marcellus, Roman Consul, besieged Syracuse.
- 210 Sicily became a Roman province.

Theocritus of Syracuse flourished 270. Moschus of Syracuse.

Archimedes b. 287, killed 212, when Syracuse was taken by Rome.

### CARTHAGE

- 264 First Punic War in Sicily.
- 237 Carthaginians invaded Spain.
- 229 Hasdrubal succeeded Hamilcar in Spain in command.
- 228 Hasdrubal founded Carthagena in Spain.
- 218 Second Punic War. Hannibal crossed the Alps.
- 205 Carthaginians driven from Spain by Rome.

CHAP. XII]

#### ROME

#### 208-200 Third Samnite War.

- Rome fighting Etruscans, Samnites, and Gauls. Etruria became subject to Rome about the middle of the century. 295
- All remaining important distinctions between Patricians and 286 Plebeians ended legally, though much social distinction remained.
- Pyrrhus, King of Epirus, in Italy to help Tarentum against Rome. 280 Was driven out after the battle of Beneventum, 275.
- Rome supreme in Italy. Colonies founded, great roads made. 265 269 First silver coinage.
- First Punic War. Carthaginians led by Hamilcar, father of 261 Hannibal. First exhibition of Gladiators at Rome.
- First Roman fleet built. Victory at sea. Scipio Africanus. 260
- First recorded Ludi saeculares. 249
- Peace with Carthage. The ceded parts of Sicily formed the first 24I Roman province there.
- Gaius Flaminius Censor. Via Flaminia. 220
- Second Punic War. Hannibal crossed the Alps. 218
- Romans defeated at Lake Trasimene. 217
- First war with Macedonia. 215 Treaty between Hannibal 216 and Philip V of Macedonia.
- Scipio Africanus, Consul. Great fire in the Forum. Many fine 210 new buildings in consequence. 207 First gold coinage in Rome. Rome steadily interfered in Greek and Macedonian affairs.
- 205
- Dea Dei (Cybele) brought to Rome from Phrygia to aid Romans 204 in resisting Hannibal's approach, and Greek gods brought inside the Pomerium.
- Death of Hannibal. Carthage conquered. Battle of Zama. End 202 of Punic War.
- Scipio's great triumphal progress on his return. 201
- Second war with Macedonia broke out. 200

RISE OF LATIN LITERATURE and Greek influence during the third century.

Appius Claudius, earliest Roman	Fabius Pictor, first historian of		
writer, fl. 280.	Rome, b. 245.		
Livius Andronicus in Rome, 275,	Ennius, 239-169.		
first play exhibited there.	Cn. Naevius. Poem and Latin plays,		
Plautus, 254-184.	b. 235.		
	M. Porcius Cato, 234-149.		

ART. Importation of Greek sculpture in large quantities from Syracuse, Capua, and Tarentum, etc., as they fell under Roman rule, and consequent cultivation of artistic taste in Rome which later on gave rise to Graeco-Roman art.

### IRELAND

La Têne period of Irish Art appears to have commenced, late C. 300 Celtic

### INDIA

- 297 Death of the great Chandragupta after a brilliant reign. Succeeded by Bindusara his son. Ambassador from Seleucus Nicator at his court.
- 272 The Great Asoka, son of Bindusara, became King of Magadha. One of the most beneficent rulers India has ever seen. Converted to Buddhism, which he made the State religion by edict. He ultimately assumed the monastic robe. Great rise of the two monastic systems of Buddhism and Jainism. Missionaries sent to the remote parts of the kingdom, to Ceylon, and the independent kingdom of South India.

He was in communication with Syria, Egypt, Macedonia, Epirus, and Cyrene.

Before the time of Asoka the principal Art of India was in crafts, painting, wood-carving, and metal. When he became a devout Buddhist a new art of building arose out of the need for temples, etc. He erected numerous Stupas, and marked the sacred places of Buddha with monolith pillars 50 feet high. A new development of Indian art is illustrated by the great stone sculptures of the Bharhut and Sanchi Stupas, very important monuments of his time, and those places became permanent centres of art, creating their own schools. Great series of reliefs of Buddhist mythology. Rock edicts of Asoka giving dates from which many important events are calculated before and after him—and Rock temples of his time with inscriptions.

- 250 Hellenic kingdom of Bactria formed in the district of Gandhara.
- 231 Dasaratha succeeded on the death of Asoka, his grandfather, and after his rule the Maurya Empire crumbled to pieces under the sway of various rulers. Rock temples and inscriptions of his time.
- 208 Antiochus III, the Seleucid, raided the territories west of the Indus, and obtained a supply of elephants from the King of Kabul, Suthagascua.
- C. 200 Earliest Caves of Ajunta, and sculptures for Hindu Ascetics.

### CEYLON

250 Ceylon one of the principal capitals of Buddhism. Mission sent by Asoka from India, and the sacred Bo-tree cuttings planted there, and a magnificent colossal statue of Buddha erected.

### CHINA (end of the Chow Dyn.)

- 256 Nanwang (Son of Heaven), the last Chow Emperor, died. Empire consisted of eleven states, of which the Ts'in DvN. state rose to pre-eminence; and the short-lived Ts'in DvN. was founded in place of the Chow DvN.
- 255 Sun K'uang appointed to High Office. Anti-Confucianist. Educated the great anti-Confucianist Li-Ssi, and the philosopher Han-Fii-tzi—both produced literature. Camel's-hair brush invented by a General Ming-tien for use as a pen.

### CHAPS. XII-XIII] THIRD AND SECOND CENTURIES B.C. 53

- 221-210 Chi-Huang-Ti, called the first "Universal Emperor." Built the "Great Wall of China" to keep out the Huns. Reorganized the administration. A great ruler, but one blot stains his memory; wishing to destroy all records of the past, he had all the books referring to history burnt, and also numbers of literati were executed. These acts, suggested by Li-Ssi, incurred great hostility. Chi-Huang-Ti had a magnificent funeral, buried, like the Huns, in the river bed.
- 217 A Buddhist priest came to China, but nothing more was heard of Buddhism till the Emperor Ming-Ti established it officially, 75-58 B.C.
- C. 206 The Great Han DVN. founded during an insurrection by a general who took the throne, named Lieou Pang. He assumed the name of Kaotsou. Instituted new and less barbarous penal laws. The Chinese still proud to call themselves sons of Han.

Great flying bridge, 150 yards long over a valley 500 feet below, by great engineers of the time.

### CHAPTER XIII

#### SECOND CENTURY B.C.

Greece and Macedonia.—Pergamos.—Rome.—Seleucid Kingdom.—Parthia.— Hebrews.—Egypt.—Armenia.—Sicily.—India.—Ceylon.—China.—Japan.

### GREECE AND MACEDONIA

- 198 Defeat of Philip V of Macedon by Flaminius. Achaeans and Spartans joined the Romans.
- 197 Battle of Cynocephalae. Philip renounced supremacy over the Greeks.
- 194 Antiochus III (the Great) came to help the Aetolians. He was defeated by the Romans, who were practically masters of Greece.
- 188 Discontent in Sparta. Last remains of the Lycurgan Constitution abolished.
- 183 Messene revolted from the Achaean league. Was reconquered by the Achaeans.
- 179 Third Macedonian War with Rome. Perseus, son of Philip, succeeded as King of Macedonia.
- 173 Embassies from Greece to Rome, and Rome to Greece, numerous about this time.
- 168 War ended with victory of Rome at Pydna. Macedonian kingdom cut up into four commonwealths, all dependencies of Rome.
- 149 Fourth Macedonian War. Corinth destroyed. Her art treasures sent to Rome.
- 148 War ended, Macedonia a Roman province.
- 147 Greeks lost Asiatic possessions.
- 146 Achaean and Boeotian leagues dissolved. Termination of Greek independence. Greece and Macedonia formed the Roman province of Macedonia.

CHAP. XIII

ART. Hellenistic sculpture. From this period Greek art, as an original and creative force, declined. The great Pergamene school flourished under Eumenes and Attalus II of Pergamos, and produced fine works. Example, The great marble altar of Zeus at Pergamos to commemorate the victory of Eumenes II. Hellenistic Schools of Tralles, Rhodes, and Ephesus. Examples, The Farnese Bull by Apollonius and Tauriscus of Tralles. The Belvedere Torso by Apollonius, signed. The Laocoon worked on by Agesander, Athenodorus, and Polydorus of Rhodes. Agasias, son of Menophilus, and Agasias, son of Dasitheus, sculptors of the Ephesian school. Example of the school, The Borghese Warrior. The Venus of Milo probably about 100 B.C.

### HELLENISTIC LITERATURE

Classical age of Alexandrian and Pergamene schools.

	в.	D.		
Eratosthenes	276	<i>c</i> . 196	precession of the	
Rhodius	•	181	equinoxes	fl. 160-145
Diogenes of Seleucia			Nicander	186 135
(head of Stoic School			Aristarchus fl.	c. 1 56
at Athens) c.	. 240	150	Critolaus the Peripa-	
Carneades (head of new		•	tetic	fl. 155
orScepticalAcademy)	213	129	Apollodorus of	
Polybius c.	204	128	Athens	fl. c. 140
Hipparchus (astrono-			Philo of Byzantium	
mer): discovered the			Poseidonius of Apamea d	: 130 46

Dionysius Thrax wrote first complete Greek grammar about 120.

### PERGAMOS KINGDOM

- 197 Eumenes II. Pergamos at its zenith. Many splendid buildings. School with good library founded. Eumenes visited Rome, 172.
- 159 Attalus II (Philadelphus).
- 138 Attalus III. Bequeathed his kingdom to Rome, 133 B.C.

### ROME

- 200-160 Rome gradually conquering the East.
  - 198 Alliance with the Achaean league. Philip V of Macedonia driven into Thessaly.
  - 186 Bacchanalian rites forbidden by the Senate.
- C. 184 Censorship of Cato.
  - 168 First important library in Ancient Rome brought from palace of King Perseus of Macedonia. Growth of commerce and law.
    - 161 Philosophers and Rhetoricians banished.
    - 149 Third Punic War. 146 Carthage destroyed.
    - 146 Greece and Macedonia became Roman provinces.
    - 139 Rising of Slaves in Sicily beginning.
    - 137 Worshippers of Dionysus and Sabazius expelled.
    - 136 Aemilius Lepidus defeated in Spain, stripped of his "Im perium."

CHAP. XIII]

- Attalus III bequeathed his kingdom to Rome. Rome now ruled 133 Italy, Macedonia, Greece, Spain, and Asia Minor.
- Attempted reform of the Gracchi. Lex Agraria. The first free 133 corn distribution.
- Aquae Sextiae founded in Gaul (Aix). 122
- Caius Marius, Consul. After five consecutive consulships he left 117 Rome 100 B.C.
- War with Jugurtha, King of Numidia. II2
- Command taken by Marius the Consul. Jugurtha defeated, led 106 in triumph.

105 The Cimbri destroyed two Roman armies in Gaul, and advanced.

104-101 Marius drove back the Teutons and Cimbri.

ART. Enormous quantity of statues and art treasure brought from Greece: Corinth, Athens, Olympia, and Delphi, etc., were gradually robbed, and the taste for Greek art spread in Rome. Subsequent rise of Graeco-Roman Art.

First Basilicas in the Forum.

- Basilica Porcia, built by Porcius Cato. 185
- 179 Basilica Aemilia, by M. Aemilius Lepidus.
- Basilica by Fulvius Nobilior. 187 He brought 1,000 statues 179 from Ambracia.

170 Basilica Sempronia, by Sempronius Gracchus.

Etruscan Sarcophagus (B.M.), about 150, from Etruscan tombs at Cusae.

LATIN LITERATURE rising. New vigorous development.

	в.	D.		в.	D.
Plautus	254	184	Gaius Lucilius	180	102
Ennius	239	169	Atta	154	77
M. Porcius Cato	234	149	Varro	116	28
Terence: his first comedy			Cicero	106	43
performed in Rome in			Several minor names		
166	185	159			

155 Diogenes the Stoic, Critolaus the Peripatetic, and Car-neades the Academic, visited Rome as envoys from Athens, and gave lectures in philosophy and rhetoric.

#### SELEUCID KINGDOM

- War with Rome. Antiochus III (the Great) defeated. 192
- 189
- Asia Minor given up to Rome. Antiochus III died. Seleucus Philopater succeeded. 187
- Antiochus IV, Epiphanes, regained territories. Uncle of Pto-175 lemy VII. Invaded Egypt.
- Antiochus V, Eupator, followed by Demetrius Soter, Alexander 165 Bala, Demetrius Nicator, Antiochus VI Fideles, Antiochus VII Gryphus. A time of confusion and civil strife.
- Seleucid kingdom divided. Antiochus VIII Cyzice, at II2 Damascus. Antiochus VII Gryphus, at Antioch.

### PARTHIA

145 Parthia vigorous and dominant. Mithridates the Great commenced to rule in 111.

### HEBREWS

- Antiochus III (the Great) took Jerusalem. Temple of Onias 198 built at Leontopolis (Goshen) during persecution of Jews by Antiochus IV (Épiphanes), when the temple at Jerusalem was profaned and sacrifices suspended.
- Judas Maccabaeus re-consecrated the temple, restored sac-165 rifices.
- Judas Maccabaeus freed Judea. The Hasmonaean kingdom. 145
- 144-106 Apocalyptic Book of Enoch written.
- Scribes and Pharisees opposed Maccabaeans. Civil war. 104

### EGYPT

- Ptolemy VI, Eupator, under regency of his mother. 182 Cleopatra I. Short reign.
- Ptolemy VII, Philometer. Also son of Cleopatra I, who 182 continued to direct affairs. Antiochus IV, his uncle, invaded Egypt; Rome assisted to expel him. Ptolemy married Cleopatra II.
- Ptolemy VIII, Philopater II. 146
- Ptolemy IX, Euergetes II, son of Epiphanes, brother of Philo-146 meter. Great builder and restorer of temples. No great foreign wars, but he exerted influence over the affairs of other nations. Married (1) his sister, Cleopatra II, widow of Philometer, and (2) niece Cleopatra III, daughter of Philometer.
- Ptolemy X, Soter II, Lathyros. Exiled in favour of his 117 brother.
- Ptolemy XI, Alexander I. 101

Alexandrian period of learning. Much of it scientific. Aristarchus, astronomer, improved and developed astronomical instruments.

#### ARMENIA

- C. 190
- Artaxis I Arminidis, King. An independent country. Valarces (brother of Parthian Mithridates), founded the Ar-150 menian branch of the Arsacian Dyn.

#### SICILY

A Roman province, prosperity declining.

130-135 Ennus, king. Insurrection of slaves against Romans.

- 135-132 and 103-99 Servile Wars devastated Sicily, caused by the dissatisfaction of the people with the methods of cultivating corn.
  - Capture of Taormina by Romans. Lex Rupilia. 132

56

## INDIA

Period of internal dissensions and foreign invasion at the end of the first Empire. The Mauryas.

- C. 199 Bactrian king, Demetrius, invaded India, annexed the Kabul Valley, Sind, and part of the Punjab—known as "King of India." Followed by several Bactrian kings of Hellenistic origin, called the "Greek kings."
  - 188 Andhra Dyn. founded in Southern India, a powerful Dyn. Period of prosperity lasting till beginning of fifth century A.D. Ardent Buddhists. Antagonism between Brahminism and Buddhism led to much internal dissension and disruption, and independent kingdoms formed.
  - 184 or 178 End of First Indian Empire and the Maurya Dyn. Pushyamitra founded the Sunga Dyn. in Northern India. Antagonistic to the Buddhists and Jains.
  - 155 Menander of the so-called Greek kings ruled the Kabul valley, and pushed further East; was forced to retire by Pushyamitra, founder of the Sunga Dyn. 138 End of the Greek kings in India and Bactria.
  - 130 Mithridates V of Parthia annexed the Western Punjab. Parthian influence was predominant in the north-west frontier of India for a long time.

Patanjali founded the Yoga system, the Sankhya doctrine, which subsequently exercised considerable influence on the religion and philosophy of India, though to a less extent than the Vedantic.

The Ajunta Caves religious frescoes cover a period from the second or first century B.C. to the seventh century A.D.

### CEYLON

A great palace (now ruined) at Anuradhapura, built by King Dutthagameni as a monastery for 1,000 Buddhist monks, to commemorate his victory in single combat over the Tamil usurper Elala—1,600 monolithic granite pillars remaining (once sheathed in beaten bronze and copper), which supported the structure, said to have been nine stories high.

### CHINA (Han DYN.)

Regency of Empress Liuchi, whose terrible and energetic rule consolidated the power of the dynasty during the reign of two young Emperors. Tartar (Hun) wars continued.

- 179 Empéror Wenti. Good ruler, set public welfare above personal pleasure.
- 166 Tartars invaded China with 150,000 horsemen.
- 156 Emperor Kingti. Weak, though amiable, ruler.
- 140 Emperor Vouti. Great man, endeavoured to raise his country to greater splendour. Incessant war with Huns (Tartars). Li Ling commanded Chinese forces, and when forced by Huns to surrender

remained with the Huns. Su-wu also taken by Huns, but remained loyal to China, and returned after nineteen years' captivity. The two generals both produced poetry.

CHINESE LITERATURE rising. Several poets, among them Li Ling and Su-wu. Ch'ao To'o (the wisdom bag). Statesman and author.

C. 145 Tsu-ma-Ch'ien. The Father of History, also an astrologer. Reformed the Calendar. The first general and comprehensive history, most probably scratched with a stylus on bamboo tablets; since then every dynasty has had its historian.

**Pottery** of Han Dvn., buff, green, and white glaze, and includes mortuary objects for tombs. Models of domestic utensils, figures, and animals. Han Dvn. period the golden age of the bronze **Mirrors**, carried as charms.

## JAPAN

Wheel-made pottery in sepulchral mounds, vases, tazzas. Unglazed clay attributed to this century.

# CHAPTER XIV

#### FIRST CENTURY B.C.

Rome.—Egypt.—Armenia.—Parthians.—Seleucids.—Western Asia.—Hebrews.— Britain.—India.—China.—Japan.

### ROME

Political parties and civil war in Rome. Marius involved. He was made Consul for the sixth time. Italians forced Rome to extend citizenship to them.

- 90 Social War between Rome and Italian allies.
- 89 Marius and Sulla contended for command against Mithridates, King of Pontus. Senate gave it to Sulla, but it was transferred to Marius.
- 88 First war with Mithridates. Sulla resisted his removal from command. Flight of Marius to Carthage; he returned, was opposed by Sulla, died 86.

Mithridates had overrun Asia, conquered most of the Greek Islands, and passed to Athens, and established supremacy in Greece aided by the Greeks.

- 87 Sulla laid siege to Athens, captured it, and destroyed the Piraeus. Defeated Mithridates at the Battle of Cheroneia in 86. The war continued in Asia Minor. Peace concluded in 84.
- 83 Second war with Mithridates began in Asia Minor. Civil war between Sulla and the younger Marius.
- 81 End of second war and defeat of Mithridates. Great triumph of Sulla. Constitutional changes of Sulla. Worship of Isis introduced.

- 79 Sulla opposed by Pompey, resigned his authority, died 78.
- 75 Cicero Quaestor in Sicily. Pompey in Spain.
- 74 Mithridates again at war with Rome, defeated Cotta, was himself defeated at Cyzicus. Pompey in Spain.
- 71 Mithridates appealed to Tigranes, King of Armenia, for help. Pompey's campaign against them in Asia Minor.
- 65 Mithridates a fugitive. Pontus became a Roman province, and Armenia a vassal of Rome.
- 63 Consulship of Cicero, exiled for execution of Catiline's followers.
- 59 Julius Caesar's first consulship.

58-49 Caesar's campaign and conquest of Gaul. 55 Invasion of Britain.

- 49 Struggle between Caesar and Pompey.
- 48 Victory of Caesar over Pompey at Pharsalia.
- 44 Caesar assassinated. Antony at the head of affairs.
- Caius Octavian came from Apollonia in Illyria and assumed the name of Caesar.
- 43 Triumvirate of Antony, Octavian Caesar, and Lepidus.
- 43 Antony went to the East. 41 Went to Alexandria with Cleopatra.
- 36 Lepidus ejected from the Triumvirate.
- 32 Quarrel between Antony and Octavian Caesar. Antony deprived of his authority. War proclaimed, nominally against Cleopatra.
- 31 Antony defeated at Actium, Octavian Caesar supreme.
- 27 Octavian proclaimed Emperor Augustus Caesar. Roman Empire began.
- 15 Campaign of Drusus and Tiberius in Germany began.
- 12 Augustus elected **Pontifex Maximus.** Office restricted to the Emperors after this time.
- 4 Birth of Jesus Christ. Date now generally accepted though not actually certain. Apollonios of Tyana born about the same time; said to have visited India c. A.D. 45.

### LATIN LITERATURE (rising rapidly).

	B.	D.		в.	D.
Quin. Atta	154	77 B.C.	Virgil	70	19 B.C.
Varro	116	28 B.C.	Horace	65	8 B.C.
Cicero	106	43 B.C.	Strabo	63	23 A.D.
Julius Caesar	100	44 B.C.	Vitruvius		
Cornelius Nepos	99	24 B.C.	Livy	59	17 A.D.
Lucretius	6.95 6	. 51 B.C.	The elder Seneca	54	39 A.D.
Cato (Uticus)	95	46 B.C.	Propertius	C. 51	
Catullus	c. 87	47 B.C.	Tibullus	c. 65	18 B.C.
Sallust	c. 86 a	. 34 B.C.	Ovid	43	17 A.D.
Longevius Pompor	nius		Seneca	C. 4	65 A.D.
Pollio (Asinius)	76	4 A.D.	Diodorus Siculus of	f Sicily.	
T thurse of Anistatic brought to Dama from Athana					

82 B.C. Library of Aristotle brought to Rome from Athens.

C. 24 B.C. Dionysius of Halicarnassos in Rome.

Poseidonius lecturing in Cicero's time.

The Cult of Mithras introduced into Rome. 70

First public library built in Rome by Asinius Pollio. 36

Ludi Saeculares with Carmen Saeculare, by Horace; the inscrip-17 tion on stone now in Terme Museum, Rome.

Graeco-Roman Art period. Greek sculptors working in Rome produced copies of older works and statues in old style and Hellenistic work.

Arcesilaus, Venus Genetrix for the Forum of Julius Caesar.

Pasitiles, an Italian Greek. Founded a school in Rome.

Stephanus, his pupil. Menelaus, pupil of Stephanus, ex. Orestes and Electra in Naples.

Rise of Roman portraiture in bronze, terra-cotta, and marble. Wax portrait masks of ancestors in vogue.

The Ara Pacis erected in Rome 13 B.C. to commemorate the victories of Augustus in Spain and Gaul.

Painting, decorative; beautiful festoons of fruits and flowers.

# Buildings

- 83 Temple on Capitol rebuilt after fire.
- 76 Tabularium on site of former building.
- 54 Basilica Julia begun.
  - 52 Theatre of Porticus and Pompey.
- 46 Forum Julium dedicated. New Rostra.
- Temple of Saturn in Forum. 36 Regia rebuilt. 27 Pantheon by Agrippa and baths.
- 54 Basilica Aemilia rebuilt.

Circus Maximus rebuilt by Julius Caesar, said to have been preceded by Tarquinius Priscus, and restored with considerable additions during the Republic.

## EGYPT

- 88 Ptolemy Lathyros returned from exile.
- Ptolemy XII (Alexander II). Married Berenice III, widow of 81 Alexander I, murdered her after nineteen days. He was deposed by Sulla, Dictator of Rome, and taken to Rome.
- Ptolemy XIII. Auletes (flute player) married Cleopatra V. 81 Father of the great Cleopatra VI. Completed Edfu. Banished in 59 to Ephesus, went to Rome, restored to the throne in 55. Most idle and worthless of the Ptolemies.
- Cleopatra VI came to the throne with her brother, Ptolemy XIV; 51 dissensions between them; he raised an army in Syria. Pompey went to Egypt after Pharsalia, and was murdered there as he was landing. Caesar at Alexandria, and the history of Egypt for a time became Roman history. Arsinoe, sister of Cleopatra, taken captive to Rome, when Caesar returned. Cleopatra followed Caesar, and remained in Rome till he was murdered, 44 B.C. Ptolemy XV, younger brother of Cleopatra, reigned four years with her. Died in Rome 44 B.C.
- Cleopatra returned to Egypt with Antony. She built Dendera. 44
- Death of Cleopatra and Antony. Egypt became a Roman 30 province.

# ARMENIA

- 95-56 Tigranes (the Great), King. 83 Invaded Syria. Surrendered some of his conquests to Rome. Subsequently assisted Mithridates against Rome.
- Armenia became vassal to Rome. 66
- Artabazes succeeded his father, Tigranes the Great. 56
- Antony invaded Armenia, took Artabazes prisoner. Artabazes was 34 beheaded at Alexandria 30 B.C.
- Artaxias II, son of Artabazes, deposed by Rome. Tigranes II, 20 his brother, placed on the throne by Rome.

# PARTHIANS

Rome constantly interfering with their affairs and Armenia a source of strife between them.

Mithridates VI (the Great), sixth King of Pontus. Wars with Rome. Reigned a long time.

### SELEUCIDS

- 75 Seleucid kingdom re-united.
- Pompey annexed Syria. Seleucid kingdom ended. 65

# WESTERN ASIA

- Nicomedes III bequeathed Bithynia to Rome. 74
- Antony gave Phoenicia to Cleopatra. Galatia became a Roman province. 44
- 25
- Cappadocia became a Roman province. 17

#### HEBREWS

- Pompey took Jerusalem. Judea tributary to Rome. 63
- Julius Caesar made Antipater Procurator of Judea, Samaria, and 47 Galilee.
- Herod, son of Antipater, fled to Rome to escape from Antigonus, 43 King of Judea, and was made King of the Jews. Captured Jerusalem and began to rebuild temple.
  - Birth of Jesus Christ, according to Clement of Alexandria; and 4 the date is now usually accepted, but not actually certain.

# BRITAIN

- Julius Caesar invaded Britain. 55
- Conquered Cassivelaunus at Verulam (St. Albans). After 54 imposing tribute he departed, and Britain was left for about a century.

At the time of the Roman invasion Celtic Art had developed considerable skill in Britain. Helmets, shields, sword-sheaths, horse-trappings. Cast and repoussé work, spiral and interlacing patterns.

# INDIA

72 End of Sunga Dyn. Last king a worthless debauchee murdered by his Brahmin minister, who took the throne and founded the Kama line of four Brahmin kings.

Kama line extinguished by the Andhra monarch, who slew the last Kama and annexed his dominions.
 Andhra kingdom one of the most powerful at this period. Trade with Greece, Rome, Egypt, China, and the East, and Western Asia.

160 B.C. to 50 A.D. Indo-Parthian kings governed various parts of Indian borderland.

### CHINA

86 Vouti died. Had waged war with Huns all his reign. A great ruler. Followed by several inferior Emperors.

LITERATURE. Liu Hsiang (b. 80) history, poetry, treatises on government; he compiled biographies of eminent women, first work of the kind. His son catalogued Imperial library. Yang Hsiung, wellknown figure in Chinese literature (b. 53). The Lady Pan, poetess (c. 32). Chi-chin-chang, famous treatise, 48-33.

Jade works from first century B.C. to twelfth century A.D. All had prototypes in earlier bronze objects of the Shang Dyn., 1766-1122 B.C.

# JAPAN

Still semi-mythical and much disputed.

- 95 Sujen, tenth Mikado. A great civilizer, Empire peaceful and prosperous. Taxes first levied on proceeds of the chase and the handicrafts of women. Industries growing, and rice fields laid out.
- 30 Suinin, eleventh Mikado, his son. Also great civilizer in the same way as his father.
- 97 Traditional commencement of metal founding. Said to have been taught by the Koreans. Clay Images called Tsuchio Ningio substituted for the burial with the dead of the living retainers and horses of the Imperial family, and other great people in whose service they had lived. First used at the burial of the Empress, wife of Suinin, at the suggestion of one of the royal counsellors, Nonu-no-Sukune. Many of these clay figures have been found.

## CHAPTER XV

#### FIRST CENTURY A.D.

Roman Emperors.—Egypt under Roman Emperors.—Hebrews.—Parthians.— Armenia.—Britain.—India.—China.—Japan.

#### ROME

History of the Empire is practically the history of the civilized world, divided into Latin, Greek, and Oriental provinces.

### EMPERORS

- 1-14 Augustus. Master of whole Empire. First wife, Scribonia; second, Livia. Great campaigns in Germany.
- 9 Defeat of Varro prevented Germany becoming a Roman province.
- 14 Tiberius Claudius Nero, son of Livia and Tiberius Claudius Nero. Married Julia, daughter of Augustus and Scribonia.
- 15-16 Campaign of Germanicus (son of Drusus) in Germany. Successful. Wife of Arminius captured.
- 17 Recall and death of Germanicus and his wife, Agrippina I.
- 37 Caligula (Caius), son of Germanicus and Agrippina I. Worship of Isis authorized.
- 41 Claudius, brother of Germanicus. Third wife, Messalina; fourth wife, Agrippina II. Cult of Mithras flourished.
- 54 Nero, son of Agrippina II and Domitius Ahenobarbus. First wife, Octavia; second, Poppaea. Last of the four Claudian Emperors.
- 68 Galba elected by the Senate. Murdered.
- 69 Otho elected by Praetorian guards at the Golden Milestone, Forum. Murdered.
- 69 Vitellius elected by the army on the German frontier. Murdered.
- 69 Vespasian (Titus Flavius), first of so-called Flavian Emperors. Restored order. Wife, Domitilla.
- 79 Titus, son of Vespasian, second Flavian Emperor. Wife, Marcia Furnella; daughter, Julia. Pompeii destroyed 79.
- 81 Domitian, brother of Titus, third Flavian Emperor. Banished the philosophers. Encouraged the cult of Isis. Wife, Domitia.
- 88 Ludi Saeculares.
- 96 Nerva. Consul with Vespasian and Domitian.
- 98 Trajan. Born in Spain. Established Mithraism. Wife, Pompeia Plotina.

# LITERATURE

	B. D.	B. D.
Livy	59 B.C. 17 A	D.   Plutarch (date un-
Vitruvius	•••	known) outlived
Ovid	43 B.C. 17	Trajan
Seneca	c. 4 B.C. 65 ,	Pliny (Younger) 61 113 A.D.
Pliny (Elder)	23 A.D. 79	
Valerius Flaccus	34 6.90	
Roscius (Actor)	62,	Celsus (under Augustus
Lucan	39 65,	
Quintilian	c. 40 95 s	Juvenal fl. 102-127 "
Martial	C. 43 C. 104	Epictetus and School of the Stoics
Tacitus	54 113	

Buildings

Palace on Palatine. Fora of Julius Caesar, Augustus, Vespasian, Nerva, and Trajan. Colosseum, Vespasian. Baths of Titus. Temple of Concord rebuilt by Tiberius.	<ul> <li>Portico of Octavia.</li> <li>Theatre of Marcellus, finished by Augustus.</li> <li>Great fire of Nero and subse- quent rebuilding.</li> <li>Temple of Isis and Serapis during Domitian's reign.</li> </ul>
Liberius.	Dominan's Teign.

Golden House of Nero.

ART. Roman art at its best from Augustus to Hadrian. Portrait busts and statues. Fine Altars with Boukrania, garlands, and lares. House decorative paintings and stucco work. Bronzes from Nemi. Vienna cameo and cut gems. Greek painters retained their technical skill as late as the early Roman Empire, but only varied the motives of earlier artists. Timomachus ascribed by Pliny to the time of Julius Caesar. Ludius, or Tadius, time of Augustus.

## EGYPT. (A Roman Province)

Under

Augustus. For the most part tranquil and prosperous.

- Tiberius. Peaceful. Work at Philae continued. His portrait there receiving Ankh from Isis. He placed list of nomes at Philae, and completed a portion of Dendera.
- Caligula. Serious disturbances between Greeks and Jews. Dendera and Koptos continued.
- Claudius. Country prospered, trade protected. Dendera and Philae continued. In 42, St. Mark said to have been in Egypt.
- Nero. Quarrels between Greeks and Jews. Name on many monuments. Egypt at the highest point of prosperity ever reached under Roman rule.

Galba. Name on door at Medinet Habu.

Otho. Nothing known of him in Egypt except name on door at Medinet Habu.

CHAP. XV

65

Under

- Vitellius. No trace of his name. Hardly recognized as Emperor beyond Alexandria.
- Vespasian. Lived at Alexandria. Egyptian soldiers assisted at his siege of Jerusalem.
- Titus. Favourite in Egypt. Interested in worship of Egyptian gods.
- Domitian. Quarrels between Nomes regarding the worship of their various gods. Emperor encouraged the worship of Egyptian gods. Isis and Serapis in Rome.
- Nerva. Had very little influence in Egypt.
- IO A.D. Ascetics (non-Christian) in many parts of Egypt, especially round Alexandria, and in many other parts of the world.
- Essenes (non-Christian) in Egypt and Judea; rise of idea of virtue 40 in renunciation.
- Philon's writings, mixture of Greek and Jewish ideas. Logos second 40 god making Kosmos.
- 41-66 Apollonios of Tyana in Antioch, Babylon, Athens, Crete, Corinth, Rome, Spain, Africa, Sicily. 69-70 Egypt, etc.

### HEBREWS

- Judea made a Roman province under a procurator. 6
- Jews persecuted for refusing to worship Caligula. 38
- They received right of Roman citizenship. 41
- Claudius banished Jews from Rome. 50
- Invasion conducted by Vespasian. 68
- Titus took Jerusalem; city and temple sacked and burnt. Gradual 70 dispersion of the Jews.

Josephus, 37-100. Simon Magus born in Samaria.

# PARTHIANS

Armenia a constant source of strife with Rome.

- Phraabaces deposed, went to Rome. His successor was murdered. 4
- 9
- Vonones I accepted as king. Brought up in Rome. Unpopular. Artabanus III. Set up as Pretender. Parthians appealed against 16 him in 35.
- Rome compelled Parthians to evacuate Armenia. War with Rome. 55 Parthians repulsed Corbulo, but Rome finally victorious.

#### ARMENIA

Nominal Roman Supremacy, actual anarchy. For many years a buffer-State between Rome and Persia (Parthians). 58 Erovant, a usurper, master of Armenia.

# BRITAIN

43 Claudius sent an expedition from Rome, followed himself, and penetrated to Colchester. Subdued the country south of the Avon and Severn. Vespasian reduced Isle of Wight during this expedition.

CHAP. XV

- 51 Defeat of Caractacus, who was taken to Rome and led in triumph through the streets.
- 61 Revolt under Boadicea. She was defeated by Suetonius.
- 78 Agricola arrived as Governor of Britain.
- 85 He advanced north, defeated Galgacus north of the Tay, and made a line of forts to keep back the Picts and Scots.

### INDIA

- 21 Gondophares, Parthian king of lower Kabul Valley and Punjab; is mentioned in Christian legends of third century, which allege a mission of the Apostle Thomas to convert him; also mentioned in Chinese legends.
- C. 41 Embassy from Ceylon to Emperor Claudius, noticed by Pliny.
- C. 45 Apollonios of Tyana said to have visited India.
- 67 Kas Japa and another Buddhistic teacher visited China at invitation of Ming Ti.
- 85 Final suppression of Indo-Parthian Dvn., except in the delta of the Indus under King Kadphises II.
- 90 Kadphises demanded a Chinese princess in marriage—proposal indignantly rejected. War ensued. Kadphises defeated, compelled to pay tribute to China. He subsequently conquered Northern India.

Andhra Dyn. powerful in Southern India. Trade flourishing, and Pliny mentions vast quantities of specie taken to Rome from India annually.

Plastic Art. Second period began c. A.D. 50, extending to 350; gateways and rails at Sanchi, 10 to 80(?).

Traditions of Indian Religious Art being taken into Turkestan and China by Indian Buddhist missionaries and craftsmen. Chinese students taught in Indian schools.

First to Fourth Century, the first period of the great Gandhara Sculptures (North-West Frontier) in the stone monasteries and Stupas; being close to the outposts of the Roman Empire, the art was susceptible to Graeco-Roman influence.

LITERATURE. Charaka, a notable medical authority; his work in verse still considered authoritative in India.

## CHINA-Han Dyn.

- 6 Wang Mang, usurper, seized the throne, and decreed the Han Dyn. extinct.
- 23 A Han prince placed on the throne. Murdered by "Crimson Eyebrows."
- 25 Khang Vouti re-established the Han Dyn. (later Han Dyn.). Good ruler.
- 58 Ming Ti sent envoy to India to study Buddhism, which made great progress under the direct patronage of this Emperor. Works of

Buddhistic art (images) introduced with Graeco-Indian type. Became the basis of Buddhistic art in China and Japan. General Panchow kept the **Huns** back and maintained Imperial authority over them. Chang-li.

67

 75 Chang-li.
 89 Hoti. During his reign, remarkable military achievement of Panchow in driving the Huns from the frontier. Probable commercial relations with Rome obstructed by Parthians. New kind of writing paper introduced, resembling Egyptian papyrus, and ink invented, superseding a mixture of brick-dust and water.

LITERATURE. 27-97 Wang Ch'ung, essayist. 79 Ma-Jung, "The Universal Scholar," learned in Confucian lore, and an author. Pangchao, female historian; her book, "Admonitions of the Female historian," illustrated by Ku Kai-Chih of the fourth century.

Dated Han records found by Stein at Tun-Hung.

# JAPAN

Semi-mythical and disputed.

Prince Yamato-Daké, son of the twelfth Mikado, said to have conquered South-west and Eastern Japan for his father. One of the great figures of the semi-mythical history of Japan. First taught fire making with fint and steel. Many picturesque legends concerning him.

Mirrors said to be first made, but probably they were used much earlier. Lacquer work said to have come into notice, but as its introduction was prehistoric, the exact date cannot be fixed.

# CHAPTER XVI

#### SECOND CENTURY A.D.

Rome.-Britain under Rome.-Parthia.-Egypt under Rome.-India.-China.

### ROME

Trajan. Good ruler. Rome contented. Dacian War. Armenia became a Roman province. The Colony of Timgad, Algeria, founded.

- 117 Hadrian. Travelled much. Studied Greek. Wife, Sabina, a niece of Trajan.
- 138 Antoninus Pius, "Father of his people." Wife, Faustina.
- Marcus Aurelius. Teutonic nations threatening. Wife, Faustina II. Lucius Verus, brother and collegence of Marcus Verus, brother and collegence of Marcus Verus.
- <sup>101</sup> Lucius Verus, brother and colleague of Marcus Aurelius, d. 169. Wife, a daughter of Marcus Aurelius.
- 180 Commodus. Cruel and wicked. Gibbon dates beginning of decline from 180. Killed by soldiers who were gaining power. Mithraism favoured.

SECOND	CENTUR Y	A.D.
--------	----------	------

CHAP. XVI

Pertinax. Stern old Senator. Killed by Praetorian guards and 192 the Empire sold to highest bidder. Julianus. Army objected to him and killed him, fighting ensued 193 between the generals. Septimius Severus. Soldier. Wife, Julia Domna; had life of 193 Apollonios of Tyana written. Fathers of the Church Clemens Romanus (martyred by | Polycarp, d. c. 169. Justin Martyr, b. c. 114, d. c. 166. drowning), d. 100. Irenaeus, d. c. 200. Ignatius, d. 115. Christianity suffered under the good Emperors, Trajan and Marcus Aurelius.

# LATIN LITERATURE declining.

Quintilian, d. 118.	Aulus Gellius, 117-186.
Martial, d. 104.	Lucian, b. c. 120.
Tacitus, d. 113.	Dion Cassius (Historian of Rome),
Suetonius, d. 160.	b. 155.
Cornelius Fronto, c. 100-175.	Tertullian, c. 150-230.
Herodes Atticus, b. 104. A Greek	
(Tutor to Marcus Aurelius).	

Pausanias wrote his travels in the reign of Marcus Aurelius.

# ART AND BUILDINGS.

- Trajanic period of Art. Very fine Roman work. Column in Trajan's Forum. Historical bas-reliefs on Arch of Trajan. Reliefs on enclosing wall of Trajan's Forum, used later for Arch of Constantine. Statues and busts, good decorative work, ex. festoons and Boukrania on Arch at Beneventum.
- Hadrianic period. The Antinous type of statues and busts. Sarcophagi and classical scenes in relief. Good historical reliefs. Mausoleum of Hadrian. Tomb of Caecilia Metella.
- Antonine period. Reliefs on column of Antoninus Pius. Great Temple of the Sun at Baalbec, built by Antoninus. Roman cities in Northern Africa very flourishing. Tebursuk, Ain, Tunga, Dugga, Timgad, etc.
- Marcus Aurelius. Column and historical reliefs.
- Septimius Severus. Arch in Forum Romanum and gate in Forum Boarium.
- Roman Art declining after Antoninus Pius. Tombs of the Valerii (socalled Latin tombs), good stucco work. Roman Theatres of the Empire in Italy, Gaul, Greece, Asia Minor, and Africa. School of Sculptors at Aphrodisias in Asia Minor—Zenas and his son Zenas, Aristias and Papias.

Some early Christian frescoes in the Catacomb of Domatilla, Rome.

### BRITAIN (under Rome)

- 121 Hadrian visited Britain. Built wall from Tyne to Solway.
- 150 Antoninus appointed Lollius Urbicus governor. Wall from Forth to Clyde.
- 193 Government of Britain conferred on Albinus.
- 197 Albinus assumed the Imperial Purple, led British soldiers to Gaul, was defeated near Lyons by Septimius Severus.

# PARTHIANS

Subject to Rome under Trajan; his conquests given up by Hadrian. Chosroes recovered the throne.

- 162 Vologases III. War with Rome. 166 Peace with Rome. Parthia declining.
- 199 Septimius Severus invaded Parthia.

Under

### EGYPT

- **Trajan**. Peace on the whole. Conflict between Jews and Greeks. Portrait at Dendera as Horus.
- Hadrian. Visited Egypt with Sabina. Names on Vocal Memnon. Antinous drowned.

Antoninus Pius. Visited Alexandria. Riots between Jews and Greeks.

Marcus Aurelius. Revolt of Egyptian soldiers, Avidus Cassius sent to subdue them. He intrigued with Faustina to take the crown himself.

Commodus. Taxation heavy. Country impoverished.

Pertinax. Name not on any buildings.

- Julianus. Not acknowledged, and Pescennius Niger, a Roman general in Syria, declared Emperor.
- Septimius Severus. Conquered Niger. Visited Egypt. Restored Vocal Memnon, which never sang again.

Series of fine painted mummy portraits from Hawara near Memphis, dating from c. 100 to A.D. 250. Some on canvas, some thin water-colour with white of egg for medium, some melted coloured wax. Showing ancient Greek influence.

Time of literary activity at Alexandria. 150 Ascetic idea growing, Gnostic and Christian. About end of century Catechetical School at Alexandria existed, which produced the learning of the Early Christian Church, and marks the first epoch of the rise of Christianity in Egypt. Sacred literature of Egypt, Persia, and Palestine, found in Alexandrian library, had prepared its way.

Ptolemy. Astronomer, Mathematician, and Geographer, lived in the reigns of Hadrian and Antoninus.

# INDIA

125 Kanishka succeeded his father, Kadphises II, famous in Buddhist legend as a second Asoka. Development of later Buddhism deifying the founder, and rapid development of monasteries and stupas. Asvajohoska, the poet, "Life of Buddha." Nagarjuna, great apostle of Buddhism. Brahminism not abandoned.

- 150 Huvishka. Buddhism continued to enjoy popular favour and royal patronage.
- 185 Vasudiva. The Kurkan power declined, gradually restricted to Punjab.

Rise of later Buddhism of this century reflected in the architecture and art.

**Hiven Thsang**, the Chinese traveller of the seventh century, says that during the reign of Kanishka, King of Gandhara, artists from Bactria were employed to paint in Buddhist monasteries, and that the convent of Serike was famous for mural painting.

Amaravati, a Buddhist settlement in Madras. Important series of sculptures c. A.D. 170 representing early Indian life and legends of Buddha—they show Buddha receiving worship as a divinity for the first time. Indianized Western art superseded the simple direct naturalism of the Bharhut and Sanchi sculptures. The great Stupa of Amaravati has 1,200 figures on the outer rail.

Andhra Dyn. powerful in Southern India.

Early cave-paintings at Ajunta caves continued.

### CHINA (Han Dyn.)

- 106 Hoti's infant son. Decline of Han Dyn. 106 Ganti, his brother.
- 107 Hevanti. A good ruler. Decline of Han Dyn. rapid after his death. No ruler worthy of the name followed.

LITERATURE

- Hsii-Shen died 120. Lexicographer. His work Shuo Wen, collection of 10,000 Chinese characters then in use, with explanatory notes. Oldest Chinese dictionary. Wang Tsan (177 to 217). Scholar and poet; and a few others.
- Indian Buddhist in China translated "The Lotus of the good Law" into Chinese at the close of this century.

Buddhistic temples built. Stone sculptures on tombs in Shantung. C. 130 Earliest masterpiece showing influence of Greek art which had spread from Black Sea towards West Asia.

## CHAPTER XVII

#### THIRD CENTURY A.D.

Rome.—Britain under Rome.—Parthians.—Egypt under Rome.—Sassanids (New Kingdom of Persia.)—India.—China.—Japan.

### ROME

Septimius Severus. Worship of Isis, Osiris, Mithras, and Bacchus, Judaism and Christianity all current. Died at York.

211 Caracalla. "The common enemy of mankind." His brother Geta began to reign contemporaneously with him. Citizenship extended to all provinces.

- Geta, brother of Caracalla, murdered by him. 211
- Macrinus. 217
- Heliogabalus. High priest of Syrian sun-god, Elagabalus, at Emissa. 218
- Alexander Severus. Rome declining and attacked on all sides. 222 Barbarians advancing.
- After he was murdered, a series of weak pretenders. All murdered 235 or killed in fighting; among them Decius, a persecutor of Christians.
- Valerian. Defeated by Persian king. Said to have been stuffed 253 and kept in a Persian temple.
- Gallienus. Barbarians advancing. Several pretenders calling 261 themselves Emperors arose. Empire in pieces.
- Claudius II (Gothicus). An Illyrian. Empire again under one rule. Defeated the Goths. 268
- Aurelian. An Illyrian. Empire under one rule. Gave up Dacia 270 to the Goths. Defeated Zenobia, Queen of Palmyra. Carinus on the throne after three unimportant men. The great fire in his reign destroyed much of Rome.
- Diocletian. Elected by army; shared the rule with three others. 280 ( He ruled Thrace, Egypt, and Asia. Severe Christian persecution contemporary rulers. under Diocletian.
  - Maximian. He and Diocletian both called Augustus. He ruled Italv and Africa, and lived at Milan.
  - Galerius. A General. Title, Caesar. Ruled the Danube.
  - Constantine I (Chlorus). Title, Caesar. Ruled Gaul, Spain, and Britain. Died at York.

Rome ranked as a provincial town. No longer seat of the Empire.

# Fathers of the Church

G	re	el	k

Greek	Latin
Clemens Alexandrinus, d. c. 217.	Tertullian, d. 230.
Hippolytus, d. c. 230.	Minucius Felix, d. c. 230.
Origen, d. c. 253.	Cyprian, d. 265.

LITERATURE. End of Pagan literati. Christian writing commencing. Commodianus of Gerza, Syria, earliest Latin Christian poet, middle of the century. Methodius, Bishop of Tyre, Greek hymn writer, d. c. 311.

Plotinus, B. 203 Porphyry. B. 223 Neo-Platonists. Longinus Cassius, Secretary to Zenobia.

ART AND BUILDINGS. Comparative scarcity. Arch of Septimius Severus. Gate in Forum Boarium. Baths of Caracalla and Diocletian. Palmyra and Baalbec Roman Hellenistic work. Mithraic Tauroctonous groups. Classic mythological Sarcophagi. Aurelian Wall. Diocletian's great palace at Spalato. Early Christian wall paintings. Catacombs of Calixtus for burial of Popes. Diocletian and Maxentius (son of Maximian) rebuilt the Basilica Julia, Forum Julium, Senate House, and Sacra Via, after the great fire of Carinus.

Christian Church began to acquire bequests of landed property about 250. Mithraism very strong in this century in Rome.

Aurelian built a great Temple for Sun worship in Rome.

# BRITAIN (under Rome)

- Septimius Severus in Britain. 211 Died at York, leaving com-208 mand to Caracalla.
- Carausius. Roman Commander of the Fleet. Assumed Imperial 287 purple. Assassinated by Allectus, who assumed it also.
- Constantine I (Chlorus). Regained Britain for Rome. Died at 296 Vork.

# PARTHIANS

Kings Volgeses II, III, IV, V. 226 Artabanus. War with Caracalla. Submitted to Adashur the Persian, who came in during the war with Rome.

End of Parthian kingdom (Arsacids).

# EGYPT (under Rome)

- Caracalla. Massacre at Alexandria. Colossal head at Koptos, with forbidding expression. Cartouche in a guarry at Assouan.
- Heliogabalus. Disturbances at Alexandria between his troops and Egyptians.
- Alexander Severus. Egypt considered unimportant. Nothing noteworthy till Timongenis, an Egyptian, assisted Zenobia, Queen of Palmyra, against Rome.

Claudius II. The Roman rule was limited almost to Alexandria. Diocletian. Revolt in Alexandria, which he quelled. Edict against Christians and persecution, called "Era of Martyrs."

Paul the Hermit. First Christian monk. Fled from persecution to the desert and founded "The monks of the Thebaid."

256 - St. Anthony born. At his death, 365, the desert was studded with hermitages.

### SASSANIDS-New kingdom of Persia

- Artaxerxes (Adashur). New Dyn. Claimed descent from Cyrus 226 and Darius.
- Armenia subject to Persia. Cause of constant wars with Rome. 232
- Odinathus. Fell under Gallienus. His son, Vaballatus, king in 261 title only.
- Zenobia, Queen of Palmyra, widow of Odinathus. War with 266 Aurelian. Defeated. Lived subsequently in Rome.

New Persian Architecture and Art of the Sassanids. Palaces at Ferozabad, Savistan, and Ctesiphon. Sculpture in high relief on face of cliffs, influenced by Assyrian, Greek, and Indian Art (226-625).

Mani, founder of Manichaeism, b. 215, at Echatana, crucified 276.

### INDIA

Third century a dark period in the history of India. Indications that the Persian Sassanids exercised influence there. Andhra Dyn. still powerful in the south. C. 200 Manava-dharma-shastra, or Code of Manu

Under

CHAPS. XVII-XVIII] THIRD AND FOURTH CENTURIES A.D. 73

compiled; records system of Brahminism as it existed at this period. Gandhara sculptures at Loriyan-Tangai monastery, less Western influence, more purely Indian type.

# CHINA (end of Han Dyn.)

220 Hienti. Last Han ruler. Retired into private life. End of great Han Dyn. after rule of 450 years.

220-265 Period of the three kingdoms (1. Wei. 2. Shu. 3. Wu).

265 Vouti Isemachu. New Dvn. of the later Isin restored unity to the Empire.

290 Hweiti. Great bridge over River Hoangho.

Centuries between 200 and 600 not very favourable to growth of Literature. Empire torn by civil war. Still the work was carried on. "The Seven Scholars," 196-221, all poets, and "The Seven Sages of the Bamboo Club," also poets.

215-282 Huangfu Mi. Ploughman, scholar, and author. 289 Hsiin Hsii died. Edited the Bamboo Books just then discovered, containing ancient records and chronology from the Yellow Emperor Hwang-ti 2704-2595 B.C., to nearly the end of the Chow DYN.

251 Tsao Fu Hing. Said to be famous for Buddhistic pictures and Dragons; unauthenticated.

### JAPAN

- 200-269 Empress Jingo. Wife of fourteenth Mikado, and real ruler before and after his death. Said to have conquered the Korea. She and her baby Ojin, the young "God of War," and her great prime minister, Takenonchi, represented on Japanese fans, vases, and carvings,
  Takenonchi holding Ojin in his arms. Shinto temples at Osaka. Empress is worshipped now with three other gods at Osaka.
- 270 Ojin, fifteenth Mikado. Worshipped as a god of war. 284 Eminent Chinese scholar, Wani, came to teach Ojin's son, who became a very learned man. Wani introduced writing and books. Writing spread and accounts were kept in regular order, and the errors of attributing immense length of life to the Mikados disappeared from this time.

There is no department of Japanese national life and thought which does not bear traces of Chinese influence.

### CHAPTER XVIII

#### FOURTH CENTURY A.D.

Rome.-Egypt.-Britain.-Sassanids.-India.-China.-Japan.

#### ROME

 305 Diocletian abdicated. Civil war between the Caesars and Augusti.
 308 Rebellion in Rome. Six Emperors. East Emperors—Galerius, Licinius, and Maximin. West Emperors—Maximian, Maxentius, and Constantine, son of Chlorus 313 Emperor Maxentius died.

- 325 Constantine II (the Great), son of Chlorus, became sole emperor. Wife, Fausta.
- 330 Seat of Empire removed to Constantinople. Built on site of Byzantium. Constantine adopted Christianity and made it the official religion; was baptized on his death-bed by an Arian bishop 337.
- 337.
  337 On the death of Constantine the Great the empire was divided between his three sons, Constantine, Constans, and Constantius.
- 347 After the death of his two brothers, Constantius (called Constantine III) became sole ruler. 355 He granted the title of Caesar to his cousin Julian, and died in 361.
- 361 Julian, called the Apostate. Educated for pagan priesthood, and disliked Christianity, and tried to reform and restore paganism. Was killed in the Persian wars.
- 363 Jovian. Restored Christianity. Goths and Huns advancing.
- 364 Empire divided into East and West with an emperor ruling in each.

#### WEST

364 Valentinian I.

375 Gratian and Valentinian II.

383 Valentinian II.

### EAST

- 364 Valens, killed by Goths.
- 379 Theodosius I. Became a Christian; kept back the Goths; divided Armenia between Rome and Persia.
- 392 Empire united under Theodosius I. Again divided at his death between his two sons.
- 395 Honorius. Wife, Maria, daughter of Stilico. Neglected Rome; lived at Ravenna. Visigoths and Goths advancing. Alaric kept back by Stilicho.

Arcadius at Constantinople. Huns ravaging Asia Minor. Visigoths rose under Alaric.

End of the century Byzantine walls built at **Olympia**, converting the walls of the Temple of Zeus into a fortress for protection against the barbarian invaders who harassed Greece.

# GROWTH OF CHRISTIANITY IN ROME IN FOURTH CENTURY

Mithraism disappeared. Worship of Egyptian deities forbidden.

Tamblicus, Neo-Platonist, endeavoured to check Christianity. Died probably before 333.

- 313 Edict allowing Christians to practise their cult, and all other religions included.
- 318 Arian controversy. Arius, a priest of Alexandria.
- 325 Council of Nicaea. Pope Sylvester, Emperor Constantine, and Athanasius present. Toledo, Spain, had already adopted the Trinitarian Creed.

- 75
- 350 Orthodox Christianity took over the monastic system of the Egyptian desert. St. Pachomius 285-345.
- 357 St. Basil founded his order. 365 St. Anthony died. The desert studded with hermitages.
- 367 Porticus Deorum. Last building erected in Rome for pagan cult.
   381 Great dispute between pagan Symmachus, and the Christian
- 381 Great dispute between pagan Symmachus, and the Christian Ambrose, relating to the removal of the pagan statue of Victory.
- 383 State support for pagan worship abolished.
- 384 First Decretals published.
- **Pagan sacrifice** abolished, consequent rebellion for four days, and great pagan festivals held.

395 Last Vestal Virgin. Fire extinguished.

The date of Christmas Day fixed (between 354 and 360). St. Martin of Towis, b. 316, d. 401. Prudentius, Spaniard, the greatest Christian poet of his time, fl. 348.

Christianity proclaimed the State religion by Theodosius I, but paganism still prevalent privately. He also finally suppressed the Olympic games in Greece.

Principal Popes			5	в.	D.
St. Silvester St. Liberio	31 33		Ambrose (founded S. Ambrogio at Milan)	334 or 340	397
St. Damasus (St. Jerom his secretary)			Christian Wr	iters	
St. Siricius	384			в.	D.
St. Sificius	304	+ 390	Gregory of Nazianzen	329	389
Fathers of the Church			Basil	330	379
			Gregory of Nyssen	333	<b>3</b> 94
	в.	D.	Chrysostom	347	401
Epiphanes		303	Paulinus Nolanus, Latin	n	
• • · · ·	c. 265	c. 340	Christian Poet	353	431
Athanasius	c. 297	373	Augustine of Hippo	354	430
Cyril of Jerusalem	315	386	Cassian	360	432
-	<i>c</i> . 331	420	Cyril of Alexandria	376	444

BUILDINGS. St. Peter's and several other Basilica churches begun by Constantine, and filled with artistic and precious objects for worship.

Arch of Constantine composed largely of spoils from earlier periods.

Basilica of Constantine. After the death of Constantine a lull in building activity.

Rise of Christian Art, compounded of pagan and Oriental elements. Rise of Byzantine Art after transference of seat of Empire to Constantinople, 330.

Painting in catacombs and churches. Christian nimbus appeared, already used in Classical art. Frescoes in the house of SS. Giovanni e Paolo.

Sarcophagi. Good Christian Sarcophagi with mixture of Pagan and Christian motives (Lateran Mus., Rome). Diptychs, ivory and wood. Carved ivory diptychs, known as the Consular diptych (=double folded) used by Roman Consuls and given as presents to great people, and as prizes in the games in the circus; historical and classical subjects. Created the type which lasted through the mediaeval era. Consular diptychs spread from the end of the fourth to the middle of the sixth century.

Church of the Holy Sepulchre at Jerusalem founded by 327 St. Helena, finished by Constantine 335.

### EGYPT (under Roman rule)

307 St. Catherine of Alexandria martyred.

Constantine the Great, 325-337, improved the condition of the country, but it was declining and impoverished. Struggle between Christianity and the former religion. Christianity became the recognized State religion. Athanasius, Bishop of Alexandria, b. 297, d. 373. Arian con-troversy. Hypatia, b. 350. Destruction of Serapis under Theodosius, 392-395, who decreed the whole empire should become Christian. Spread of monasticism. Rise of Coptic (Christian) decorative art, a combination of Egyptian traditions and debased Hellenistic type.

377 First incursion of Saracens. Bought off by a treaty.

#### BRITAIN

- 303-6 Christians suffered under Diocletian's persecutions. St. Alban martyred.
- Constantine I proclaimed Emperor. 306
- Picts and Scots appeared. Theodosius (father of Theodosius I) 367 was sent to pacify Britain.
- Britain again appealed to Rome for help against Picts and Scots. 388
- 313-411 Basilica at Silchester. England rapidly Christianized during this century.

### SASSANIDS

- Narses abdicated. 303
- Sapor II, greatest Sassanian monarch. War with Rome. 310
- Armenia divided between Rome and Persia by treaty, which lasted 390 till the time of the Arabs.
- 399 Yezdegerd (the Sinner) succeeded. Friendly to Rome.

### INDIA

- Chandragupta I, first paramount Emperor of India. Beginning 320 of Gupta period, a new historical period.
- Samudragupta. One of the most accomplished and energetic of the Indian monarchs; dominions of nine kings of Northern 326 India annexed, and other extensions of empire. He was a poet, musician, and patron of Sanskrit literature.
- Indian embassy to Constantine reached Constantinople. C. 336
- 357
- Embassy to China. 361 Embassy to Rome. Chandragupta II, his son. Extended the empire; extinguished C. 375 the Satraps. Good ruler.

Rise of so-called Gupta style of Architecture. Monolithic pillars. Famous iron pillar of Delhi.

CHAP. XVIII

ART. Between 350 and 550 second period of Ajunta cave frescoes— Buddha with drapery and nimbus. Approximately contemporary with the great railing at Amaravati, and best sculptures of Gandhara.

Nakhon Vat, in Kambodia, in the far East, was colonized in the fourth century, and the traditions of the Kashmir School conveyed there. A remarkable series of sculptures in the recently excavated great temple there, executed by the descendants of the colonizers from the fourth to the fourteenth century. The temple is larger than Borobudur, the walled inclosure measuring two-thirds of a mile on each of its four sides, all covered with sculptures illustrating the Mahabharata and Ramayana epics, and suggestive of the Amaravati sculptures.

- 320-480 Great revival of Brahminical Hinduism. Buddhism slowly decaying. Learning encouraged, Golden Age of Sanskrit literature.
- C. 320 Vayu Purana, which contained the ancient legends of the Mahabharata doctrines of the Cosmic ages, Vishnu, Siva, etc.

C. 300 Earliest scientific works on Astronomy.

Kalidasa, poet and dramatist. A collection of fables existed of very ancient origin, some of which have ultimately found their way into Fontaine's Fables.

Ivories about the time of Constantine.

Burmah, painting and wood-carving.

### CHINA

- 307 Hwaiti, brother of Hweiti. Fell into the hands of Tartar invaders led by a Hun prince; also his brother Mingti in 317.
- 317 Enfeebled later Isin rulers moved their capital to Nankin. Incompetent rulers, period of disunion and wars.
- 399 Fa-Hsein started his expedition to India to procure knowledge of Buddhism.

ART. 364-405 Artist Ku K'ai-Chih working, painted Buddhist and Taoist subjects and portraits; illustrated "Admonitions of the instructress of the Palace," a work by Pang Chao, lady-in-waiting to the Empress, of the first century. Many details known of the artist's life. Some of his works still exist.

From fourth to eighth century no tangible monument of pictorial art, though history records the names and works of a long roll of painters.

LITERATURE. 365 Tao Chien, poet and musician; cultivated flowers, especially chrysanthemums. Kuo-Hsiang, philosopher, follower of Tao-Tzu. Kuo Po', scholar of great repute, learned in astronomy, divination, natural philosophy, and in geometry as applied to graves, which is universally practised in China now.

Block printing existed in this century.

## JAPAN

313 Nintoku, called the sage emperor; considerable skill developed in the use of bronze, iron, and gold for decorative purposes. Earliest bronze bells and arrow heads, anterior to known records, and date of manufacture uncertain.

### CHAPTER XIX

#### FIFTH CENTURY A.D.

Roman Empire in the West.—Roman Empire in the East.—Egypt.—Sassanids.— Britain.—Ireland.—Spain.—Visigoths.—Venice.—Sicily.—France.— India.—China.—Japan.

## ROMAN EMPIRE IN THE WEST

- 408 Goths advancing after the death of Stilicho. Honorius lived at Ravenna.
- 410 Alaric, King of the Visigoths, took and sacked Rome. Entered by Porta Salaria; only remained three days.
- 423 Valentinian III, seven years old, succeeded; son of Galla Placidia (see Appendix XV), who really ruled.
- 441 Empire at war with Vandals. Huns and Persians; lost Africa to Genseric, the Vandal.
- 452 Attila, the Hun, entered Italy; opposed by Pope Leo I. Emperor too weak. Leo saved Rome and her treasures.
- 455 Maximus, emperor for two months. Eudoxia, his wife (see Appendix XVI), invited Genseric, the Vandal king, to come to Rome in revenge when she discovered Maximus had murdered her first husband, Valentinian III. She built S. Pietro in Vincoli in Rome.
- 455 Avitus appointed by the Visigoths. Invasion of Genseric, who carried off Eudoxia. Her daughter, Eudocia, by her first husband Valentinian III, married Hunneric, son of Genseric. (See Appendix XVI.)
- 456 Ricimer deposed Avitus; made Majorian emperor.
- 461 Ricimer deposed Majorian; made Libius Severus emperor.
- 465 Ricimer deposed Severus, and ruled alone.
- 467 Anthemius, emperor, opposed by Ricimer. Lupercalia again celebrated at his accession.
- 468 Great expedition against the Vandals.
- 472 Olybrius opposed Ricimer. Death of Ricimer. Olybrius' wife, Placidia, was a daughter of Eudoxia, and an heiress of the family of Theodosius.
- 473 Glycerius. Time of confusion. Ostrogoths attacked the empire.
- 474 Julius Nepos. Time of confusion.
- 475 Romulus Augustulus, last Emperor of Rome. Commencement of a new epoch.
- 476 Odoacer took Rome; ruled as king over the Western Empire in Italy; resided at Ravenna. Rome tranquil. Churches erected. Saint worship developing.
- 477 Hunneric, son of Genseric, succeeded his father as king of the Vandals.

# CHAP. XIX

- Theodoric, the Ostrogoth, invaded Italy. 487
- Theodoric became King of Italy after murdering Odoacer, the one 493 blot on his memory. Resided at Ravenna.

ROMAN EMPIRE IN THE EAST (at Constantinople)

- Theodosius II. Wars with Persia. Treaty with Attila. Marcian. 457 Leo I; 474 Leo II; Emperors. 408
- 450
- Zeno, son-in-law of Leo I, usurped the throne. Conferred title of 474 Patrician on Odoacer.
- Anastasius I. 491

Growth of the Eastern Church under the Patriarch of Constantinople. Dispute in the Eastern and Latin Church concerning the dual nature of Christ, the Logos, and the title "Theotokos," Mother of God. Controversy between Nestorius, Patriarch of Constantinople, 428-431, and Cyril of Alexandria. Council of Ephesus, 431, to settle it. Summonses issued by Theodosius and Valentinian III. Title of Theotokos confirmed; Nestorius deposed. Pelagian controversy, 417. The Parthenon, Athens, converted into a Christian Church and dedicated to the Mother of God. Byzantine art rising and developing. Romanus, greatest of the Greek hymn writers; there were many.

#### POPES

- 418 Boniface I.
- Celestine I. 422
- Sixtus III. 432
- Leo I, the Great, leader and 440 defender of the people,

changed the Lupercalia into the Candlemas. 461-498 Five popes lived. 498 Symmachus.

St. Jerome (d. 420). St. Augustine (d. 430). St. Benedict (b. 480, d. 543).

LITERATURE. Poet Rutilius; poet Claudius. End of Latin Pagan Literature. Rise of Christian Literature. Procopius, the last Greek philosopher and historian.

Art and Architecture. A oreak in art in Rome and Italy during the time of Attila. Reviving towards the end of the century. Theodoric appointed officers to protect antiquities. Rise of Christian art was productive of some sculpture in Rome. Continual church building. Great activity in monastic schools of art for Church decoration. Ravenna, a great centre of Byzantine Christian art between 420-550, and Roman art was influenced by it. All Italian and Western art became influenced by Byzantine Eastern Christian elements for centuries, till the rise of the Renaissance and Gothic art gradually superseded them. Several fine churches at Salonica. Carved wooden doors of Sta Sabina, Rome, made by Greek workmen for Pope Sixtus III (432-440) show the earliest rude example of the Crucifixion. Ivory sculpture prospered, though marble sculpture declined. Diptychs used for Christian subjects. Italian ivory plaque in B.M. shows the earliest Crucifixion except the doors of Sta Sabina. Ivory Pyxes (little circular boxes) with pagan subjects; afterwards used in Christian liturgy to hold the Reservation of the Host. Most ancient Christian Pyx in Berlin shows the Greek beardless Christ.

Frescoes in the Chapel of Sta Felicitas, last of the purely Latin style of catacomb frescoes.

# EGYPT (a Roman Province)

Rome held on to Egypt on account of corn supply, but her grasp loosened and **Persians** invaded Egypt during the reign of Anastasius. Synesius of Cyrene, Neo-Platonist and friend of Hypatia. Became a Christian. Made Bishop 410. Hypatia murdered in 415 during the time Cyril was Patriarch of Alexandria. Series of Christological controversies with the Eastern Church. The Church in Egypt grew and flourished and gave much religious learning to the world. Coptic Christian art decorative, of Byzantine type.

Martianus Capella, Neo-Platonist, wrote "De Nuptiis Philologiae et Mercurii," used in mediaeval ages as a school book and origin of the art forms of the seven liberal arts.

# SASSANIDS

420 Varanus V assisted to the throne by Rome. 421 War with Rome.

- 422 Peace, toleration granted to Christians in Persia, and to Zoroastrians in Roman Empire.
- 438 Yezdegerd II. Persecuted Jews and Christians. Defeated by White Huns.
- 457 Peroz wrested the kingdom from Horning III. Persecuted Jews and Christians; favoured Nestorians when they were driven from Rome.

# BRITAIN

- 410 Roman legions left, withdrawn by Emperor Honorius; Teutonic invasions followed, Angles, Saxons, and Jutes.
- 444 Hengist and Horsa landed at Ebbsfleet.
- 449 Foundation of English kingdom began in Kent.

### IRELAND

St. Patrick commenced his mission in Ireland, exact date disputed.

448 Foundation of See and Priory of Armagh and eight other Abbeys. 465? Death of St. Patrick.

Great numbers of Abbeys and Monasteries founded during fifth, sixth, and seventh centuries. Continental influence in Architecture strong from fifth century.

### SPAIN (the Roman Province of Iberia)

Invaded by Alaric, Vandals, and Suevi. The Suevi, etc., displaced by the Visigoths. 466-483 Eurie conquered most of Spain, and ended the Roman dominion.

## VISIGOTHS

414 Founded a kingdom in Spain and Gaul.

# VENICE

C. 452 Founded by people fleeing from Attila.

# SICILY

- 440 Invaded by Vandals under Genseric.
- 490 Invaded by Goths.

## FRANCE

- 406 Franks overran the whole of Gaul. Came from the neighbourhood of the Lower Rhine and Weser.
- 458 Chilperic I, King of the Salian Franks.
- 481 Chlodwig I (Clovis) founded the French monarchy. Accepte Christianity 496.

# INDIA

- 406-411 Fa Hsein, a Chinese Buddhist pilgrim at the court of Chandragupta. His writings are the source of much information. He saw the palace of Asoka, its sculptures and inlays still standing.
- 413 Kumaragupta I. Details of events not known. White Huns overran Indian plains after they were routed by Theodosius.
- 455 Skandragupta. C. 480 End of his reign and end of Empire; his descendants continued the Dyn. in the Eastern Provinces.

Great Literary period continued.

Southern India. Andhra Dyn. ended beginning of fifth century, how or why unknown.

400-500 Amaravati sculptures, inner rail, most splendid of its kind. Saints and nimbus.

Between fifth and eighth Centuries, return to Brahminical cult, and consequent revival of architecture and new period of art lasting to eighteenth century. Important Temples in province of Orissa from fifth to thirteenth century.

Frescoes on the Sigiri Rock, Ceylon, an offshoot of the great Ajunta cave frescoes.

### CHINA

420 End of feeble later Isin Dvn., division between North and South China, "A house divided against itself." Song Dvn. founded by Lieonyu, and six other kingdoms set up.

479 Tsi Dyn. followed, also times of war and violence.

### LITERATURE

405 The Indian Kumarajwa, dictated Chinese commentaries on Buddhist Canon to 800 priests; he also wrote a Shastra, and translated the "Diamond Sutra," which may be called a National Classic, and which has done much to popularize Buddhism with the educated classes. Tan Yeh wrote a history of the Han DVN. Shen Yo, famous scholar, wrote histories, had a library of 20,000 volumes.

### JAPAN

According to some authorities accurate chronology began in this century.

412 Tukoyo, Mikado.

# 82 FIFTH AND SIXTH CENTURIES A.D. [CHAPS. XIX-XX

- 457 Silkworms introduced from China and the industry encouraged by the Empress.
- 463 Emperor Yuriak. Said to have engaged the services of a skilled potter of Korea, and Keramic methods gradually spread. Korean Architects also employed. Art and Painting introduced in the same reign; painting was introduced by a Chinese immigrant.

# CHAPTER XX

### SIXTH CENTURY A.D.

Later Roman Empire and Emperors at Constantinople and Ravenna, and Gothic Kings of Italy.—Lombard Kings.—Venice.—Egypt.—Arabia.—England.—Ireland.— France (Early Frankish Kings).—India.—China.—Japan.

# LATER ROMAN EMPIRE AND EMPERORS AT CONSTANTIN-OPLE AND RAVENNA AND GOTHIC KINGS OF ITALY

- 500 Theodoric, the Gothic king, ruled at Ravenna and visited Rome. Rule beneficent.
- 518 Emperor Justin at Constantinople assisted by his nephew Justinian. Theodoric sent Pope John I to Constantinople to demand the cessation of Arian persecutions, Theodoric being an Arian.
- 526 Death of Theodoric, Regency of Amalasuntha, his learned and cultivated daughter, during the minority of Athalaric.
- 527 Justinian. Rome again powerful for a time. Wife, Theodora. He closed the schools of Philosophy at Athens in 529.
- 530 Witigis chosen King of the Goths.
- 530 Belisarius subdued the Persians and ended the Vandal kingdom in Africa.
- 535 He recovered Sicily from the Vandals, who then disappeared from history.
- 537 Witigis laid siege to Rome, successfully defended by Belisarius.
- 540 Slavonic invasion of Hellas.
- 540-545 War with Chosroes I (= Nushirvan) the Persian King. 542 Great Plague in the East.
- 543 War with the Goths. Rome taken by Totila 546; Rome deserted for forty days—population had sunk to 500.
- 547 Belisarius re-took Rome.
- 549 Totila seized Rome again. Narses recovered it and restored the key to Justinian.
- 552 Goths left Italy and are lost to history.
- 554 Justin II. Whole of Italy recovered to the Empire, Narses having liberated the country from the barbarians.
- 568 Lombards entered Italy under Alboin. 599 Peace between them and Rome.
- 577 Slavs ravaged the whole of Hellas, Thessaly, and Macedonia.
- 578 Tiberius, Emperor at Constantinople.

#### CHAP. XX

- Maurice, Emperor at Constantinople. From 585 to the end of 582 his reign struggle and strife against advancing Avars, Slavs (Tartars), and Persians. Wars all the century. Severe plague in Rome 590.
- Rome at her lowest-exhausted after wars with barbarians, and 600 the Emperors at Constantinople cared nothing for her.

## GREAT MEN.

Cassiodorus, secretary to Theodoric, b. c. 480, d. 575.

Boethius. Executed 525.

St. Benedict died 543. In 529 he founded Monte Cassino. Procopius, Greek historian, c. 495-565.

Pope Gregory the Great, d. 604 (Conti). Greatly increased the power of the Papacy, and the Pope became protector of Rome; 590 founded the Sees of London and York.

### BUILDINGS AND ART IN ITALY

- Basilica of St. Apollinare Nuovo, Ravenna, erected by Theo-C. 519 doric, and mosaics.
  - St. Vitale, Ravenna, and mosaics. 526-547
  - Sta Sophia, Constantinople, rebuilt by Justinian. Archi-532-537 tects, Anthemius and Isidore.
  - Church of the Holy Apostles, Venice, destroyed; probably 536 the prototype of the present San Marco.
  - St. Apollinare in Classe, Ravenna, and mosaics.

534-38 St. Apollinare in Classe, Ravenna, and mosaics. Zenith of first and best period of Byzantine Art (Appendix XVIII). Illuminated books with miniatures. Eikons.

Fine Ivory period. Church adopted ivory Diptychs for liturgical purposes, inscribing them with names of persons to be prayed for during Mass. Many classical diptychs used with subjects altered to suit Christian iconography. Large numbers of Latin, Byzantine, and Christian ivories of various kinds. Book covers. Caskets. Pyxes. Ivory chair of Ravenna.

Early Christian frescoes in Rome. Sta Maria Antiqua epitomizes the history of fresco painting from this time to the eighth century.

Early church of S. Clemente, Rome.

Chief surviving Sculpture in the form of sarcophagi.

# LOMBARD KINGS

- Alboin founded his kingdom in Italy. Clepho 573. 568
- Antharis. Wife, Theodolinda. She was baptized by Gregory 575 the Great. She was a great church builder.
- Agilulf also married Theodolinda and was baptized. They built . 591 Monza Cathedral and received the Iron Crown from Gregory the Great, who also sent a fine ivory diptych to Theodolinda (now at Monza), in acknowledgment of her efforts to convert her subjects from Arianism to the orthodox faith. The Lombard kings encouraged the Fine Arts.
  - Earliest example of Crucifixion in miniature in an illuminated 586

MS. of the Gospel written by a priest, Rabula, in a monastery in Mesopotamia (now in Florence).

### VENICE

568 Lombard invasion caused refugees to settle in the Rivo Alto = Rialto, Malamocco and Torcello.

# EGYPT (A Roman Province)

Justinian sent Narses to Philae to abolish pagan worship there. Narses carried the statues of the gods off to Constantinople. 550 He tried to force a Patriarch of his own choosing on the Church at Alexandria, and two Patriarchs arose in Egypt, the Greek or Melkite (appointed by the Emperor), who lived at Alexandria, and the Coptic or Monophysite (elected by the people), who lived at Nitria. Breach widened between the Greek and Coptic Churches, and party spirit ran high. Many theological dissensions.

Art of writing and illuminating flourished greatly. Coptic decorative art. Tombstones, etc., Byzantine in type.

# ARABIA

Consisted of local monarchies until the Mohammedan rule.

- 576 Mohammed born in Mecca. 595 Married Khadija.
- 579 Hornuz IV. Sassanid king.

# ENGLAND

- 500 King Arthur of the round table supposed to be of this period.
- 516 Gildas. Earliest English historian, d. 570.
- 565 Æthelberht, King of Kent. Wife, Bertha, daughter of Sigebert, the Frankish king, a Christian. She erected St. Martin's Church at Canterbury.
- 597 Æthelberht converted by Augustine (Austin), who was made first Archbishop of Canterbury. He founded St. Paul's in 610.

From the time that England became Anglo-Saxon, Literature, Law, and Art began to crystallize. Church embroidery executed.

# IRELAND

- 521 St. Columba of Donegal born. Ireland already possessed famous men of learning who taught in the monasteries.
- 563 St. Columba went to Scotland and founded Iona and several large monasteries in Scotland and England, which became centres of religion, learning, and art.

St. Columbanus, b. 550, d. 615. Irish monk and missionary, laboured in France and Switzerland; founded monasteries at Bobbio (Italy), Luxeul (France), and with his follower St. Gall, the monastery of St. Gallen in CHAP. XX]

Switzerland, which became a flourishing centre of art in later years. Ivories and miniatures in illuminated MSS.

Christian Art at its best from sixth century to ninth century.

# FRANCE (Early Frankish kings [Merovings])

- 511 Four sons of Clovis divided the kingdom.
  - I. Theuderic (Austria).

II. Chlodomer (Orleans).

III. Childebert (Paris).

IV. Chlothair. 553 He became king over all.

573 Kingdom again divided among the sons of Chlothair. I. Sigebert (Austrasia). Wife, Brunhilda; their daughter Bertha

married Æthelberht, King of Kent.

II. Charibert (Paris).

III. Gundrun (Burgundy).

IV. Chilperic (Soissons). Incessant fighting between them. Wars with the Lombards and Goths.

596 Brunhilda, widow of Sigebert, regent. Constant fighting among the Merovings.

Gregory of Tours. Historian of the Franks, b. c. 540, d. 594. "Historium Francorum" and "De Miraculis," etc.

### SPAIN (the Visigoth Kingdom)

553 King Athanagild established his Court at Toledo.

571 King Leovigild took Cordova from the Byzantines.

586-601 King Riecared. He renounced Arianism.

# INDIA

Northern India.

The Sixth Century a period of confusion historically in Northern India. Barbarian invasions presenting an analogy to contemporary history of Europe.

- 528 Naru Sinhagupta defeated the great White Hun chief, drove him into Kashmir.
- 531-579 Panchatantra (fables) translated into Persian, a number of them ultimately found their way into La Fontaine's Fables. Game of Chess borrowed by Persians.

# Southern India.

566 Chalukya king, Kirttivarma, came to the throne. Devotee of Vishnu. Hindu period. Brahminical cult reviving. Probably the Nestorians introduced Christianity during this century.

597 Mangalisa, his brother. Increased the power of the Chalukyas.

Thirty Rock Temples of Ellora, from sixth to ninth century.

Treatise on Dramatic Art, oldest work on poetics, by Bharata Sanskrit).

Bhabhabhute, a celebrated dramatist (Sanskrit). Describes mural paintings in a palace at Ayodhya, illustrating the Ramayana; and "Picture Halls" in Buddhist monasteries.

### CHINA

End of Tsi Dyn. Three small Dyns. followed. Incessant in-502 ternal war.

566

End of Liang Dyn. I. End of Chin Dyn. II. Soui Dyn. III. War between these states and the great state Wei, which was governed by a queen. 580 580 Soui Dyn. III.

Hsiao Yen, first Emperor of Liang Dyn., ruled as Vouti-a devout Buddhist.

Hseih Tao Heng, a poet.

Fu-I, 554-639. Presented a memorial asking that Buddhism might be abolished.

Chang Sang, said to be engaged to paint Buddhist pictures by the devout monarch Wu-fi, 502.

Wang-Chi, known as the "Five Bottle Scholar." Wrote good prose and verse in his lucid intervals.

### JAPAN

- Buddhism introduced by a priest sent from the Korea, bringing 552 sculptures and idols with him. Met with violent opposition from Shintoists. A company of doctors, astronomers, and mathematicians also came from Korea.
- First sculptor mentioned in Japanese annals. A Chinese immi-560 grant making sacred wooden effigies for Buddhist temples.
- Metal images introduced by Emperor Bidatsu. 572
- First Buddhistic idols made by a Korean who was established 577 in a temple by Emperor Bidatsu.
- Stone image of Buddhist deity Miroku brought from Korea, sup-584 posed to have served as a model for Japanese sculptors subsequently. Little more heard of stone sculpture, though painting and wood-carving were developing.
- First earthenware tiles by a Korean potter. 586
- Lacquering first mentioned in reign of Empress Yomu, and an 586 official appointed as head of the Guild of Lacquerers. The art derived from China, but carried beyond the Chinese.
- Wood carvings. Empress Suiko recorded to have ordered three 593 wooden images. Shita Tori said to have chiselled many.
- Empress Suiko. A fresh mission of Buddhist priests and nuns 593 came from the Korea, and she adopted the cult. Chinese court fashions, literature, and etiquette introduced. Government remodelled on Chinese bureaucratic plan.

Rise of Japanese Art for decorating the Buddhist temples. Some pictorial relics still remain. Tracing in B.M.

### CHAPTER XXI

#### SEVENTH CENTURY A.D.

Emperors of the later Roman Empire at Constantinople.—Principal Popes.—Lombard Kings.—Venice.—Arabia and the rise of Islam.—Armenia.—Jerusalem.—Egypt. —Frankish Kings and Mayors of the Palace.—England.—Ireland.— India.—Thibet.—China.—Iapan.

# EMPERORS OF THE LATER ROMAN EMPIRE AT CONSTANTINOPLE

- 602 Phocas seized the throne. A brutal ruffian. Disastrous Persian war.
- 610 Heraclius overthrew Phocas. Persian war against Chosroes II the Persian.
- 626 Siege of Constantinople by Chosroes II. 628 Heraclius victorious.
- 635-638 War with Arabs (Saracens) who took Antioch. 637 Relics of St. Ignatius were sent to Rome.
- 641 Heraclius Constantinus. 641 Heraclionas.
- 642 Constans II (also called Constantine IV). Some struggles with the Lombards. Constans visited Rome, and took away treasure to adorn Constantinople.
- 668 Constantine IV or V, Pogonatus. 680 Great Plague in Rome and Italy.
- 685 Justinian II. War with Saracens, who conquered. After his fall twenty-two years of anarchy and disasters for the Empire.
- 695 Leontius. Final loss of Carthage to the Saracens.
- 698 Tiberius Apsincarus.

### PRINCIPAL POPES

Gregory the Great died 604, having greatly elevated the Papacy and saved Rome when pressed by Lombards.

- 607 Boniface IV. Lover of religious art. Church builder. Dedicated the Pantheon for Christian worship. Died 615.
- 649 Martin I. Monothelite controversy. Exiled by Constans II to Chersonesus in the Crimea. Died 655.

Influx of Greeks into Rome early in the century from Byzantine domains influenced the rise of Christian Art, frescoes, mosaics, etc.

Frescoes in S. Clemente lower church and Sta Maria Antiqua, Rome, under Martin I, and also at S. Saba.

Earliest known Crucifixion scene in fresco in the catacomb of St. Valentine, now nearly obliterated.

Decay of Classical Art and letters. Heracliad, an epic poem on the wars of Heraclius, the only production of note. Rise of cult of Icons, which led to the great iconoclastic controversy of the eighth century.

### CHAP. XXI

# LOMBARD KINGS

- 615 Adaloald. Regency of Theodolinda, his mother.
- 625 Arioald married Gundeberga, daughter of Theodolinda. Church building.
- 636 Rotharis married Gundeberga, widow of Arioald. Code of laws. Church building.
- 652 Rodoal. Time of trouble for the Lombards.
- 653 Aribert I, nephew of Theodolinda. Time of peace. Church building.
- 661 Godebert and Belthari elected by Aribert I. Their joint reign caused civil war.
- 692 Grimoald usurper. Struggle with Emperor Constans II.
- 671 Belthari re-established. Crowned at Pavia. Sole monarch of Lombards. Church building.
- 688 Cunibert. Married Ermilind, an Anglo-Saxon.

All the Lombard kings encouraged the fine Arts and Architecture.

Comacine Master Masons appeared for the first time in a code of Rotharis, where they are shown with full and unlimited powers to make contracts and sub-contracts for building works. They were in existence before, and were called in by Theodolinda, Antharis, and Agilulf. From this time they formed a very important Guild.

Earliest mention of the Romance tongue, 659.

Ravenna declined during the seventh and eighth centuries.

# VENICE

697 Paolo Anafesta made first Doge and invested with sovereign powers Resided at Torcello. Torcello Cathedral founded.

# ARABIA AND RISE OF ISLAM

- 622 The Hegira. Flight of Mohammed from Mecca to Medina, from which the Moslem chronology dates. His wars began with Rome (Heraclius) and Persia (Chosroes).
- 630 Mecca taken by Mohammed, subsequent spread of Islamism.
- 632 Death of Mohammed. Abu Behr succeeded as first Caliph. Wars with Rome and Persia. 634 Koran published.
- 637 Antioch and Jerusalem fell under Omar (second Caliph) and his Saracens.
- 640 Caliph Omar attacked and conquered Egypt.
- 643 Caliph Omar murdered. Othman, son-in-law of Mohammed, succeeded as third Caliph.
- 656 Caliph Ali. 661 He was murdered. Last of the four orthodox caliphs.
- 661 Omayyad Caliphate commenced. Muavid sole master of the Mohammedan Empire. Persia became part of it, and the Sassanid Empire ended. Name "Saracens" (= Easterns) used in mediaeval times for the various tribes who together formed the Mohammedan Empire.

CHAP. XXI

# ARMENIA

623-839 Armenia scene of incessant struggles between Greeks and Mohammedans, and its own native princes.

### JERUSALEM

- 614 Fell into the hands of the Persian king, Chosroes II. Christians well treated.
- 614 Patriarch Modestus rebuilt the churches and buildings of the Holy Sepulchre.
- 628 Retaken by the Emperor Heraclius.
- 637 Caliph Omar took possession. The mosques El Aksa and Omar built.

# EGYPT

- 610 Both Patriarchs, the Coptic and the Greek, took part in the struggle between Phocas and Heraclius, the latter recognized in Egypt as Emperor.
- 614 The Persians masters for ten years.
- 629 Revolt of Arabs against Persians, and Heraclius regained the power for a short time.
- 639 Arab invasion under Amr, leader of the Mohammedan troops.
- 641 Egypt came under the Moslem control and Arabs spread over the country.
- 642 Mosque of Amr built at Fostat, ancient Cairo.

# FRANKISH KINGS AND GREAT MAYORS OF THE PALACE

Continued fighting among the Merovingians.

- 612 Wars of Theudebert and Theuderich, brothers.
- 614 Brunhilda murdered. Chlothair II. Decline and decay of Merovingians.
- 628 Dagobert I, died 633. Long minority of his sons, Sigebert III and Chloderich II, and final ruin of the Merovingians and rise of the power of the Karlings. Pepin the Elder, the Mayor of the Palace, died 639.
- 658 Mayor Grimuald usurped supreme power.
- 660-681 Mayor Elbroin. A bad tyrant.
- 687 Pepin II, the younger, of Heristale, Mayor; became real monarch of the Frankish Empire. Assumed title of Dux Francorum.

**Conversion** of many Germans to Christianity under his rule, assisted by Irish and English missionaries.

# SPAIN

- 616 King Sisebuth published an edict against the Jews. He overthrew the Byzantine kingdom in Spain.
- 672-680 King Wamba. Beginning of the disintegration of the Visigoth kingdom.

# ENGLAND. (So-called Anglo-Saxon Heptarchy)

Witenagemot, National Council or Parliament, originally held in each kingdom. Power continually passing from one kingdom to another.

- 617 Edwin, King of Northumberland. 627 Converted to Christianity by Paulinus, first Bishop of York. He began to build a basilica at York.
- 633 Edwin slain by Penda of Mercia.
- 635 Oswald defeated Caedwallon the West Saxon king. 642 Oswald slain by Penda. 655 Penda slain by Northumbrians.
- 636 Aedan settled at Lindisfarne (Holy Isle). Cuthbert at Montrose.
- 672 Boeda, the venerable Bede, born.

Rise of Monasteries in Northumberland. Struggle of Christianity against the old gods Woden, Thor, etc. End of century, England a Christian country. Sent missionaries to Germany. Two centres of Christian authority in England, Celtic and Roman. Struggle between them. It was settled in favour of Rome on the strength of the arguments of Wilfrid, the champion of the Roman authority, at an assembly in 664 held at Whitby to decide the matter. 674 Benedict Biscop, of Monkswearmouth, sent abroad for foreign workmen to build his church, "who could build in the Roman manner," *i.e.*, the round arched style used in Lombardy and Rome. Consequent introduction of Lombardic or Romanesque influence into Anglo-Saxon architecture. Many churches were founded. Some Anglo-Saxon work still exists in c. 173 edifices; ex. the crypt of Ripon Cathedral. Also some stone sculpture. Very little and of rude form had been used previously.

Crosses at Bewcastle and Ruthwell, fine Celtic and Lombardic sculpture, and runic inscriptions. They have been placed much later by Rivoira.

Lindisfarne became a centre for the production of fine illuminated MSS. of a Celtic type.

Weaving and Embroidery practised by ladies of the court and nuns.

# IRELAND

Book of Kells. The culminating point of Irish Celtic Art. Very fine work, and beautiful, intricate, interlacing patterns.

Earliest Irish Sepulchral monuments, in the form of rude pillar stones, a cross incised in a circle on many. At Clonmacnoise 179 sepulchral cross-slabs exist, varying in date from 628 to 1273, advancing in skill of execution.

Interlaced patterns and national art displaced, and generally superseded by "La Têne" period of art (see p. 51).

# INDIA

# North

606 Harsha, Emperor of Northern India, also known as Sitaditya. An accomplished monarch. Indian history regained some unity. He attempted unsuccessfully to conquer the South. Repulsed by CHAP. XXI

Pulikesin II, lord paramount of the Deccan. Decay of Buddhism, great revival of Brahminism, the so-called Neo-Hinduism movement, with cult of sacred rivers, especially the Ganges and Jumna; and a vast popular literature arose based on the Mahabharata and Ramayana epics.

648 Death of Harsha, last paramount sovereign of Northern India. Throne usurped by one of his Brahmin ministers; the land became a prey to anarchy and famine.

### South.

- 609 Pulikesin II, Chalukya Dyn., sovereign in Southern India. Invaded and conquered many territories. 615 Appointed his brother, Vishnuvardhana, as his assistant.
- 615 Vishnuvardhana established himself as independent sovereign, and two distinct DVNS. of Chalukyas arose.

# ART AND BUILDINGS.

At Bhubanesvara in Orissa, large group of five or six hundred temples, Jain and Hindu, begun; the best belong to the seventh and eight centuries; continued to the twelfth century.

Cave Temples of Ellora and Elephanta, the finest period of Hindu sculpture, from sixth to eighth century, when Hinduism triumphed over Buddhism, and before Hindustan succumbed to the Mohammedan invasion. The art traditions by which these wonderful Hindu legends were expressed were inherited from the Buddhist sculptures of Ellora and Elephanta.

Mamallapuram raths or seven pagodas, early Dravidian architecture, probably belong to this century. Term Dravidian is applied to the people speaking Tamil, Malayalam, Telugu, and Kanarese. Their temples are numerous, and include some of the very elaborate Indian work later on.

Ajunta Caves (south-west). Third and most important series of frescoes, executed between 550 and 650, have been considered better than anything in Europe before Orcagna or Fiesole. One, representing Persian envoys at the court of Pulikesin about 625, dates some of the most important.

The Calcutta Museum has some remarkable painted **banners** for Buddhist temples in the style of the seventh century.

LITERATURE. Hinen Tsiang, the Chinese "Master of Laws," visited India 643, was invited to the court of Harsha, stayed years in India collecting Buddhist MSS. and sacred images; his accounts give much information about India. I-Tsing, another Buddhist Chinese pilgrim, visited India 671-695; his accounts also give much information.

Dandin's "Mirror of Poetry" (Sanskrit), dealing with styles of composition and ten kinds of blemishes to be avoided.

# THIBET

Emperor of Thibet converted to Buddhism.

Lamas established in Thibet. Thibetan painting reflects the features of the Lamaist religion.

Indian Buddhistic art traditions in painting and wood-carving introduced from Nepal into Thibet by King Srong-tsan-gam-po.

# CHINA (T'ang Era)

- 618 T'ang Dyn. commenced a brilliant epoch of wealth, culture, and refinement; literature and art flourished. Liyuen, first king, proclaimed himself Emperor under title of Kaotsou. Classed among the most capable rulers of China.
- 636 He abdicated in favour of his son, a great general, Lichimin, who took the name Taitsong. A really great man, re-united China. His wife, Changsunchi, an able and good woman, patron of letters, founded an Imperial library and college. After her death the good fortune of Taitsong declined. She assisted and advised the Emperor, and contributed to his treatise, the "Golden Mirror."
- 649 Kaotsong. Also a great ruler. Married one of his father's widows, the Empress Wou. She practically ruled and retained the power after his death.

683 Kaotsong died. Empress Wou ruled till 704.

Arabs introduced the Mohammedan religion into China under Taitsong.

Hsiian-Tsang, Chinese Buddhist Pilgrim.

ART. Second half of the seventh century. China, under the T'angs, had intimate relations with India. Indo-Grecian inspiration in art; also winged steeds and griffins of Assyria in decoration.

Painting previous to the T'ang Dyn. traditional.

T'ang Era (618 to 905) of painting possessed artists of great power and originality—three hundred painters have left their names and records, most of their works have disappeared. The great Wu-Tao-tzu (born 685) painted his "Death of Buddha" in 742, known only by copies; his name in Japan, Godoshi. "Paradise of the West," good sacred picture, with donors at the lower part, attributed to seventh century, found by Stein in cave temple at "Halls of thousand Buddhas," Tun-huang, and good silk banners.

From the seventh to the thirteenth century, Chinese painting stood first in the world.

LITERATURE. Many poets and scholars. A complete collection of the poetry of the T'ang Dyn. (618-905), published in 1707, contains 48,900 poems of all kinds, filling thirty good sized books.

# JAPAN

Government remodelled on Chinese bureaucratic plan, and Chinese calendar used. Custom arose for young Japanese students to go to China to study.

- Shotoku Iaishu, son of Empress Suiko. He assisted her in the 604 government, adopted Buddhism, and was its real founder in Japan; his name means "Great teacher of the Divine Virtue." His portraits, probably contemporary, still exist. At his death forty-six Buddhist temples, 816 priests, and 1,385 monks and nuns existed, but the nation was not converted for nearly one hundred years. Shotoku had large copper images made for the officers of his government. Died 622. The Empress died 628.
- Rise of the Fujiwara family, who monopolized nearly all the 645 important government offices till 1050. Wistaria their family crest.
- Regulation forbidding burial of living retainers still necessary. 646
- First establishment of a school. 668-71
- 694 Silver money used.
- University regularly organized; history, classics (Chinese), law, 697 and painting taught.

ART, rising with the introduction of Buddhism in sixth or seventh century, soon flourished, deriving its main features from Chinese, but developing a distinct Japanese character.

- First Bronze idol, attributed to a wood-carver, Tor-Busshi, 605 sixteen feet high, and two figures in wood which still exist.
- Monk Giogi, a Korean by birth, nominal author of some 670-749 important wood-carvings still in existence.

From the end of this century delicate metal Buddhistic reliquaries.

Lacquering progressed and took a high place among the arts. Manufacture of black and red lacquer began under Temmu about 630.

Aguchi, sculptor of 1,000 Buddhistic images for the Emperor.

Kotoku. No works existing.

Mivochin, a family of metal workers, their names known from 640 to 1500 as armourers, etc.

Japanese Art progressing and approaching the Chinese. The Fan, previously flat, made to fold, an important item in Japanese civilization.

LITERATURE rising after introduction of Buddhism. From first century onwards a large number of Sanskrit Buddhist books were translated into Chinese, and made their way into Japan after A.D. 600. when Buddhism was introduced from Korea.

Oldest examples of the Tanka, or short poems, in this century or a little earlier: the most universal and characteristic form of Japanese poetry. Consists of five phrases in lines of 5-7-5-7-7 syllables (thirty-one syllables in all). Used continuously and copiously ever since. Also the Nega-Uta long poems, 5-7-5-7-7 syllables, and no limit of length; not so popular, and soon neglected.

Kojiki (record of ancient things), compiled at the order of the 673 Emperor Temmu, was begun, the first Japanese written book. Contains the early traditions and myths which are the basis of the Shinto religion, acquiring a more historical character as it proceeds. Nikongi, a contemporary work, is a mixture of Chinese and Japanese languages.

### CHAPTER XXII

#### EIGHTH CENTURY A.D.

#### Emperors at Constantinople.—Principal Popes.—Lombard Kings.—Venice.—Frankish Kings and Mayors.—Saracens.—Spain.—England.—Scotland.—Vikings.— India.—Java.—China.—Japan.

### EMPERORS AT CONSTANTINOPLE

- 705 Justinian II restored. A brutal tyrant.
- 711 Philippicus. Feeble monarch. Time of anarchy and contest with the Saracens under Caliphs.
- 713 Artemius Anastasius. Feeble monarch; anarchy. Saracen war under Caliphs.
- 715 Theodosius III abdicated. Empire disorganized, threatened with speedy ruin. Saracen war under Caliphs.
- 717 Leo III, the Isaurian. Strong ruler, consolidated and reorganized the Eastern Roman Empire, now called the Byzantine Empire. Crusade against Icons and Image worship which had risen under Heraclius. Conflict with Pope Gregory II. War with Saracens. Leo defeated them, hitherto they had been victorious.
- 740 Constantine V (or VI) Copronymus, son of Leo III, also an Iconoclast. 754 Council of Constantinople, all images of Christ and Saints condemned. War with Saracens and Bulgarians.
- 745 Leo IV the Khazar. He married Irene, daughter of the Khan of the Khazars. War with Saracens.
- 780 Constantine VI (or VII). Irene his mother, regent. She restored image worship.
- 797 Irene dethroned Constantine and put his eyes out, and he was immured in a monastery. Her rule disastrous at home and abroad. The Empire torn by religious dissensions. War with the Saracens continued.

#### PRINCIPAL POPES

- 715 Gregory II. Triumphed over Leo the Isaurian, and Rome enjoyed political independence under the guidance of the Pope; consequent freeing of the Roman Church from Byzantine rule. He rebuilt Monte Cassino.
- 733 Gregory III. Election confirmed by Leo III. Last time a Byzantine Emperor was asked to confirm a Pope's election.
- 772 Hadrian I. Second Council of Nicaea to discuss image worship. His epitaph at St. Peter's, composed by Charles the Great, is a great papal monument commemorating the union of the Monarch with the Church.
- 795 Pope Leo III. Crowned Charles the Great 25th December 800.

# ART, ARCHITECTURE, AND SCULPTURE

726 Edict of Emperor Leo III (Isaurian), gave a blow to Byzantine art and brought about the decadence of the ninth and tenth centuries, especially at Constantinople, which never came again to the front as an art centre.

Art at a low point in consequence of the iconoclastic controversy during the time of Irene. A few works executed. Some ivory diptychs.

Restoration of Sta. Maria Antiqua in Rome and frescoes. Also frescoes in St. Clemente, lower Church. The writings of the Anonymous of Einsiedeln, end of eighth and beginning of ninth century, give a description of Rome and the monuments and inscriptions as they appeared at the time; followed by other topographical literature.

John Damascenus, one of the last Greek Fathers of the Church.

### LOMBARD KINGS

- 700 Luitbert. Regent, Count Ansprand.
- 701 Rajinbert. Usurper.
- 702 Aribert II, his son. Murdered Luitbert.
- 712 Ansprand, former regent, invaded and took Lombardy.
- 712 Luitprand. Able and energetic ruler, assisted to maintain peace in Italy. Gained possession of Ravenna, the city soon retaken by the Byzantine troops.
- 744 Hildebrand. Vicious and incompetent. Deposed.
- 744 Ratchis, Duke of Friuli. Attacked Perugia. Pope Zacharias induced him to lay down his arms and become a monk.
- 755 Aristulf. Conquered Ravenna. Menaced Rome. Pope Stephen invited Pepin to come to save Rome.
- 756 Desiderius. Pepin abandoned the affairs of Italy. Desiderius quarrelled with Pope Hadrian who (772) invited Charles the Great to Italy. He defeated Desiderius. End of Lombard kingdom.

ARCHITECTURE AND THE FINE ARTS encouraged. Luitprand a great church builder. His schedule to the Comacine master masons provides many data for the history of architecture. Small church of Benedictine Monastery at Cividale built by a Lombard Princess, stucco relief figures. Reliefs also on an altar now in St. Martin's Church, Cividale.

### VENICE

716 Paolo Anafesta died. First Doge of Venice whose name is known. Seat of government at Torcello.

#### FRANKISH KINGS AND MAYORS

- 714 Pepin II, the younger (Mayor) died. During his rule four obscure kings, Theuderich III, Chloderich III, Childebert III and Dagobert III. Decay of the last effete Merovings. Rise of Pepin's son, Charles Martel.
- 714 Charles Martel. Wars with Saracens. 719 He became sole monarch.
- 741 Charles died. Pepin the Short, Mayor of Neustria. Carloman, Mayor of Austrasia; he retired to a monastery 747.

<i>EIGHTH</i>	CENTUR Y	A.D.
---------------	----------	------

- [CHAP. XXII
- 75<sup>2</sup> Pepin the Short, III, sole monarch. War with the Lombards. Pope Stephen invited him to Italy to save Rome from Aristulf.
- 755 Pepin conquered the Lombards and gave the Exarchate to the Pope, thus laying the foundation of the temporal power of the Papacy.
- 768 Charles (the Great), son of Pepin, became ruler with his younger brother Carloman, who died 771.
- 772 Charles the Great invited by Pope Hadrian to assist in saving Rome from Desiderius.
- 800 Charles the Great crowned Emperor by Pope Leo III. The Holy Roman Empire founded, which lasted till 1806.

Carolingian ecclesiastical art and architecture rose at the end of eighth century, developed by the fusion of races in Italy and Germany, and the Franks.

The Hildebrandslied, end of the eighth century, may be the sole survivor of a collection of German poems made by command of Charles the Great.

#### SARACENS

- 705 Climax of Mohammedan power. Christian Copts of Egypt persecuted.
- 710 Saracens (Moors) landed in Spain, ending the Visigoth kingdom there, which had existed since A.D. 531, under twenty-three kings.
- 732 Saracens defeated by Charles Martel at Poictiers. Western Christendom freed from danger of the Saracens.
- 750 Savage Civil Wars among Saracens. Fall of Omayyad Caliphs, succeeded by Abbasid Caliphs.
- 755 Saracen Empire divided, never again joined, various sects arose and Caliphs in Spain and Egypt. Orthodox followers acknowledged the Caliph in Bagdad.
- 786 Haroun-al-Raschid. Caliph at Bagdad. The Empire broke into a number of separate States at his death.

Arab Art flourishing, and Arab civilization at its zenith.

Mosque at Cordova, the so-called "Grammar of Moorish Art." A second only to Mecca in holiness. Interior enlarged twice during tenth century.

Mosque at Medina.

96

### SPAIN

- 711 Tarik, a general of Musa, the Mohammedan governor of Western Africa landed at Algeciras, defeated the Visigothic king Roderik, and overturned his kingdom.
- 712 Moorish subjugation of Spain completed by Musa, but some portions of the country were never conquered by Saracens, *i.e.*, the regions of the Pyrenees between Aragon and Navarre, the Asturias, Biscay, and the northern portion of Galicia.
- 713 Theodomir the Visigoth established a semi-independent kingdom in Murcia by treaty with the Moors.
- 718 Pelayo defeated the Moors in Asturias; he died 737.

CHAP. XXII

97

- 739 Alfonso I reigned as King of Asturias and Leon, which remained an independent kingdom till 1230.
- 756 Cordova made the capital of the Moorish kingdom by Abderrahman I, founder of the Omayyad Dyn. in Spain.
- 776 Charles the Great led an army into Spain.

ARCHITECTURE. Christian church of **Oviedo** built by Friula I (757-768), King of Asturias and Leon. Oviedo the capital of the Christian kingdom for 200 years. Cordova (786); the great Mosque begun on the site of the Visigoth church of St. Vincent (the most noble and the largest monument of Moorish religious architecture in Spain, and second in size among the mosques of Islam) completed in a little more than 200 years.

No religious revolts during this century.

#### ENGLAND

**Kingdoms** still passing from one to another.

- 713 Æthelbald, King of Mercia, conquered Wessex. 752 Wessex recovered freedom.
- 758-794 Offa, King of Mercia, subdued Kent.
- 789 Danes first landed on the coast of Dorsetshire, and soon after made inroads in Northumberland.
- 794 Cenwulf, King of Mercia.
- 800 Ecgberht, King of Wessex, subsequently brought all England under his power.

Winifrith, West Saxon monk, started in 715 on his mission to Germany, called "the Apostle of Germany," later took the name of Boniface. Made Bishop of Mainz by Gregory II.

Alcuin, b. 735, Northumbrian scholar and MS. writer. Assisted Charles the Great to bring about the great revival of letters, and the art of illuminating called the "Anglo-Carolingian" school. He was Abbot of the Benedictine monastery at Tours 796-804, and there superintended the production of a large number of richly illuminated MSS. (B.M.). The Vulgate revised by Alcuin with miniatures, showing influence of various schools; initial letters, and conventional ornaments, northern influence, Celtic interlacing patterns.

Period of Anglo-Saxon Architecture, often showing Italian influence. Monks and nuns illuminated and embroidered, and these arts attained a high level of excellence. Some carved ivories. The whalebone casket with scenes from sagas, Scripture and Roman legends, and a runic inscription, probably belongs to this century.

Anglo-Saxon epic poem of Beowulf, c. 700.

#### SCOTLAND

706 Traditional Pictish king, Brude
731-761 Supremacy of Angus Macfergus, greatest Pictish king.
787 Arrival of Vikings; invasion continued till 872.

CHAP. XXII

### VIKINGS (early raids)

789 Petty raid on Wareham.

793 Sacked Lindisfarne.

799 Raid in Aquitaine (Frankish kingdom).

795 In Ireland.

#### INDIA

Rise of the Rajputs, or "Sons of kings"; their origin disputed. Stone temples of Northern India, eighth and ninth centuries. Previously of brick or wood, with two or three exceptions in the sixth and seventh centuries.

760 End of Western Chalukya Dyn. It revived after two centuries.

Eastern Chalukya Dyn. consolidated. Brahminism established. Buddhism ceased to be the national religion about the eighth century; and later, Jainism was established in the West, and Vishnuism in the East.

- 712 Arab conquest of Sindh; hold of the Caliphs maintained till 871.
- C. 720 Parsees emigrated to Bombay from Persia after the Saracens had terminated the Sassanid kingdom.

Sankara, or Sankar-acharya, great Hindu reformer, Apostle of the Vedanta, largely associated with the revival of Brahminism and regulation of Buddhism. May have influenced the decline in fine art, as he was opposed to principle of image worship. His name in Sanskrit, Bhumarita Bhatta = Champion of Brahminism.

About the time of Sankar-acharya, culminating point of Sanskrit literature.

# JAVA

- 603 Java colonized by India, and Indian art introduced.
- 750 Wonderful shrine of Borobudur, a magnificent monument of Indian Buddhist art. Its decoration spread over several centuries, belonging to different periods of artistic skill; it has three sculptured pilgrim processions, 120 scenes from the life of Buddha, and 120 scenes from legends of his previous births.
- 800 A Superb Dhyam Buddha Statue.

### CHINA (T'ang DYN.), 618-905

- 712 Ming-Ti reigned forty-four years, lapsed from the height of a wise and virtuous ruler to the depths of a corrupt and sensual debauchee. Founded the celebrated Hanlin College, known as the "Pear Garden," and the Pekin Gazette, the oldest periodical in the world, both still existing. But finally he brought his family and the Chinese Empire to the verge of ruin.
- 756 Soutsong, his son. Retrieved the fortune of the family somewhat.
- 763 Empire divided between his rivals: constant war between them.

CHAP. XXII

780 Tetsong, his great adviser. General Kuo Tsiy induced him to issue an edict reproving superstitious auguries from dreams and accidents. A patron of the Nestorian Christians.

T'ANG DYN. ART. Six hundred painters' names recorded during the period 618-905.

685 Wu-Taotzu, greatest of early Butsu-ye artists, one of the famous to painters of China. His descendants, painters chiefly of Buddhistic pictures, traced to the fifteenth century.

699-760 Wang Wei (Oï, in Japan). Landscape painter and poet, "his pictures are poems, and poems are pictures."

Han Kan (Kankan, in Japan). Chiefly painted horses. Pupil of Wang Wei.

Li Tsieu (Rizenin, in Japan). Figures and horses.

Li Chung Ho (Richiuwa, in Japan), his son. Figures and horses.

Yuen Ying (Gengei, in Japan). Minutely drawn insect life.

Kiang Tao-Yin (Keodoin, in Japan). Landscapes.

#### LITERATURE.

Han-Wen-Kung, great poet, philosopher, and statesman, 768-824. Canonized as a "Prince of Literature." A great patriot, and a noble character.

Po Chii-i, a great poet. Several other minor poets in this century.

### JAPAN (Nara period and beginning of Heian period)

710 Empress Gemmyo. Fixed the royal residence at Nara, where it remained for seventy-five years, through seven reigns, known as the "Nara period." Residence previously changed with accession of the monarch.

Empress Gensho, her daughter.

- 724 Emperor Shomu, nephew of Gemmyo. Empress Koken, his daughter. Disinherited her son and abdicated in favour of Emperor Junjin. She dethroned him, and resumed government as Empress Koben-Shotoku. Emperor Konin, grandson of Emperor Tenji.
- 794 Emperor Kwammu (a Fujiwara). Removed the capital from Nara to Kioto, and the Heian period commenced.

ARCHITECTURE AND ART flourished at Nara, a wave of progress and learning. Great and gorgeous Buddhist and Shinto temples. The Emperor Shomu ordered the colossal figure of Buddha, fifty-three feet high, known as the Nara Dai Butsu, to be cast; he also founded the eastern Golden Hall at Nara, in gratitude for the restoration to health of his aunt, the Empress Gemmyo. Proficiency in metal work at this period. All the sovereigns of the Nara period were great art patrons, and many famous monuments were executed in bronze and wood. Two famous artists of figures, Keibunkai and Kasuga. Image of alloy of copper, gold, and silver of Bacchadyaguru, the Japanese Buddhistic Esculapius, and an eleven-faced Kwannon, "goddess of mercy." Bronze bells, probably for religious ceremonials, without tongues. Bell of Todayi, Nara, the oldest in Japan. Lacquer. The art made rapid progress, and took a high place among the arts. Lacquer artists were required to sign their works. Lacquer inlaid with mother-of-pearl began, also with silver and gold, and gold powder in the varnish. Rhus Vernicifera, the lacquer tree, cultivated.

Painter O-oka No Imshi, name known, but no works exist.

LITERATURE. The Manyoshiu, a collection of 4,000 poems. The Kojiki and Nihonga published, two important works, still looked upon as the foundation of Japanese literature and history. Block Printing was introduced, but did not become common till the Yedo period (1603-1867).

Gold coin first issued.

Buddhism prospered during the Nara period, and was firmly fixed, preponderating over Shintoism.

Kobo Daishai, Buddhist priest artist, b. 774.

# PART III

# CHAPTER XXIII

#### NINTH CENTURY A.D.

Holy Roman Empire.—Popes.—Italy.—Venice.—Europe generally.—Norway.— Burgundy.—Eastern (Byzantine) Empire.—Saracens.—Egypt.—Spain.— England.—Scotland.—Ireland.—India.—China.—Japan.

# HOLY ROMAN EMPIRE

# Emperors and Kings of Italy and Germany.

- 800 Charles the Great crowned at Rome by Leo III. Founded the Western Empire, which took the place of the ancient Imperium. Pope and Emperor on Roman coins.
- **Soi Charles** returned to Germany, making his son, Pepin, King of Italy.
- 810 Pepin died. Charles nominated Pepin's son, Bernhard, King of Italy.
- 813 Charles invested his son, Lewis the Pious, with Imperial dignity: his idea of dividing his territory between his successors as kings, with one as an emperor over all (see Appendix XXI), led to dynastic quarrels, which nearly broke up the Empire.
- 814 Lewis I the Pious succeeded as sole emperor on death of Charles the Great.
- 820 Lewis the Pious appointed his eldest son, Lothair, co-emperor Envy of his brothers caused much fighting, and Bernhard revolted. He was imprisoned, deprived of sight, and died. Throne of Italy vacant for two years.
- 823 Lothair, already co-emperor with his father, was proclaimed King of Italy.
- 824 Lothair sent to Rome to restore order between Pope Eugenius and the people. Trial and condemnation of Papal camera. Joint authority of Emperor and Pope in legal affairs recognized, and the Emperor claimed the right to ratify the election of Popes.
- 840 Lothair, sole emperor on death of Lewis the Pious. 846 Saracens sailed up the Tiber, sacked St. Peter's and St. Paul's. 849 They were defeated at Ostia.
- 850 Lothair made his son Lewis co-emperor.

- 855 Lewis II sole emperor on death of Lothair.
- 857 Dispute with Constantinople leading to irreconcilable schism between Roman and Greek Empires.
- 875 Death of Lewis II, last vigorous Carolingian. Charles the Bald, King of the West Franks, and Lewis of Germany, sons of Lewis the Pious, strove for the Imperial crown.
- 875 Charles the Bald, son of Lewis the Pious, crowned by Pope John VIII. Imperial majesty sinking as Papal majesty rose.
- 877 Louis II, King of France (the Stammerer), son of Charles, crowned by John VIII after a struggle for the Imperial throne with Carloman, his cousin.
- 879 Charles the Fat, also his cousin, received the Imperial crown, Lewis being too feeble to rule.
- 887 Charles deposed by the Germans. Arnulf, his nephew, elected as king, but could not maintain his power. History of period very tangled.
- 888 Charles died. Italy had neither king nor emperor, a prey to tyrants and pretenders arising on every side. 891 Guido, Duke of Spoleto, a descendant of Lothair, crowned Emperor by Pope Stephen V.
- 892 Struggle between Guido and Berenger, grandson of Lewis the Pious. Lambert, son of Guido, crowned by Formosus as co-regent.
- 896 Lambert deposed. Arnulf crowned by Formosus. Lambert restored by John IX. Arnulf died 899.

ART AND LITERATURE. Charles the Great encouraged learning and art in Germany and Italy. Aix-la-Chapelle and Tours became great art centres under his patronage.

Carolingian religious Art and Architecture rising in Italy, Germany, and France, developed by the fusion of the nations, and also by the final defeat of the Iconoclasts in the Eastern Empire in 842.

Comacine Masters in Italy and north of the Alps, developed the Lombardic Style of Architecture (also known as Romanesque), combining elements of ancient Roman and Ravenna buildings.

Fine Ivories and Miniatures, showing resemblances of style. Many ivory crucifixion scenes.

A School of Miniatures in illustrated MSS. of Celtic type produced at St. Gallen, Switzerland, in the Benedictine monastery founded by St. Gall, a disciple of Columbanus, called "the Apostle of Switzerland," similar to those produced in Ireland and Scotland in the eighth and ninth centuries.

German Literature beginning. A previous lost literature existed, the value of which can never be known.

The Heliand, a religious poem, a Life of Christ in alliterative verse.

"Krist," by Otfried, a monk, a similar work, also called "Evangelienbuch."

Eginhard wrote the Annals of Charles the Great.

# POPES

- 800 Leo III crowned Charles the Great Emperor. 802 Carried on negotiations between rival emperors of West and East, Charles and Nicephorus. Sanctioned the division of Western Empire by Charles between his three sons.
- 816 Stephen IV elected without intervention of Emperor. Questions arose regarding relations between Pope and Emperor. Crowned Lewis and Irmengarde at Reims.
- 817 Paschal I elected by Romans. Shrewd, energetic man. Crowned the co-Emperor Lothair.
- 824 Eugenius II. Friction between Pope and Emperor Lewis the Pious. Disunion between Pope and the city of Rome; order restored by Lothair. The Pope opened schools in cloisters of cathedrals, the origin of ecclesiastical seminaries.
- 827 Sergius II. Consecrated without the Emperor's sanction.
- 847 Leo IV. Restored the walls and fortifications of the Vatican district, and dedicated the Leonine City in 852. Replaced Church treasure sacked by the Saracens.
- 855 Leo died. Dissensions about election of a Pope between populace, cardinals, and Emperor. Fable of Pope Joan.
- 855 Benedict III. Dispute with Constantinople began about 857.
- 858 Nicholas I. Greek schism. Nicholas gave the Bulgarians a constitution.
- 864 Forged Decretals adopted by Nicholas. Quarrels between Emperor and Nicholas.
- 867 Hadrian II. Lambert, Duke of Spoleto, attacked Rome. Brother of Guido, who became Emperor 891.
- 872 John VIII. Opposed the Saracens, bought them off with annual tribute.
- 882 John died. For a time the princely splendour of the papacy sank. Marino died 884. Hadrian III died 885. Stephen V died 891. Crowned Guido.
- 891 Formosus. Crowned Lambert, deposed him; crowned Arnulf.
- 896 Formosus died. Series of popes followed in quick succession; time of disorder and violence.
- 896 Boniface, Pope for fifteen days. 897 Stephen VI held postmortem trial of Formosus.
- 897 Romanus, Pope for four months. Theodorus, Pope for twenty days.
- 898 John IX. Restored Lambert as emperor.

ROMAN ART AND ARCHITECTURE. Pope Leo III, a great builder. Architecture active.

Pascal I, patron of native and Byzantine art and church builder.

About 817, relations between Roman and Byzantine art were revived by the number of Greek monks and artists who had sought refuge in Rome during the Iconoclastic persecutions in the Eastern Empire. After this time art in Rome decreased.

Carolingian frescoes in S. Clemente, lower Church.

# ITALY

Bells first used by churches in the ninth century in Italy, and Campaniles erected, mostly cylindrical in form. Apollinare Nuovo at Ravenna the first, 850-876. The earlier towers had been used for other purposes than bells.

#### VENICE

Venice remained independent when Charles founded the Empire of the West.

- 809 Venice drove Pepin off. The republic began to grow in importance and strength. Government moved to the Rivo-Alto (Rialto) in 813.
- Doges' palace begun on present site, and also the Ducal Chapel 814 of St. Theodore, now S. Marco.
- Body of S. Marco brought from Alexandria (reigning Doge, 827 Glustiniano Participazio), and he became titular saint in place of St. Theodore; and the church of S. Marco erected in place of the Chapel of St. Theodore, begun 836.
- Original Campanile in the Piazza of S. Marco. 888

#### EUROPE

The beginning of the chief European nations arose during the course of the ninth and tenth centuries. The Western Empire of Charles the Great split into four kingdoms after the deposition of Charles the Fat in 887, viz.: I, Germany (the East Franks); II, France (the West Franks); III, Italy; IV, Burgundy. The three kingdoms of Denmark, Nor-way, and Sweden formed during the ninth and tenth centuries.

#### NORWAY

About the end of the ninth century Norway first became a united kingdom, and a comparatively authentic record of its history begins.

860 Harold, surnamed The Fairhaired, succeeded his father, Halfdan. Harold gradually conquered all Norway, and ruled for seventythree years. He was assisted by Earl Haakon, whose descendants are conspicuous in subsequent history as the Hlade jarls, and also Earl Rognwald of Moeri, ancestor of the Dukes of Normandy and the Orkney Earls.

### BURGUNDY

- 879 Foundation of kingdom of Upper Burgundy. Foundation of kingdom of Lower Burgundy. 888
- Burgundy.

United in 1052 under the same kings as Germany.

EASTERN (BYZANTINE) EMPIRE (Emperors at Constantinople)

Irene dethroned. Her five years of power disastrous at home and 802 abroad. Nicephorus elected. Favoured Iconoclasts, forbade the Patriarch to hold communication with the Pope. Made treaty with Charles the Great. War with the Saracens. Killed in war with Bulgarians.

- 811 Michael I, a strong Iconodule, removed Iconoclasts from army and state offices. Bulgarian war. Michael defeated.
- 813 Deposed by army. Leo V, a general, elected. Victorious over Bulgarians. Firm ruler and Iconoclast. Murdered by Iconodules.
- 820 Michael II, the Armenian, an Iconodule, elected. An inferior man. Crete lost to the Saracens in 823; also Sicily in 827, both inhabited chiefly by Greeks.
- 829 Theophilus, his son, cultivated and able man, an Iconoclast. Edict against all kinds of statues, pictures, and mosaics of Christ and Saints. Constantinople a great trade centre. Long struggle with the Caliphate. Embassy of John the Grammarian to Caliph Motassem.
- 842 Michael III, his son, four years old; his mother, Theodora, regent, an Iconodule. Final restoration of the pictures in Sta Sophia. Saracen war continued.
- 856 Michael III took the government into his own hands. Surnamed "the Drunkard." A depraved man. All ranks of society very depraved at the time.
- 857 Dispute with Rome regarding the power of the Papacy, leading to an irreconcilable schism between the Roman and Greek Empires.
- 862 Michael III made his uncle Bardas Caesar and co-ruler.
- 866 Caused Bardas to be killed. Made Basil, the Macedonian, Caesar. Forced Bulgaria to pay homage and to become Christian.
- 867 Basil, the Macedonian, murdered Michael and became Emperor. An able ruler. Empire flourished. Revised laws of Justinian. Beginning of power and glory of the Byzantine Empire.
- 877 Syracuse lost to the Saracens. Last Greek city in Sicily.
- 888 Leo VI, called "the Learned." Literary and cultivated man, but unpractical ruler. War with Saracens continued.

The Iconoclasts destroyed much Art work during the eighth and ninth centuries. Byzantine sculptors and mosaicists, etc., left their country and spread their arts in other countries.

Influence of the **Byzantine** emperors diminished in the west by the conquests of Charles the Great and the independence of the popes, also by the formation of two Saracen kingdoms in Africa and Spain; but increased by the extensive mercantile connection with the Greeks, who then possessed the most lucrative commerce of the Mediterranean.

### SARACENS

- 809 Haroun-al-Raschid, Caliph at Bagdad, died. Empire broke up into a number of separate states.
- 813 El-Mamun, Caliph.
- 823 Saracens conquered Crete.
- 827 Saracens landed in Sicily and gradually conquered it, and continued in power till the end of the eleventh century.

- El Motassem, Caliph. War with Theophilus, truce 842; but struggle 833 with Byzantine Empire continued throughout the century. Mohammedan rule firmly established in Egypt. Persecution of Copts.
- Called into Italy by Duke of Benevento. Were at Ostia in 846, 840 and sailed up the Tiber to Rome. Sacked St. Peter's and St. Paul's. 849 Vanquished at Ostia by Pope Leo IV. 853-871 Mofareg-ibu-Salem, pirate Moslem king, with the title of
- Sultan, the terror of South Italy. Opposed by Emperor Lewis II. 861-869 Empire of Caliphs breaking up; four Caliphs murdered in
- four years.
- Campaign against Saracens conducted by Lewis II, who routed 867 them in 872.
- Syracuse taken by Saracens. 888 Saracens in Switzerland. 877

Struggle between Mohammedans and Christians in Spain during the ninth century. Saracens losing ground before the advance of the Eastern Empire.

# EGYPT

- Turks in Egypt governed. The country had previously been 856 governed by the Caliphs in Bagdad. The Copts, much persecuted, were now subdued, and the Mohammedan rule and religion firmly established.
- Ibn Tulun, governor, son of a Turkish slave, a Mamluk = white 868 slave. Assumed kingly state and independence. Extended the boundaries of Egypt beyond Syria into Mesopotamia.

Mosque of Ibn Tulun, Cairo, 876. Architect, a Copt. Many other buildings.

### SPAIN

Continuous struggle between Moslems and Christians.

- Barcelona recovered from the Moors. 801
- Ramiro I, King of Asturias. A cultivated man. Continual war 842 with the Moors.
- Ordono I founded Leon and made it the capital of the kingdom 850 of Asturias and Leon.
- 866 Alfonso III, of Asturias, called the Great. Counts of Castile dependent on Kings of Asturias.
- Garcia. First King of Navarre, which was formerly occupied by 885 Frankish adventurers till Count Sancho Inigo, 873.

Two churches at Oviedo built by Ramiro I. Carving, Byzantine and Roman influence. Mosque at Cordova continued, large additions.

## ENGLAND

- 827 Ecgberht, King of Wessex, united all England under his rule, died 836. Invasion of Danes, ravaging the coast and plundering London and Canterbury.
- Æthelwulf. 858 Æthelbald. 836 860 Æthelberht. 866 Æthelred, kings of Wessex.
- Ælfred the Great. Defeated the Danes. Created a fleet. 872

CHAP. XXIII

ART AND ARCHITECTURE. From the ninth century, crosses in England, Wales, Scotland, and Ireland, with sculptured reliefs.

Anglo-Saxon period. Many stone churches built by Ælfred; he brought over foreign craftsmen, and the minor arts rose, influenced by their work. Danes burnt York Cathedral.

LITERATURE. Johannes Scotus (Erigena), c. 820-880. Uncertain whether born in England, Ireland, or Scotland. Studied in Ireland. One of the most important thinkers of the Middle Ages. Was at the court of Charles the Bald. Wrote many great works.

Ælfred the Great translated works of Boethius and others into Anglo-Saxon. His literary tastes and translations gave an impetus to English literature.

The Saxon Chronicle commenced 875 and continued until 1154. Rune Songs.

### SCOTLAND

- 844 Kenneth Macalpine. Picts and Scots united—one kingdom established under his rule.
- 851 He brought the relics of St. Columba to Dunkeld. 861 Donald I.

#### IRELAND

845 Death of **Thorgest**, or Turgesius, a leader of the Northmen, called the "scourge of Ireland." Established a strong position near Athlone.

852 Invasion of the Danes.

Irish Celtic Art. Gold jewellery from Scandinavia introduced by Viking kings. The famous Round Towers of Ireland (118 still exist) probably date from ninth to twelfth century for religious purposes; first used as strongholds, and, in tenth century, as Bell Towers.

Brehon Law in Ireland.

Christian Art becoming decadent.

### INDIA

# Northern India.

- 800-855 Rise and development of Rajput States affecting the whole political history.
- 855 Utpala DYN. succeeded Naya DYN. in Cashmere. Two famous kings of the DYN. Avantivarman, 855-883, built two great temples at Avantipurd, and constructed great irrigation works. His son Sankaravarman, a warrior and builder, founded the revenue system lasting till nineteenth century.

C. 840-885 Bhoja I conquered Kanauj. Master of country from Gwalior to Himalayas. Stone temples of the Rajput states.

In Southern India. 805 Rashtrakuta DVN. gained ground, its greatest power under Amoghavarsha I; after him the DVN. gradually declined. Buddhism declining, Brahminism and Jainism flourishing. Great monolithic temple of Kailasa at Ellora about this period. Institutions of Monastic orders of Brahmins by Sankar-acharya and his disciples, and rivalry between them and Buddhist and Jain monks. SANSKRIT LITERATURE beginning to decline, but still well represented. Magha wrote the epic poem Sisupalavadha, or the slaughter of Sisupala by Vishnu. Drama. Eight plays have survived of period from 800-1100.

# CHINA

T'ang Dyn. continued, decaying at the end of the century.

- 806 Hientsung, grandson of Tetsong. Reign, on the whole, unfortunate.
- 821 Montsung, his son. Followed by several unimportant emperors.
- 827 Wentsung. Tried in vain to grapple with the Eunuchs, who had caused the disorders of previous reigns.
- 841 Woutsung, his brother. Persecuted Buddhist priests. Followed by two weak sons.
- 846 Ýtsong. Patron of Buddhism; sent to India for bone of Buddha; received the relic with great ceremony. His extravagance caused great financial difficulties. Was cruel natured.
- 874 Hitsong, his son. The Dyn. in great misfortune. Struggle with rebels. Country in disorder.
- 898 Chaotsung. Condition of the country deplorable; great central towns in ruins. T'ang Dyn. sinking.

ART AND LITERATURE still flourishing. Many poets and scholars. 881 Feng-Tao invented block-printing, in place of a crude form used previously.

JAPAN (Heian period, Fujiwara family in power)

Emperor Kwammu had in 794 removed capital from Nara to Kioto. A sagacious ruler.

- 806 **Kwammu** abdicated in favour of Heijo. Many emperors abdicated at this period, becoming monks under title Ho-o (meaning cloistered emperor).
- 810 Saga, emperor. Followed by several emperors who abdicated; the custom was favoured by the powerful Fujiwara and Sugawara families.
- 859 Seiwa, emperor, from whom a third powerful family rose; these three families controlled Japan.
- 888 Uda, emperor. Abdicated. Sugawara Michizane, his tutor, became chief councillor. A celebrated, wise officer, and brilliant Chinese scholar.
- 890 Daigo, emperor. Tranquil period, but under the appearance of great prosperity considerable social corruption existed. Michizane banished and died in 902. Canonized as Tengin, patron saint of men of letters and students; 25th day of month kept as a holiday in schools in his honour.

ART. 834-850 Two Buddhist priest-artists, Saicho, called Deigyo Daishi, and Kukai, called Kobo Daishi. The latter, a student in Chinese religion, and also a sculptor, invented the method of "easy letters," *i.e.*, writing without lifting the pen. Jitsuye and Yen-chin.

# CHAPS. XXIII-XXIV] NINTH AND TENTH CENTURIES A.D. 109

also priest-artists and some others. Kawanari, secular artist. Kose Kanaoka, founder of the great Kose School of painting, which continued until the twelfth century; figures, portraits, landscapes, animals, birds, and flowers. Works compare favourably with earliest Italian masters.

808 Post of Painter Laureate created.

Lacquer, ninth to twelfth century, pictorial designs.

Ninth to twelfth century, a series of skilful masks for religious dances.

LITERATURE. Heian period. Wave of learning inspired by Chinese learning and classical literature. Literature of the time reflects the Japanese as a cultured and pleasure-loving people. Belles-lettres, poetry, and fiction, much of the best work by women. Poetess **Komachi**. Ki-No-Tsurayuki, poet. Private schools instituted.

805 Tea introduced by a Buddhist priest.

### CHAPTER XXIV

#### TENTH CENTURY A.D.

Holy Roman Empire. — Popes. — Rome. — Italy. — Venice. — Eastern (Byzantine) Empire. — Saracens. — Egypt. — Spain. — France. — Normandy. — Norway. — England. — Scotland. — Ireland. — India. — China. — Japan.

# HOLY ROMAN EMPIRE

#### Emperors and Kings of Italy and Germany.

- 901 Lewis III of Provence crowned Emperor, grandson of Lewis II. Came at the summons of Italians. A mere shadow.
- 905 Berenger, King of Lombardy, grandson of Lewis the Pious, attacked Lewis of Provence, sent him away and put his eyes out. Struggle between Berenger and Guido for the crown.
- 915 Berenger gained the crown. Weakest of the three emperors elected after Charles the Fat.
- 924 Berenger assassinated. Title of Roman Emperor extinguished for thirty-seven years. Italy sunk in chaotic anarchy, history complicated by intrigues of many men and women struggling for power.
- 932 Revolution headed by Alberic II, son of Marozia, Duchess of Tuscany, and her first husband Alberic I. Made Senator of Romans. Energetic ruler, controlling clergy and nobility.
- 941 Hugo of Burgundy besieged Rome to obtain the Imperial crown, unsuccessful. Rome faithful to Alberic II; Hugo and his son Lothair, Kings of Italy, mere puppets.
- 954 Octavian, son of Alberic, became Princeps and Senator, made Pope in 955, called John XII.
- 962 Otto I, crowned Emperor. Was the son of Henry the Fowler, a Saxon duke. Was renowned in war, power, and wisdom. France,

Italy, and Germany now separate countries, each striving for independence. Otto, a second Charles the Great, was needed to restore unity to Rome. Left Rome after his coronation, and after this date Italy and Germany had the same kings. 963 Returned to Rome; city split into Imperial and Papal factions, and thus it remained for centuries.

- 973 OttoI died, having restored the Holy Roman Empire and made Germany a leading power in Europe. His first wife Edith, daughter of Edward the Elder of England, second wife Adelaide, widow of Lothair, King of Italy.
- 973 Otto II. Tried to weld Germany and Italy into a solid Imperial unity. War with Saracens and Greeks. He married Theophano, daughter of the Greek Emperor. 983 His son, aged three, elected King of Italy and Germany at Verona. Otto II died the same year.
- 983 Otto III, his son, three years old. Regency of his mother Theophano till she died in 991.
- 984 John Crescentius seized the power and assumed title of Patricius. 989 Treaty with Theophano.
- 996 Otto III crowned Emperor by Gregory V. Crescentius paid homage to him, but rebelled in 998 and was put to death.

ART. Ivory carving an important part of religious art, much good ivory carving of the times of the Ottos, of the German Byzantine School. Byzantine Cloisonné enamel, and miniature painting made great progress. Marriage of Otto II with Theophano, daughter of Eastern Emperor, Ro manus II, gave an impetus to artists from Constantinople.

Otto III took a Roman artist, "John," to paint frescoes in his palace at Aix-la-Chapelle in 990. Bishop Bernwald increased the importance of the town of Hildesheim, and greatly stimulated the art of metal working towards the end of the century.

LITERATURE. Hroswitha, b. c. 934, a learned nun of Gandesheim, wrote first German mediaeval Christian drama, studied Terence for style. Ekkehard, poems.

#### POPES

- 901 Benedict IV crowned Lewis of Provence.
- 903 Leo V. Reigned one month, overthrown by Christophorus, who was overthrown by Sergius III.
- 904 Sergius III. Rebuilt the Lateran which had been ruined during civil wars in Rome. In eight years eight popes had been elected and overthrown. A dark period in Rome.
- 911 Anastasius III. 913 Landus.
- 914 John X. Sought to repress factions. Crowned Hugo of Provence, King of Italy. John X was murdered by order of Marozia, Duchess of Tuscany.
- 928 Leo VI. Reigned a few months. Stephen VII owed his elevation to Alberic.

CHAP. XXIV

- 931 John XI, son of Marozia and her first husband Alberic I. She tyrannized over Church and Rome. Her third husband was Hugo, King of Italy.
- 931 John XI deprived of his power by Alberic II his brother; died in 936 after five inglorious years under his brother.
- 936 Leo VII. Renounced temporal power under the strong rule of Alberic II.
- 939 Stephen VIII. 942 Marinus II, gentle, peace-loving man. Obeyed the rule of Alberic II.
- 946 Agapitus II. Papacy began to reassert itself.
- 955 John XII, Octavian, son of Alberic II. Weak and unpopular. Rome in a debased condition. He invited Otto, King of Italy, son of Henry the Fowler, and crowned him Emperor 962.
- 963 John XII deposed by Otto. 964 Benedict V, Antipope, deposed and imprisoned by Otto.
- 965 John XIII created Pope during the deposition of John XII.
- 972 Benedict VI. Put to death by Crescentius. 974 Boniface VII, Antipope. He soon fled to Constantinople.
- 974 Benedict VII. Restored churches and convents.
- 983 John XIV. Antipope Boniface returned and murdered John XIV. Was murdered himself 984.
- 984 John XV. A stormy reign.
- 996 Gregory V, a Saxon. Appointed by Otto III. Crescentius set up an antipope John XVI. Otto put them both to death in 998 and brought Gregory V back to Rome.
- 999 Silvester II (Gerbert). Alliance between Pope and Emperor to raise Holy Roman Empire. Was a learned man, studied Greek philosophy and Boethius, also studied geometry, and astronomy on a globe; a master mind of his time.

### ROME

A dark period. Culture and art at a low ebb in the tenth century. Frescoes (950-975) in St. Elia near Nepi, signed by the artists John and Stephen, two brothers, and their nephew Nicholas, style resembling the mosaics of SS. Cosmo and Damian in Rome and St. Apollinare Nuovo in Ravenna. Heraclius wrote a handbook on Painting, still exists.

#### ITALY

Feudal system rising in the tenth century, and the rule of lords and bishops in the north founded the mediaeval Italian Republics. Lombardic and Romanesque church architecture rising in Italy and north of the Alps, and in Dalmatia, and acquiring definite form. Campaniles increasing, some square, superseding the round. Writing material became scarce when Egypt fell into the hands of the Arabs, Palimpsests arose in consequence, and many classics were then destroyed.

Republic of Amalfi at its height.

III

#### VENICE

- 976 St. Mark's destroyed by fire and rebuilt.
- 991 Venice became independent of Eastern Empire, acquired the maritime cities of Dalmatia and Istria under Doge Pietro Orseolo II. Extension of commerce.

#### EASTERN (BYZANTINE) EMPIRE

- **Thessalonica** lost to the Saracens.
- 612 Constantine VII (Porphyrogenitus), son of the Emperor Leo VI, a boy of seven. Government carried on by regents till 945, when he commenced at the age of forty years to rule alone. Time of intrigues and conspiracies. Art and letters revived in Constantinople under him. Ordered historical works to be written. Sclavonians settled in the Peloponnesus.
- 959 Romanus II. Crete reconquered from Saracens. Bulgarian war. His daughter Theophano married the Latin Emperor Otto II. Romanus died in 963 leaving two infant sons, Basil and Constantine.
- 963 Theophano, widow of Romanus, regent. Married Nicephorus Phocas, who ruled in the name of his stepsons. Greek conquests in Cilicia, North Syria, and Cyprus. Nicephorus murdered by his wife Theophano 969, aided by John Zimisces, his nephew.
  969 John I Zimisces. Married Theodora, a daughter of Romanus II.
- 969 John I Zimisces. Married Theodora, a daughter of Romanus II. War with Russia. John victorious. Bulgaria conquered. Saracen war continued. Died 976.
- 976 Basil II reached his majority, eldest son of Romanus II. Victory over Bulgarians, took 15,000 prisoners and put out their eyes. Enlarged the Empire, his reign the culminating point of Byzantine greatness. Greeks the greatest merchants and capitalists of the world during this century.

BYZANTINE ART. Third period, or Renaissance, began at the end of the ninth century, and its second golden period rose in the beginning of the tenth century. (See Appendix XVIII.)

#### SARACENS

Possessed Sicily. Constantly at war with the Byzantines, Southern Italy, and Spain. 973 Driven from France. The Fatimite Dyn. of Caliphs rising in Egypt and North Africa: the Abbasids sank, much contention among them. Moslems very strong in Spain, 910-961, under Caliph Abd-al-Zahman III.

### EGYPT

905 Race of Ibn Tulun ended. The rule had been favourable.

969 Fatimid rule established by Gawhar, a general of the Fatimid Caliph El Moizz. End of Abbasid Caliphate. The modern capital CHAP. XXIV

of Cairo founded near the old capital Fustat. Palaces and mosques built. The University El-Azhar built. El-Moizz a capable statesman, and patron of art and literature. Lived in magnificence. Fine manufactures of silk and woollen materials.

- El-Aziz, his son. A good ruler. Married a Christian. Lived in 975 even greater magnificence than his father.
- El-Hakim, his son. Indolent, self-indulgent, and tyrannical. Built 996 some fine mosques. One is now the "Museum of Arabian Art."

#### SPAIN

911-961 Reign of Abd-er Rahman III, the greatest of the Omavvad Rulers at Cordova. A period of great culture of all kinds. Mosque at Cordova much enlarged. The Caliphs of Cordova introduced Persian and Mesopotamian ivory workers.

Rise of the three kingdoms of Navarre, Castile, and Aragon. 970 Sancho the Great of Navarre predominant. Struggle between Christian and Moslem rule, the latter very strong. 910-961 The Moors held the greater part of Aragon. 982 Burgos founded; made the capital of Castile. Architecture. Church of S. Pablo del Campo erected 914 by Count Wilfredo at Barcelona. Good example of early Catalan architecture, Romanesque influence: restored 1117 by Guiberto Guitardo. Some other churches built. Porch of church at Ripoll and sculpture this or the next century.

#### FRANCE

- Charles the Simple, son of Louis the Stammerer, elected king. 896 Married Edgiva, a daughter of Edward the Elder of England.
- Robert of Burgundy Rivals of Charles. 922
- 923
- Rudolf of Burgundy. Charles, who was deposed, died in prison. 929
- Louis IV (Outremer), son of Charles. Brought up in England 936 under Æthelstane.
- Lothair. 986 Louis V last Carolingian king. 954
- Hugh Capet chosen king, son of Hugh the Great and Hedwig, a 987 daughter of Henry the Fowler. The real beginning of the modern kingdom of France.
- Robert II (the Pious), his son. Paris the capital and seat of 996 government. Feudal vassals growing powerful and at war among themselves.

Cluny. St. Berno reformed the order of Benedictines in France and founded his monastery at Cluny; the first link in a long chain of spiritual and militant orders. Followed by Abbot Odo of Cluny. 961-1031 William of Volpiano, a Benedictine monk, educated at Cluny, afterwards abbot at Dijon. A man of great learning and iron will, reformer of the monastic orders, architect and builder of churches and convents. Rebuilt church of St. Benigne at Dijon 1002. Diffusion of Italian culture in Burgundy and Normandy.

### NORMANDY

913 Rolf, a Northman chief, made a great settlement, Rouen at the head, and the Duchy of Normandy was founded. Charles the Simple, King of the West Franks, agreed to give him the land between the Seine and the Epte if he became a Christian; the land held in fief of the king.

# NORWAY

- 933 Harold the Fairhaired died; he had divided his kingdom among his sons, giving predominance to Eric Bloodaxe, who attempted to make himself sole King of Norway and slew two of his brothers.
- 933 Eric Bloodaxe, frequently mentioned by English chroniclers as Eric Haroldson, married Gunhild, a Finn. In 935 his youngest brother Haakon, who had been brought up at Æthelstane's court, took the throne. Eric fled and sailed about as a Viking, harrying the coasts of Scotland and England, and accepted a portion of Northumberland from Æthelstane on the condition of his defending the country against Norse and Danish Vikings. Died in England 954, and his widow, Gunhild, went to Denmark with her sons to the court of Harold Bluetooth, who, according to one of the sagas, offered her marriage.
- 935 Haakon the Good, a brother of Eric, took the throne. Had become a Christian during his residence in England, and forbade sacrifice to the old gods, but the people refused the new faith.
- 961 The sons of Eric and Gunhild, who had invaded Norway, slew Haakon in battle, and took possession of Norway with Harold Bluetooth the Dane. For many years the country was the scene of struggles between the sons of Eric and Haakon mixed up with interference from Denmark.
- 995 Olaf Tryggvason landed and took the throne. A great-grandson of Harold Fairhair, had been brought up at Novgorod and took to a Viking life in his youth. Heard of in England in 991 and 994. The five years of his reign occupied in his endeavours to destroy the Asa faith and establish Christianity by force, but he failed to eradicate the old faith. A hero of Norse history.

#### ENGLAND

- 901 Eadward the Elder, Ælfred's son. Defeated the Danes and ruled the whole of England. His daughter Edith married Otto I, and his daughter Edgiva married Charles the Simple.
- 924 Æthelstane, his son. Kept England free of the Danes. His sisters married to the chief princes of Europe. He sheltered Louis Outremer, who became the Frankish king.
- 940 Eadmund the Elder, brother of Æthelstane. Primate Dunstan, a great statesman, practically controlled the country.
- 947 Eadred, brother of Eadmund. Left the administration of the government to Dunstan.

CHAP. XXIV

- Eadwig, his son. Deposed Dunstan. 958 Eadgar, his brother, 955 made king and Dunstan recalled.
- Eadward the Martyr. Murdered by his step-mother Elfrida 974 in 979.
- Æthelred the Unready, her son. Married Emma, daughter of 979 Richard of Normandy.
- Mercia and Northumbria parted from Wessex. Æthelred took 980 refuge in Normandy. Dunstan died 986. Danes returned and made great inroads.
- 989

ANGLO-SAXON ARCHITECTURE. York Cathedral rebuilt after being burnt by the Danes in the previous century. Great building period during Dunstan's time. Runic crosses with good carving. Saxon period decorative work applied to vessels for church use, ivories for caskets, diptychs, and plaques. Painted and gilded images made by craftsmen called "the Steyners." Ecclesiastical embroidery, Opus Anglicanum. Fine specimen in Durham Cathedral library, dated 910. Dunstan is said to have designed embroidery. He created a school of illuminated MSS. (See Miniatures Art Supplement.)

### LITERATURE

910 Asser's "Life of Ælfred."		War poems of Maldon.
925-988 St. Dunstan's works.		Byrhtnoth's "Death."
937 War poems of Brunanburh.	c. 995	Ælfric's Homilies.

#### SCOTLAND

- Constantine II, first great Scottish king. Defeated the Norsemen. 900 Retired in old age to the monastery of St. Andrews.
- Malcolm I succeeded. 954 Indulf succeeded, son of Con-943 stantine II.
- Kenneth I, son of Malcolm I. Invaded Northumberland. Tried to 963 consolidate the kingdom.

CELTIC ART in Scotland belongs to eighth, ninth, and tenth centuries. Also round towers resembling Irish round towers.

#### IRELAND

Danish incursions opposed and subdued by Brian Boru, King of 976 980 Malachy, head of the O'Neils, over-king. Munster. 984 Leinster kings paid homage to Brian.

The round towers belong to this century and the next; also early ecclesiastical art of Illuminating, gold and silver work showing connection with Italian designs.

#### INDIA

Northern India. By the middle of the tenth century all the bases of neo-Hinduism, political, social, and religious, had been firmly laid. The Rajputs established, and magnificent Stone Temples springing up. A group of about forty temples of tenth and eleventh centuries at Khaju-

CHAP. XXIV

rako, Hindu and Jain. The older temples covered with elaborate sculptures and beautiful in form. Also great fortifications. Palmy age of Rajput architecture. Buddhism decreasing and practically extinct by end of century, but its twin, Jainism, flourishing.

Southern India. Hindu period. Eastern Chalukyas powerful. Mahmud, a great Mohammedan ruler, began a long series of incursions into India in 999.

C. 900 Medhatithi on Manu, the oldest surviving Sanskrit legal commentary.

Rajaskhara, dramatist in Sanskrit and Prakrit.

CHINA (end of T'ang, beginning of Sung Dyn.)

- 905 Chao Hienti. Last T'ang sovereign. Massacre of T'ang princes.
- 907 Era of the five small Dyns.
- 960 Chow Kwang Yn, of pure Chinese race. Restored the unity of the Empire and founded the Sung Dyn. He took name of Taitsou.
- 976 Taitsong. Sung Dyn. established. 998 Chintsong I.

ART. Huang Ch'uan, called by Japanese O-sen, a famous painter during the short period between T'ang and Sung DYNS.

Sung period. Three centuries of fine art and literature from 960 to 1280.

Principal artists of the Sung period (Japanese names in brackets)

Kuo Hsi. Landscapes.	Lou Kuan (Rokan). Flowers.
Hsia Kuei (Kakie). Landscapes.	Mu Ch'i (Mokkei). Animals.
Ma Yüan (Bayen). Landscapes.	Li An Chung (Reanchiu). Birds.
Hsiang. Landscapes.	Hui Su (Eiso). Birds.
Hiao.	Chang Chung Mu. Birds.
Chao-Ta-Mien. Animals.	Ma Kwei (Ba-Ki). Birds.
Emperor Hui Tsung (Kiso Kolei).	Mao I (Maghe). Birds.
Landscapes.	Li Lung Mien (Ri Riu Min). Re-
Li Ti (Riteki). Landscapes.	ligious; also illustrated work on
Ma Lui. Animals.	bronzes.

At the close of the Sung Dvn., 1280, Chinese painters were at the head of the world in their art. The type influenced by Dyana or Zen Doctrine of Contemplation. The Dragon and Tiger, great symbolical figures of power, painted as a pair of pictures by almost every artist of note who worked in Chinese tradition, of China or Japan, the dragon of this period unaltered in type at the present time.

Sung pottery very fine, beautiful glazes, very refined and delicate colours. Seven principal wares, details too numerous to quote.

Decadence of bronze art set in after the end of the T'ang Dyn.

LITERATURE. 954 Feng Tao died: he invented Block Printing for books, and all the Confucian classics published; subsequent rise in literature.

947 Wu Shu compiled an encyclopaedia, first of the kind, which became numerous later on.

JAPAN (Heian or Kioto period, Fugiwara supremacy)

Many emperors abdicated, as in previous century, some after very short reigns, generally retiring to monasteries with the title Ho-o (meaning cloistered emperor). Fugiwara family ruled the country through the emperors, and encouraged the custom of abdication to strengthen their own power. Intercourse with China ceasing, and the country closed to foreigners: devoted to assimilating the mass of ideas which had passed in from outside: a national style inaugurated in art and literature.

ART based on Chinese traditions beginning to assume a character of its own.

941 Yeshin Sozu, priest-painter, blended Chinese and Japanese religious art. Great triptychs. Called the Fra Angelico of Japan. Also a writer; works published in 150 volumes.

Decorative Art rising, formerly religious only. Three celebrated mask-carvers of masks for religious dances. Some masterpieces of metal sculpture. Lacquer, extension of subjects; including landscapes and religious scenes.

LITERATURE. The Emperor Daigo had a collection made of the best poems of the last 150 years; it comprised 1,100 poems. Many classics written in poetry and prose, two reaching the highest point by two women, viz.:

(1) "The Gengi Monogalari," a novel in fifty-four books finished . 1004.

(2) "Makura Zoshi," or Pillow Sketches, by Sei-Shondgon, after she entered a convent in 1000. She had been lady-in-waiting to the Empress.

### CHAPTER XXV

#### ELEVENTH CENTURY A.D.

Holy Roman Empire. —Germany. —Popes. —Rome and Italy. —Venice. —Sicily. —Eastern (Byzantine) Empire. —Seljukian Turks. —Egypt. —France. —Anjou. —Spain. —Norway. —England. —Scotland. —Ireland. —Wales. —India. —Java. —China. —Japan.

# HOLY ROMAN EMPIRE

- 1002 Otto III died. No heir. Romans placed Patrician crown on head of John Crescentius, son of the Crescentius executed by Otto III. Henry II (the Saint) elected to the throne in Germany, and crowned Emperor by Pope Benedict VIII in 1013 on death of John Crescentius. His wife, Cunigunda.
- 1021 Normans in Italy, a band of adventurers under Gisalbert.
- 1024 Conrad II, the Salic. Crowned 1027 by Pope John XIX. Canute present, and also Rudolf III, the last King of Arles, Burgundy, which after 1032 ceased to be a separate kingdom, and had the same kings as Germany.
- 1036 Revolution in Lombardy of the smaller vassals and feudal lords, led by Heribert.

- 1039 Henry III, son and successor of Conrad. Young and vigorous, a strong ruler. Mediaeval empire at its culminating point of power under him. He married Gyda, daughter of Canute.
- 1056 Henry IV, a child of six, succeeded on his father's death. Decline of power begins. Agnes of Poitou, his mother, regent; weak rule. Godfrey the Hunchback of Lorraine brought back his wife, the great Countess Matilda of Tuscany (see Appendix XXII), to Italy, whence they had been banished by Henry III as being a strong papal power menacing the Imperial policy. 1073 Struggle between Empire and Papacy. Matilda assisted the Pope, Gregory VII (Hildebrand). Germany, Italy, and France joined in the struggle for power between the Emperor and the Pope.
- 1059 Robert Guiscard, the Norman, fourth son of Tancred of Hauteville, made Duke of Apulia and Calabria by the Pope. Formed his kingdom in Sicily, turning the Saracens out.
- 1076 Henry IV excommunicated. 1077 His humiliation and absolution at Canossa.
- 1080 Henry IV again excommunicated. Besieged Rome, assisted by Godfrey of Bouillon. Pope Gregory assisted by Robert Guiscard.
- 1084 Rome sacked. Henry IV left. Gregory died 1085. Papists and Imperialists continued fighting in the north of Italy. In 1089 Pope Urban II married Matilda, now a widow, to the young son of Guelf, Duke of Bavaria, the Emperor's most powerful German adversary.
- 1093 Conrad, Henry's eldest son, incited by Matilda to rebel, and crowned King of Italy. Died 1111.
- 1097 Henry IV abandoned Italy. Young Guelf left his wife, Matilda, and the Pope, and joined the Emperor and the Imperialist party.
- 1099 Henry's second son, Henry, crowned King of Germany at Aachen. The war between the Papacy and the Empire had reduced the latter to

a state of great misery, and at the end of this century Europe was a great uattlefield.

### GERMANY

ARCHITECTURE AND ART. Lombardic and Romanesque style flourishing. Bishop Bernward of Hildesheim erected the cathedral there on the site of the early building of Louis the Pious, 818.

The Minor Arts developed very rapidly for Church purposes. Bronze began to be used early in the century as the chief material in the production of works of art on a large scale.

Bishop Bernward of Hildesheim greatly promoted the advance of bronze work at Hildesheim; ex. the cathedral doors and the Christ Column (1022) resembling the Trajan column in style. Great School of Enamels on the Rhine, Cologne its centre. Miniatures (see Miniatures Art Supplement).

Notker, the German, d. 1022. Head of a school of German translators of the classics and Boethius.

#### POPES

- 1003 Silvester died, followed by John XVII, John XVIII, and Sergius IV.
- 1012 Benedict VIII. A vigorous ruler and reformer of the Church. Crowned the Emperor Henry II and his wife.
- 1024 John XIX. Crowned the Emperor Conrad II. Ruled peacefully.
- 1033 Benedict IX, twelve years old, nephew of two preceding Popes. Driven out.
- 1044 Silvester III elected, expelled after forty-nine days. Benedict returned; abdicated.
- 1045 Gregory VI, a young and brave monk. Raised the Papacy with Hildebrand as chaplain.
- 1046 Clement II. A reformer of the Church. Abolished sale of spiritual offices.
- 1047 Benedict IX, assisted to regain the Chair by Boniface of Tuscany, father of Matilda, Countess of Tuscany.
- 1048 Damasus II placed in the Chair by Henry III, who drove Benedict IX out of Rome.
- 1048 Leo IX, a cultured and virtuous man. Separation of Greek and Latin Churches. Campaign against the Normans. 1054 Victor II.
- 1057 Stephen IX. Half brother of Godfrey the Hunchback of Lorraine. (See Appendix XXII.) A man of holy character.
- 1058 Benedict X. Pope for a short time; deposed.
- 1059 Nicholas II elected by Empress Agues (regent) and Hildebrand. College of Roman Cardinals instituted, from whose midst, in the course of time, Popes were elected. Made Robert Guiscard Duke of Apulia and Calabria, and future Duke of Sicily if he should turn the Saracens out.
- 1061 Alexander II. Election procured by Hildebrand in opposition to the German court, which elected Cadalus, and the two popes stood opposed. Cadalus set aside by Godfrey of Lorraine.
- 1073 Gregory VII (Hildebrand). Rupture with Henry IV, and long struggle between the Empire and the Papacy, involving Italy, Germany, and France: the Countess Matilda took a leading part for the Papacy. An antipope, Clement III, elected, who crowned Henry IV and his wife, Bertha. Gregory excommunicated Henry twice. Died at Salerno after the Sack of Rome.
- 1086 Victor III. Declined the Chair, but was forced to take it. Excommunicated the Antipope Clement III.
- 1088 Urban II. Constant struggle between Urban and Antipope Clement. Anarchy in Rome.
- 1095 Peter the Hermit preached the first Crusade, and the crusaders passed through Rome. Took Jerusalem. Godfrey of Bouillon made King of the new kingdom set up there.
- 1099 Paschal II. See page 129.

Peter Damian, father and teacher of the Flagellants: the fraternity

formed in fear and penance during the long wars of the Empire and the Papacy.

1039 John Gualbert founded the Order of Vallombrosa.

Bruno of Segni founded the Carthusian order. 1040

### ROME AND ITALY

ART AND ARCHITECTURE. Beautiful Bell Towers and Cloisters in Rome began in the eleventh century, and continued during the twelfth and thirteenth centuries.

Lombardic and Romanesque architecture very flourishing in Italy, Dalmatia, Germany, Burgundy, and Normandy. Bronze door of S. Paolo Fuori at Rome.

A colony of Greek workmen at Monte Cassino, 1070.

Salerno became famous for medical learning.

Pisa and Genoa emerged as flourishing cities, inaugurating the period of the city republics of North Italy.

### VENICE

Present structure of S. Marco begun under Doge Contarini in Byzantine style after the destruction of older building by fire in 976. In 1071 the mosaics commenced under Doge Domenico Selvo, great artists worked at them for about three centuries, after which the best style declined. 1094 Consecration under Doge Vitale Faliero, and the body of S. Marco, lost in the fire of 976, was refound.

Great increase of Commerce and the Navy.

### SICILY

- Robert Guiscard, the Norman, Duke of Apulia and Calabria 1061 (son of Tancred de Hauteville) and his youngest brother Roger, invaded Sicily at the Pope's instigation. Alliance between Normans and the Papacy; gained the battle of Castrogiovanni against the Saracens.
- Took Palermo. Robert returned to Italy, leaving Roger the 1072 Count possessor of all Sicily except Palermo, which Robert retained for himself.
- Roger I became sole ruler on death of Robert. Beneficent rule, 1085 each race governed by its own laws. Saracens by the Koran; Greeks by the code of Justinian; Normans by Coutoumier de Normandie.

#### EASTERN (BYZANTINE) EMPIRE

- 1025
- Basil II died. Greatly enlarged the bounds of the Empire. Constantine VIII, his brother. Took little part in political 1025 affairs. Left two daughters, Zoe and Theodora. Transferred the Empire to Romanus shortly before his death.
- Romanus III. Married Zoe. 1028
- Michael IV of the Imperial household. Married Zoe the day 1034 Romanus died. Weakened the Empire; his brother, John Orphano-

trophus conducted affairs. Successful against Saracens. Revolt of Bulgarians and Slavonians in Greece quelled.

- 1041 Michael V, his nephew. Crowned by Zoe. Was deposed and blinded. Joint government of Zoe and her sister Theodora for less than two months; when Zoe invited Constantine Monomachus to take the throne.
- 1042 Constantine IX. Married Zoe. Disastrous rule and schism of Eastern and Western Churches, and final separation shortly followed. Conquest of Armenia. Russian war. Servian war. Invasion of the Seljuk Turks. Zoe died 1050.
- 1054 Theodora, Zoe's sister, became Empress, aged seventy-six. Vigorous though old. Empire peaceful. Named Michael Stratiotikos her successor.
- 1057 Michael VI. Incompetent. Asiatic nobles placed Isaac I (Comnenus) on the throne. An able man, but the Byzantine Empire showed signs of decline.
- 1059 Constantine X. In his reign assaults of the Seljukian Turks formidable.
- 1067 Michael VII, a boy. His mother Eudocia, regent. She married Romanus, who assumed the rule as Romanus IV. Greeks defeated by the Turks at Manzicut. Turning point of Byzantine history.
- 1078 Nicephorus III. Brutal and weak. Driven out. Wealth the chief object of society. Court and shows of the Hippodrome as brilliant as ever; the Empire declining.
- 1081 Alexius Comnenus took the throne, a virtuous man. Empire reformed, though in a narrower form. The last stage of Byzantine Eastern Empire. Empire invaded by the Normans under Robert Guiscard. War carried on in Epirus and Thessaly. Alexius fought hard against the Seljukian Turks, appealed to Urban II for help, and the first crusade was organized.

Byzantine Art. Golden age of the Renaissance continued to the end of the century.

# SELJUKIAN TURKS

Seljukian Turks; name of several Tartar Turkish DVNS. issuing from one family. Came from the deserts of Turkestan, and founded a united state in Central Asia in close of eleventh century under Seljuk. This was practically the beginning of the Turkish Empire.

**Togrul Beg**, grandson of Seljuk, occupied Bagdad, and was invested with temporal power. "Sultan of the East and West," "Defender of the Faith." Threatened the Byzantine frontiers. In 1063 his nephew and successor subjugated the Armenians and turned his arms against the Eastern Empire. The Seljukian attacks on Armenia and the Empire, coupled with their treatment of the pilgrims to the Holy Sepulchre, brought about the Crusades. 1000 Turks lost Jerusalem.

During the Sultanate of Malik Shah, grandson of Togrul Beg, Omar Khayyam, author of the celebrated Rubaiyat, whilst in charge of the Royal Observatory, superintended the reform of the calendar, which resulted in the Tarikh-i-Jalali (the so-called Seljuk Era) commencing on the 15th March A.D. 1079.

#### EGYPT

- El-Hakim murdered. An extraordinary mixture of ferocity, brutality, and religious fanaticism. Christians persecuted. Struggle between the Seljukian Turks and the Fatimid Dyn. 1021
- 1055 They united against their common enemy the Crusaders.

New city walls and three gates built at Cairo, Bab-en-Nasr, Bab-el-Futuh. Bab-el-Zawila.

### FRANCE

- Robert II (the Pious) died. Created his son Henry, King of 1031 Burgundy.
- Henry I gave Burgundy to his brother Robert. Struggle with 1031 William of Normandy and the Count of Blois, and the Emperor Henry III.
- Philip I, a child. Count Baldwin of Flanders, regent till 1067. 1060 Struggle with the Church and the Feudal vassals. Normandy powerful. France in the tenth and eleventh centuries turbulent and divided.

Lombardic and Romanesque Architecture and sculpture flourishing in Normandy and Burgundy, and many important cathedrals with sculpture; ex. Caen and Dijon Cathedrals. Schools of sculpture of Alvernia, Languedoc, Poitou, and Burgundy. The monastery of Cluny was the centre of the famous school of Burgundian or Cistercian architecture and decorative sculpture; ex. Notre Dame la Grande at Poitiers.

The Minor Arts also rising. Ivories important branch of religious art. From eleventh century French ivories took the lead till the early Renaissance, when Italian ivory carving again rose and took a leading place.

Bone Caskets, imitations of Lombardic style, from eleventh to thirteenth century for relics brought from the East by Crusaders. Great school of Limoges Enamels arose.

LITERATURE. Provençal literature began. Early "Chansons de Gestes" and "Fabliaux." "Chanson de Roland." Old French lyrics. Roscelin. William of Guienne, first Troubadour. Trouveres and Jongleurs. Abelard 1079-1142.

#### ANIOU

987-1040. Fulk the Black, Count of Anjou. At his accession Anjou the least important of the greater provinces of France, at his death greatest among them; but after his death the greatness of Anjou came to an end for the time.

### SPAIN

- Caliphate in Spain came to an end. 1031
- Ramiro I of Aragon drove the Moors from Aragon and 1035 Sobrade.
- The Cid, Ruy Diaz Campiador, born. Traditional hero of Spanish mediaeval history, champion of the Christian cause C. 1035

at the time of the disruption of the Mussulman power, died 1099.

- 1037 Ferdinand of Castile. Divided his territories among three sons. Consequent wars.
- 1072 Alfonso VI, King of Leon and Castile. Re-united the country, raised his kingdom to pre-eminence. Called "Emperor of Spain."
- 1077 Alfonso connected Spain directly with Rome under Gregory VII. Ecclesiastical council of Burgos established the Roman ritual in place of the Gothic, and Spain became from this time one of the most faithful of the Roman Catholic countries.
- 1085 Toledo recovered from the Moors, Alfonso entered in triumph, accompanied by the Cid. Mosque consecrated as the Christian Cathedral 1087. Tarragona recovered 1089.

ARCHITECTURE. Romanesque and Lombardic churches and carving, mainly the work of the Benedictine order. Many prelates coming from Cluny and Citeaux tended to influence architecture in the direction of Italian and French art. Alfonso VI married a Burgundian wife, and Bernard who came with her waş made the first Archbishop of Toledo. A builder, but few of his works remain. The Cathedral of Santiago de Compostela, a most important example of this new style, begun 1078, consecrated 1128, though not finished till well into the thirteenth century.

Very few works of sculpture before this century when the art received a new impulse from France.

# NORWAY

- 1000 Olaf Tryggvason undertook an expedition to the Baltic. Being defeated, is recorded to have leapt overboard and been drowned. Norway divided between two kings, Earl Eric and his brother Svend. The latter invaded England.
- 1016 Olaf the Saint, a descendant of Harold Fairhair. Drove out Svend and became king of all Norway. A zealous adherent of Christianity, suppressed the old forms of worship with great severity; was regarded as the patron saint of the Christian monarchy. His rule was powerful and just. Incurred the enmity of Canute, who came with a great force to Norway in 1028, and Olaf fled to Russia. Norway ruled for a short time by Svend, son of Canute.
- 1035 Olaf's son, Magnus, came from Russia and was accepted as king.
- Hardicanute, King of Denmark, died, and Magnus took possession of Denmark according to a former agreement. Svend Estriden, nephew of Canute, attempted to seize Denmark.
   Harold Hardrada, half-brother of Olaf, one of the last and most famous of the Viking chiefs, became joint king with Magnus the Good.
- 1047 Magnus the Good died, leaving Denmark to Svend and Norway to Harold Hardrada. War between the two.
- 1066 Harold Hardrada invaded England when Harold, son of Godwin, was reigning. Hardrada fell at the battle of Stamford Bridge.

EL	E	VEN	TH	CENT	'UR Y	A.D.
----	---	-----	----	------	-------	------

CHAP. XXV

- 1066 His son Olaf Kyrre (the quiet), ruled Norway in peace for twentyseven years, and during his reign the country attained considerable prosperity.
- 1093 Magnus Barefoot succeeded his father Olaf. Continually occupied in foreign expeditions. Fell in Ireland in 1103.

### ENGLAND

- 1013 Svend, King of Denmark, overran the country and subdued it.
- 1016 Eadmund Ironside divided the rule with Canute, the Dane, son of Svend.
- 1017 Canute ruled alone. England at peace. Beneficent ruler. Encouraged literature and art. Died 1035; succeeded by his sons Harold and Hardicanute.
- 1042 Edward the Confessor chosen King, son of Æthelred. Spent his youth in exile in Normandy at the court from 1013 to 1041, and introduced many foreign customs. Godwin shared the rule, a great statesman.
- 1066 Harold, son of Godwin, chosen King, as there was no heir fit to rule.
- 1066 William, Duke of Normandy, claimed the crown and came over. Battle of Senlac (Hastings). The Norman rule began.
- 1071 Lanfranc, an Italian, Abbot of Bec, summoned from Normandy: made Archbishop of Canterbury; died 1089. Followed by Anselm of Bec, also an Italian.
- 1087 William Rufus. Despotic. Hated by Normans and English. Contest with Anselm.

ARCHITECTURE. Anglo-Saxon continuing. Canute built many churches, also rebuilt many. After the Norman Conquest building advanced rapidly, Norman Lombardic style of architecture rose and advanced, Durham Cathedral a good example. Edward the Confessor introduced workers from Normandy to build the new church for the monks at Westminster. Many cathedrals and churches were built in Norman style, exs. St. Albans, Winchester, Hereford, Ely, Gloucester, Worcester, Priory Church Malvern, etc., etc. They all received Gothic additions subsequently. The little chapel of St. John, in the Tower of London, remains entirely Norman.

Minor Arts. Ivories of the period, such as "Adoration of the Magi," resemble Anglo-Saxon miniatures in style, with Byzantine influence. Ivory liturgic combs, a special feature of Anglo-Saxon ritual; ex. in B.M. with Romanesque (Lombardic) decorations. Steady rise in Merchants and Craft Guilds from eleventh century. For illuminated MSS., see the Miniatures Art Supplement.

LITERATURE. Impulse given to literature by Norman Conquest. Wulfstan. 1002-1023. The Culdees? The Exeter Book. 1040-1073. Archbishop Lanfranc. 1070-1089. Underscher Lanfrance. 1070-1089.

### SCOTLAND

- 1005 Malcolm II. Twice invaded Northumberland, and obtained Lothian.
- 1034 Duncan, his grandson. Slain by Macbeth, who reigned five years in peace.
- 1054 Malcolm III, eldest son of Duncan, drove Macbeth out.
- 1067 Eadgar, grandson of Eadmund Ironside of England, came to Scotland and married Margaret, his sister, to Malcolm III.
- 1091 Malcolm invaded England, but was forced to do homage to William Rufus.
- 1093 Conflict for the throne between Malcolm's brother, Donald Bane and Malcolm's son.

Round Towers of Brechin and Abernethy, showing resemblance to round towers of Ireland.

### IRELAND

Brian Boru defeated the Danes many times; was master over Ireland 1002. The country peaceful for twelve years, and ruined monasteries were rebuilt. 1014 Brian and his former rival, Malachy, fought the Danes, who were led by the Vikings Sigurd and Brodar; Brian killed in moment of victory. None of his descendants inherited his power.

LITERATURE. C. 1088 Annals of Tigernach (O'Braoin). Annals of Innisfallen, c. 1009?

#### WALES

WELSH LITERATURE really began with the eleventh century, though tradition has preserved a few poems between the end of the sixth century and the eleventh century. Religious poems of the Black Book probably belong to the eleventh and twelfth centuries.

#### INDIA

North.

- 1010-1055 Bhoja. A famous king of the Rashtrakuta Dvn., warrior, author, and patron of learning. Sanskrit literature flourished at his court.
- 1021 Rajput Dyn. of the Punjab finally succumbed to the repeated attacks of the Sultan Mahmud, the orthodox Mohammedan ruler of Ghazni, called the "Idol breaker." He cast down the great Linga shrine, broke it in three pieces, and sent them to Ghazni, Mecca, and Medina. He died in 1030.

1048 The Rajputs made themselves practically independent again, and the eleventh and twelfth centuries were the golden age of Rajput civilization. Commerce flourished, and Brahminism strong. Poets and pandits. Temples built and pilgrimages in fashion. During the tenth, eleventh, and twelfth centuries fine stone temples of delicate, though fantastic, work all over the Rajput States; ex. two fine Jain, white marble temples on Mount Abu (5,400 feet high, the summer capital of Rajputana), exhibit the most elaborate decorations and sculpture; one built 1023, the other 1231. South.

- 1040 Somesvara I, a strong king of the Western Chalukyas. The DYN. weakened after him.
- 1069 Hoysalas, feudatories of the Chalukyas, rose to power by conquest of their fellow feudatories.
- 1076 Vikramaditya deposed Somesvara. A long, peaceful reign. Patron of learning.

Vijnanesvara, author of the celebrated legal work "Mitakshara," a standard work all over India, used in nineteenth century. Buddhism decaying in Southern India.

# JAVA

Fine Indian sculptures at Prambanam, Java, illustrating the Hindu epic of Ramayana, about the eleventh century.

# CHINA (Sung Dyn.)

1023 Chintsong I died. Country prosperous. Tartars kept back by payment to them of money and silk.

Jintsong, a boy of six. His mother ruled for ten years; took off oppressive taxes; peace in her time, afterwards war with Hia under Chao-Yuen. Some short reigns followed.

- 1068 Chintsong II. A great statesman and reformer in this reign, Wanganchi, eccentric and socialistic, his reforms caused disputes.
- 1086 Chitsong, a boy. His mother, Empress Tefei, ruled for a time; another of the capable women of Chinese history.

ART. Great art period. A number of banners and rolls of silk, painted with religious Buddhist subjects, found in a cave vault at Tun huang, which had been walled up early in the eleventh century. Also splendid embroidered pictures found with them. (Sung art period, for artists, see page 116.)

LITERATURE. Many great literary men in this century-historians and poets.

- 1007 Ou-Yang-Hsiu. Wrote chronicle of T'ang Dyn.
- 1011 Shao Yung. Poet, traveller, and ascetic.
- 1017 Chou Tun-i. Commentary on "Book of Changes," and various other commentaries.
- 1019 Ssu-Ma Kuang. Wrote "Mirror of History."
- 1021 Wang An-Shih. Reformer and essayist.
- 1036 Su Shih. Brilliant statesman, essayist, and poet. His early education given by his mother.

Hung Chueh-fan, poet and caligraphist; became a Buddhist priest. Many other poets.

### JAPAN

Fugiwara family still in power.

ART. Chinese affinities in art disappearing as Japanese art assumed its own characteristics.

# CHAPS. XXV-XXVI] ELEVENTH & TWELFTH CENTURIES 127

Hirotake, great-grandson of Kanaoka, and greatest after him of the Kosé school of painting.

Takuma Tamenari founded the Takuma line, at first an offshoot of the Kosé school; attained an independent manner of its own, with some influence of contemporary Sung Chinese masters.

Kasuga Motomitsu founded the Kasuga school; more purely Japanese in character.

Makimono, or long scrolls, beginning by Takajoshi; scenes of court life, war, adventure, etc.

GLYPTIC ART. Kosho (no examples existing). Jocko, his son, whose genius made the beginning of the eleventh century one of the most notable epochs of Japanese sculpture. Both were influenced by Chinese T'ang and Sung sculptors. They and their descendants and pupils were known as the Nara Busshi, or Buddhist sculptors of Nara. Four great emperors built six great temples (1071-1141) and many small ones, and sculptors filled them with their statues; 3,000 statues are recorded in one temple.

Lacquer. From the eleventh century lacquer was applied to and became part of temples. Mother-of-pearl inlay.

#### LITERATURE.

Yeshin Sozu, author and artist, his works published in 150 volumes. Died 1017.

Sarashina Nikki, book of journeys, by a grand-daughter of the great Michezane, 1040.

Uji Monogatari. Collection of stories by Uji Dainagon, a court noble. Many other tales of various kinds.

Yeigwa Monogatari. Forty books of historical stories from c. 888-1088, chiefly concerning the Fugiwara family. Authorship uncertain.

### CHAPTER XXVI

#### TWELFTH CENTURY A.D.

Holy Roman Empire.—Popes.—Rome.—Italy.—Venice.—Sicily.—Eastern (Byzantine) Empire.—Latin Kingdom of Jerusalem.—Seljukian Turks.—Egypt.—France.— Spain.—Portugal.—Norway.—England.—Scotland.—Ireland.—India.— China.—Japan.

### HOLY ROMAN EMPIRE

#### Emperors and Kings of Rome and Germany

The two great powers of Europe, the Empire and the Church.

- 1104 King Henry of Germany revolted against his father, Emperor Henry IV, who abdicated and died 1106.
- 1106 Henry V crowned emperor at Mainz. Dispute with the Pope regarding his investiture.
- **1110** Came to Rome with his army. **Countess Matilda** took the oath of vassalage. Treaty with the Church.

128	TWELFTH CENTURY A.D. [CHAP. XXV	1
1111	Henry went to St. Peter's to be crowned. Riot, and Rome in revolt He imprisoned the Pope for sixty-one days; was finally crowned	
1115	by him. Matilda died, leaving her great estates to the Church. Henry pre- pared to seize them. The heritage long remained the practica object of the struggle between the spiritual and temporal powers.	 1
1118	Henry V appointed an antipope and was excommunicated by Pope Gelasius II.	y
1121	Diet of Worms to settle the struggle between Henry V and the Church. After the disputes about investitures, which had laster 150 years, Henry V was received back into the Church.	d
1125	Lothair elected emperor at the death of Henry V, on his way back from an aggressive attack on Louis VI of France.	k
1127	Conrad of Hohenstaufen, a nephew of Henry V. Set up a anti-king. Tried to obtain the imperial crown and the heritag of Matilda; gave up the contest. (For Hohenstaufen genealogy, se Appendix XXIII.)	e
1133	Lothair crowned at Rome by Innocent II. Made great concessions to, and alliance with, the Church. Extended the German political supremacy and culture. Contest with Roger of Sicily in south of Italy. Died 1137 without heirs.	n
1138	Conrad III, former rival, elected emperor. Struggle with Henr the Proud, son-in-law of Lothair. Joined the second Crusade Struggle between the Empire and the Church.	
1152	Frederick I, Barbarossa, nephew of Conrad, elected. (Se Appendix XXIII.) Worked to re-establish the Empire of Rome of its ancient basis. Fierce struggle in Germany among the variou feudatories, and a new departure in the territorial history of Ger many. The Duchy of Austria established 1156. Frederic married Beatrice, heiress of Renaud, Count of Burgundy. Thin Crusade. Incessant strife in Italy with the Italian cities, non grown independent and at war among themselves. Formation of Lombard League. War between the League and Frederick, als dispute and contest with the Pope Alexander. Strife in German with Henry the Lion, the husband of Matilda, a daughter of Henry II of England. Frederick died 1190, on his way back from third Crusade.	n is r-k d w of so y of m
1190	Henry VI. Reigned too short a time to carry out his ideal of the Universal Empire. Contest with Tancred, a nephew of Henry wife Constantia.	's
1194	Subdued Sicily. United it to Italy and was crowned at Palermo	0.
1197 1197	Died at Messina in Sicily. Frederick II, son of Henry VI, a child. Already chosen king i Germany and succeeded in Sicily as hereditary king. Imperial crow disputed by his uncle, Philip of Swabia, and Otto of Saxony son of Henry the Lion. Both Philip and Otto were crowned; wa between them and time of confusion ensued.	n 7,
Str	uggles between the rival families of Welf and Weibligen during th	ne

CHAP. XXVI

time of Conrad III; origin of the famous antagonism of the Guelfs and Ghibellines. Weibligen, a village. Welf, a family name.

GERMAN ARCHITECTURE. Romanesque and Lombardic attained full development and variety and advance of plastic art. Good bronze work. Baptismal font at Liége a good example.

LITERATURE. 1140 Nibelungenlied took present form. Epic of Gundrum. Minnesingers. Edda Lays, Icelandic, collected in writing. Hortus Deliciarum, a wonderful illustrated encyclopaedia by the Abbess Erra, of the Convent of Odilienberg, Elsass. Destroyed at Strassburg, 1870: reproductions existing. Hildegarde of Bingen.

#### POPES

**Pascal II** involved in incessant strife regarding rights of investiture with Henry V, who imprisoned him until he confirmed the rights to the emperor in 1111. Countess Matilda gave Pascal protection when he fled from Rome during time of Antipope Sylvester IV, who was installed by Henry V.

- 1118 Gelasius II, aged and infirm. Attacked by the Frangipani, escaped to Gaeta. Henry V installed Antipope Burdenus as Gregory VIII. Gelasius returned, both popes in Rome. Frangipani again attacked Gelasius; he escaped to France and died at Cluny.
- **III9** Calixtus II (Guido of Cluny) elected at Cluny. Excommunicated Henry V. Fall of the antipope. Peace made between Calixtus and Henry V. Diet of Worms. Truce between emperor and pope, each recognizing the other as a cardinal power.
- 1124 Honorius II elected. Contest between the Frangipani and Pierleoni families in Rome regarding his election. Invited Lothair to Rome to be crowned emperor. Excommunicated the Hohenstaufen brothers, Conrad and Frederick. Forced by Roger II of Sicily to recognize him as king of the two Sicilies.
- 1130 Two aspirants to Papal Chair on death of Honorius, Innocent II and Anaclite II. St. Bernard, abbot of Clairvaux, favoured Innocent II, and he was brought to Rome by Lothair. Struggle continued till Anaclite died 1138. Another antipope put up by his party, Victor IV, but he made peace with Innocent II, and unity was restored.

Innocent II spent half of his pontificate in exile and military expeditions. Banished Arnold of Brescia as a heretic.

- 1143 Celestine II. 1144 Lucius II. Killed in a riot. 1145 Eugenius III. Restored peace in Rome. 1153 Anastasius IV. Four short and stormy reigns. The Roman Senate founded. Arnold of Brescia returned.
- 1154 Adrian IV, Englishman (Nicholas Breakspeare). Senate refused to recognize him, and he laid Rome under an interdict. Frederick I, Barbarossa, came to receive the crown from him, and held his stirrup. Arnold of Brescia burnt as a heretic on the Coronation day.

- CHAP. XXVI
- Alexander III. A brilliant man. Enemy of Barbarossa; excom-1159 municated him. Leagued with the Lombard cities. Victorious in the struggle with Barbarossa; legend says he placed his foot on the emperor's neck at their reconciliation in Venice in front of S. Marco.
- Lucius III. 1185 Urban III. 1187 Gregory VIII. 1187 1181 Clement III. 1191 Celestine III. These last five did not reign long enough to make any mark, and were much hampered by strife with the Romans and Senate.
- Innocent III. A very powerful pope (see page 141). 1198

# ROME

Absence of culture in Rome during time of continual struggle between emperors and Church and the people. Towards the end of the century an active zeal for art arose in harmony with the general impulse throughout Italy.

ROMAN ARCHITECTURE. Chiefly restoration and decoration of existing churches after the fire of Guiscard. Cloisters of S. Lorenzo Fuori. Rise of family schools of Roman artists (see Appendix XXVI), who began the work under Pascal II. Guido and Petronius executed frescoes for him in the church of SS. Quattro Coronati and others. Frescoes in S. Pietro at Toscanella.

Opus Alexandrinum = mosaic decoration of churches by Lorenzo, founder of the Cosmati family of the following (thirteenth) century. (See Appendix XXVI.)

LITERATURE. Mirabilia Urbis Romae, work of an unknown twelfth-century archaeologist; describes the city and its monuments at the time. Compilation of Liber Pontificalis continued with varying character and wealth of detail.

# ITALY

Twelfth century an important century, turbulent, but a period of development of the essential features of mediaeval civilization and great monastic activity, which exercised much influence on the life of the time and also disseminated art and letters and strengthened the Church in many ways: at the same time many definite heretical sects crystallized, influenced by Peter de Bruys, Peter Valdez, and the poor men of Lyons, and Abelard and his followers, Arnold of Brescia, Peter Lombard, and Averroes the Arab, philosopher and physician (= Ibn Raschid). St. Dominic, b. 1170, d. 1221. St. Francis of Assisi, b. 1182,

d. 1226.

Lombard League formed. Pisa, Florence, Genoa, and Venice obtained high positions, and Milan became an independent republic. Revival of study of laws, civil and ecclesiastical, and flourishing schools at Padua, Ravenna, Bologna, and Rome. Lombardic and Romanesque architecture flourishing. Pisa Leaning Tower, 1174-1350, and Cathedral, consecrated 1118 (restored 1597, after a fire). Many other cathedrals. Early plastic art, at Modena, Verona, Ferrara, Parma, Piacenza, Lucca, Siena, etc., and bronze work. Cathedral doors at Ravello.

#### VENICE

Venice constantly engaged in Crusades.

- 1102 Doge Faliero went to the Holy Land.
- 1117 Doge Domenico Michieli. Disputes with the emperor at Constantinople, John II.
- 1192 Doge Énrico Dandolo headed the Crusade at the age of ninety; stormed Constantinople. Beginning of the Eastern supremacy of Venice.

Campanile of S. Marco finished; trans/ormed by Montagnano, fourteenth century. Many churches built.

1105 Doges' palace rebuilt after a fire. Repeatedly altered and restored.

#### SICILY

- 1101 Roger II. Consolidated his father's conquests, became master of Apulia and Calabria. Took the title of king 1130. A wise ruler. Built the cathedral at Cefalu and Cappella Palatina, Palermo. Invaded Greece.
- 1150 William I (the Bad), his son. La Ziza at Palermo a relic of his reign.

1166 William II (the Good). His mother, Margaret of Navarre, regent till her son came of age. He appointed his tutor, Walter of the Mill (an Englishman), prime minister. William was much beloved. Took part in the Crusades. Sided with Pope Alexander III in his struggle with Frederick Barbarossa; was defeated in 1185 in his war with the Eastern Byzantine Church. Built the cathedral at Monreale. Married Joan, daughter of Henry II of England.

- 1190 Tancred, Count of Lecce, a natural son of Robert of Apulia, who was the eldest son of Roger II. Constant warfare with the Emperor Henry VI. Tancred died 1194.
- 1194 Sibylla, his widow, regent and guardian of his son William III.
- 1194 Henry VI, the Emperor, took Sicily, and was crowned at Palermo. Civil war followed, subdued with great cruelty. He died and was buried at Palermo 1197.
- 1197 Frederick II. Henry's three-year-old son proclaimed king. Constantia, his mother, endeavoured to repair the severe actions of her husband in Sicily.

# EASTERN (BYZANTINE) EMPIRE

During the latter part of the reign of Alexius I the Empire recovered temporarily, but was decaying gradually. He died 1118. Anna Comnena, his daughter, after the failure of her plot to disinherit her brother John II, and place her husband on the throne, wrote her father's life, "The Alexiad" in 15 volumes.

- 1118 John II Comnenus, called John the Good. Constant foreign wars; disputes with Venice.
- 1143 Manuel I Comnenus. Brilliant man. Treaties with Genoa and

Venice, subsequent war with Venice. War with Roger of Sicily, who invaded Greece and plundered Thebes and Corinth.

- 1180 Alexius II, a boy of twelve; his mother, Mary of Antioch, regent. She was deposed by Andronicus Comnenus, a cousin of Manuel I, who murdered Alexius II and married his widow, Agnes of France.
- 1183 Andronicus I Comnenus, usurped the throne. Rebellions in the provinces. Put to death by the people with great cruelty. Sicilian fleet and army invaded the Empire under Tancred.
- 1185 Isaac II Angelus declared successor. A worse period of decline. He lavished his revenue in building churches and collecting relics and Icons, though a vicious man. Defeated the Sicilians. Cyprus and Bulgaria freed themselves. Turks advancing.
- 1195 Alexius III Angelus deposed his brother Isaac, and was placed on the throne. Equally incompetent and extravagant. Wife, Euphrosyne. Disorder and anarchy of the Empire.

# LATIN KINGDOM OF JERUSALEM

- 1100 Baldwin succeeded Godfrey of Bouillon. The Crusading State attained its limits and organization.
- 1118 Baldwin II, his nephew.
- 1130 Fulk, Count of Anjou, his son-in-law. Under him the Latin state attained its zenith. Fulk's son, Geoffrey the Handsome, Plantagenet, married Matilda, daughter of Henry I of England, and became father of Henry II of England.
- 1143 Baldwin III. Married a daughter of Emperor Manuel.
- 1174 Baldwin IV, a leper. 1185 Baldwin V, a child, son of Sibyl (sister of Baldwin III). Crown disputed at his death in 1186. A short civil war followed; Guy of Lusignan, Sibyl's second husband, obtained the crown.
- 1187 Saladin took possession of Jerusalem, and won nearly all Palestine from the Christians.
- 1191 Capture of Acre by the Crusaders. Crown of Jerusalem disputed between Guy of Lusignan, Conrad of Montferrat, and Henry of Champagne (the last had been left by Richard of England as King). 1192 Truce with Turks.
- 1197 Amalric. Married Isabella, widow of Henry of Champagne, through whom he held his right to the crown. Ruled vigorously and successfully.

# SELJUKIAN TURKS

A line of Sultans reigning in Asia Minor over lands won from the Empire. Called themselves Sultans of Rome.

- 1171 Saladin put down the Fatimite Dyn. in Egypt, and restored the orthodox Caliphate of Bagdad.
- 1187 Took Jerusalem, won nearly all Palestine, and great Crusade followed.

CHAP. XXVI

1191 Acre lost by Saladin. 1192 Truce and end of third Crusade, but Jerusalem remained under Mohammedan rule. Christian pilgrims allowed access to Holy Sepulchre. Richard of England left Palestine. Saladin died 1194 at Damascus.

#### EGYPT

1171 Fatimite DVN. of Caliphs ended by Saladin. Many of them had been men of cultivation, but their period was not very productive of scholars. They encouraged decorative Art to produce costly and beautiful objects for their luxurious palaces and mosques.

Saladin. Popular in Egypt. Built the Citadel fortress, and also many theological colleges (medresas) at Cairo and Alexandria to restore the orthodox Abbasid faith. None of these remain, but later mosques were built on their plan.

#### FRANCE

Capetian Kings.

- 1100 Philip I crowned his son Louis, and shared his power with him.
- 1108 Louis VI (the Fat). An able, vigorous ruler. Feudal power great. Constant struggle with the crown. Supported the Norman barons in their war with Henry I of England. 1119 Defeated by Henry. His son Louis crowned when nine years old by Innocent II.
- 1137 Louis VII (the Pious). Much less vigorous man and a lover of peace. Feudal party very strong, involving constant warfare. 1147 Went to the Crusade with his wife Eleanor of Aquitaine.
- 1154 Eleanor divorced, withdrew to her own dominion, and shortly after married Henry of Anjou, afterwards Henry II of England. Louis VII and Henry II of England constantly at war. Louis VII married three times. (1) Eleanor of Aquitaine, had two daughters, Mary and Alice, they married two brothers, Henry of Champagne and Theobald of Blois. (2) Constance, daughter of the King of Castile, had one daughter, Margaret, who married Prince Henry of England, afterwards Henry III. (3) Alice, daughter of Thibaut, Count of Champagne, and sister of Henry of Champagne, had one son Philip, and a daughter Agnes, who married Alexius Comnenus, son of the Emperor of Constantinople and afterwards Andronicus Comnenus.
- 1180 Philip II (Augustus). A strong man and resolute to recover the power of the crown, which had sunk under his father's rule. Fierce Feudal factions made incessant wars. At war with England all his life. Among the greatest of the founders of the later French royalty. Married (1) Isabella of Hainault; (2) Ingeborg of Denmark; (3) Agnes of Meran.
- 1190 Went to the Crusade led by St. Bernard. In obedience to Papal appeal numbers of French warriors, led by Simon de Montfort, Duke of Burgundy, took up arms against the heretical Albigenses in the South of France.

## ARCHITECTURE AND ART

Lombardic and Romanesque style of architecture obtained full development.

Gothic style arose in the Ile de France about the time of Philip Augustus (ex. Notre Dame, Paris), and subsequently spread over the whole of the western world. Notre Dame founded 1163 on the site of a fourth century church; consecrated 1182; nave not finished till thirteenth century. Has been frequently altered.

Chartres 1144. West front and tower built after the fire of 1134, three doorways with fine sculpture, 700 figures and foliage, etc., showing Lombardic influence. Bayeux Tapestry representing the Norman conquest of England. Limoges enamels. Cluny at the height of prosperity, and 2,000 religious establishments all over Europe acknowledged allegiance.

LITERATURE. Provençal Literature in the vernacular rose in the twelfth century, and spread over the greater portion of Southern France, and then into Italy and Spain, taking the place previously held by Latin literature. Troubadours frequented the courts of France, Italy, and Spain, the palmiest time in their history. Romances and fabliaux; bestiaries and lapidaries; the earliest versified bestiary written by Philippe de Thaun. Earliest French religious drama surviving.

Abelard. 1079-1142.

St. Bernard. 1091-1153.

Chrestien de Troyes. 1140-1227.

Robert de Borron.

Benoist de Sainte More. 1154-1189.

Bertrand de Born. Geoffroi de Villehardouin. 1160-

I213.

Geoffroi de Vinsauf. 1170-1205?

Paris University received its first royal charter from Philip Augustus.

# SPAIN

1109 Alfonso VI of Leon and Castile died. His daughter, Urraca, married to Alfonso I of Aragon, set up her son (by a previous marriage with Count Raymond of Burgundy) as Alfonso VII, and Castile and Aragon were separated. Alfonso I, her husband, retained Aragon and Navarre. Alfonso VII, her son, retained Castile, Leon, and Galicia, and called himself Emperor of Spain. Constant struggle between the descendants of the two Alfonsos all the century. Moors also fighting for power; they lost Zaragoza in 1118 and Lerida in 1149. Alfonso VIII married Eleanor, daughter of Henry II of England, in 1170.

ARCHITECTURE. Burgundian Style, *i.e.*, Romanesque and Lombardic coming through Cluny and Citeaux, was continued. Pointed, or Gothic, style introduced. Leon Cathedral, one of the purest and most beautiful, begun 1181, completed 1303. At the close of the century native architects and builders were working, but they derived their inspiration and teaching from France. Tarragona Cathedral commenced and continued till the seventeenth century, a good example of late Romanesque, transition to Gothic, and finally Baroque.

Saragossa founded 1119; not finished till end of fifteenth century (?).

CHAP. XXVI

Portico della Gloria added to the Cathedral of Santiago de Compostela in 1188 by Maestro Mateo, fine sculpture. Crypt of same cathedral. Abbey Church of Veruela, 1181. Many churches begun in the Romanesque style assumed an early Gothic character before they were finished. Moorish Architecture, Alcazar Palace at Seville and the mosque (now the cathedral).

Early small portable altars or folding tablets carried by Christian Generals in their campaigns against the Moors; these developed into the great **Polychrome Retablos** or screens of the Spanish Cathedrals.

LITERATURE. 1150 Mystery of Magian Kings accepted as the oldest Castilian text, a fragment of short semi-liturgical plays for Epiphany. Aberroes, Arab philosopher, b. at Cordova 1120.

#### PORTUGAL

Rising rapidly. War of Independence against Alfonso VII of Spain.

- 1143 Affonso Henriques assumed the title of king. Carried on continual struggles against the Mohammedans, assisted by his son Dom Sancho.
- 1185 Dom Sancho, called "Provoador," or "City builder." Good administrator. Continued war with Mohammedans.

#### NORWAY

- 1103 Magnus Barefoot fell in Ireland. Was succeeded by his three sons, Olaf IV died in youth, Sigurd and Eystein reigned long together.
- 1107-1110 Sigurd visited the Holy Land and Constantinople as a warrior pilgrim. 1122 Eystein died. Sigurd, sole king.
- 1130 Sigurd died. A long period of internal strife ensued. His son, Magnus, forced to share the rule with Harold Gilchrist, who killed Magnus.
- 1136 Harold Gilchrist slain by a pretender. Succeeded by his sons. Civil war between them and numerous competitors for the crown. Inge I, Eystein II, Haakon III, and Magnus V.
- 1152 The brothers reconciled by Nicholas Breakspeare (afterwards Pope Adrian IV), who had been sent by Pope Eugenius III to arrange the numerous ecclesiastical affairs of the country. He founded the archbishopric of Drontheim.
- 1162 Magnus V (Erlingson). Alone. Rise of Sverri Sigurdson, an ambitious adventurer. Opposed Magnus, who was defeated and drowned.
- 1186 Sverri Sigurdson. A new epoch of history begins with him. A good statesman, and in many respects in advance of his age. He prevented the formation of a powerful aristocracy, and repudiated the domination of the Church, holding that the king derived his title from God. Had to fight for his kingdom all through his reign.

#### ENGLAND

1100 Henry I (Beauclerc). Dispute regarding investiture of clergy. Anselm went to Rome. Henry a vigorous administrator, continuing the system of government instituted by the Conqueror. Struggle with Normans, who were assisted by Louis VI. Henry married Matilda, a daughter of Malcolm of Scotland and his wife Margaret, who was the sister of Eadgar Ætheling. Matilda, the daughter of Henry and Matilda, married, first the Emperor Henry V, and at his death Geoffrey Plantagenet, son of Fulk the Black, Count of Anjou.

- 1135 Stephen of Blois, son of Adela (a daughter of William the Conqueror) and Stephen of Blois. Reign of misrule and disorder. Matilda, daughter of Henry I, landed 1141 with her son Henry Plantagenet, afterwards Henry II.
- 1154 Henry II. Married to Eleanor of Aquitaine (the divorced wife of Louis VII) in 1152, and thus acquired Aquitaine in addition to his possessions of Normandy and Anjou. Betrothed his two infant sons to daughters of Louis VII, and a third to Constance, heiress of Brittany. Thus most of France was in his power. His daughter Eleanor married Alfonso VIII of Spain. Becket of Canterbury murdered 1170. Fabric of our judicial constitution commenced by Henry.
- 1189 Richard Cœur de Lion. Was four years absent at the third Crusade. At enmity with French king, Philip Augustus. Built Château Gaillard in Normandy. Captured by Leopold of Austria, 1193, on his way home from the Crusade. Returned 1194.
- 1199 John, his brother. Acknowledged in England and Normandy, but Anjou, Maine, and Touraine did homage to Arthur, son of John's late brother, Geoffrey. Normandy lost at siege of Château Gaillard in 1204.

ARCHITECTURE AND ART.

Lombardic Norman architecture continuing; ex. Peterborough Cathedral. Iffley church, fine ornament.

Durham Cathedral, 1093-1193. Shows the passing of Lombardic Norman into the transition leading to Gothic. William of Sens, a French architect, built the choir of Canterbury Cathedral, Norman transitional to early Gothic, 1174-1184. Some early English Gothic beginning towards the end of the century.

Polished Purbeck marble came into use for Gothic shafts and capitals, and also for statues for niches and tombs.

Mural paintings for churches were executed early in the century. Illuminated MSS. (see Miniatures Art Supplement).

Art of embroidery at a high level.

LITERATURE flourished under the Norman and Angevin kings.

Literature of Romance took root in the court of Henry I. The Arthurian legends took shape in the poems of the Round Table of Walter Mapes, a Welshman, who wove together the Arthurian and San Graal legends. The Arthurian legends grew out of the "History of the Britons" by Geoffrey of Monmouth, 1110-1154. Translated by Alfred Beverly into English, and by two Normans, Gaimar and Wace, into French verse. Gerald de Bari, called Giraldus Cambrensis, CHAP. XXVI

originator of political and ecclesiastical pamphlets, which played a part in the struggle between Henry II and the nation. Layamon wrote a great work in English verse, a monument of language, only fifty words of Norman in thirty thousand lines. Bestiary of Philippe de Thaun, a Norman, who lived and wrote in England during reign of Henry Beauclerc. Play of St. Catherine at Dunstable, 1119.

Wace. Gaimar. fl. 1147-1151. William of Malmesbury. 1095-1142. Hilarius (three Latin dramas). John of Salisbury. 1110-1180. Anglo-Norman Ballads.

#### SCOTLAND

- 1100 Malcolm III. His daughter Matilda married Henry I of England.
- 1107 Alexander I succeeded. His younger brother, Earl David, claimed the country south of the Firths of Forth and Clyde. Dispute with Archbishop of Canterbury about the consecration of the Bishop of St. Andrews.
- **David I** succeeded his brother, and the country was again under one king. Introduction of Norman feudalism commenced. Civil war, and war with Stephen of England in support of Matilda, daughter of Henry I, and her relations. Charters granted to monasteries and churches. Church of Scotland brought in accord with prevailing forms of Christendom.
- 1153 Malcolm IV succeeded. A young boy. Civil wars.
- William the Lion succeeded. Invaded England, was taken prisoner, and five castles given to Henry II for his ransom. Concessions annulled by Richard I. Internal conflicts.

#### IRELAND

Internal feuds between O'Briens, O'Connors, O'Neils, and O'Lochlins.

- 1167 Derwent of MacMurrough, King of Leinster, deposed. Sought aid from Henry II.
- 1170 Strongbow, Earl of Pembroke, restored Derwent, married his daughter Eva, and conquered the country. Henry II in Ireland. Received Irish submission, and the Pope bestowed the sovereignty on him.
- 1185 John, son of Henry II, made Governor. Alienated the people and was recalled.

ARCHITECTURE AND ART. Chapel of Cormac on rock of Cashel, Lombardic Norman style. Irish crosses, Lombardic influence in design and sculpture; ex. cross of Muredach. Book of Leinster.

#### Northern.

#### INDIA

Several feeble successors of Mohammed Ghazni reigned obscurely, 1176-1186. Mohammed Ghori established a Mohammedan kingdom in India extending from Peshawar to the Bay of Bengal. Rajput rule gradually extinguished. Golden age of Rajput architecture between tenth and twelfth centuries. Great numbers of magnificent stone temples had sprung up, afterwards used as mosques. With the Mohammedan invasion the mediaeval history of Hinduism ends.

#### Southern.

- Somesvara succeeded Vikramaditya on the Chalukyan throne. 1126 The Hoysalas, a feudatory family, rose in power, and made repeated attacks on the kingdom.
- The Western Chalukya Dyn. ended, and Ballala II, the 101 Hoysala chief, assumed the royal title.

The Eastern Chalukyas continued to rule united with some other Dyns.

LITERATURE. Ramanuja, the great Vedanta reformer, founded a sect bound by strict rules. Subsequent revival of Hinduism largely owing to him. He wrote in Sanskrit, but the Vernacular literature concerning Rama arose in this century.

# CHINA (Sung Dyn.)

Southern Sung Dyn. A series of struggles with the Kins, or Golden Tartars, of the north, who were reigning concurrently in Northern China.

Kaotsong (Emperor). He removed the capital from Nanking to 1127 Lin An in consequence of the repeated incursions of the Kins. His times and his successors troubled by them.

LITERATURE. Cheng-Ch-iao (1108) wrote essays, poetry, and Chu Hsi, Buddhist priest, voluminous writer; his name still history. a household word in literary China.

ART. See page 116 for Artists' names, etc.

JAPAN (Heian period ended and Kamakura period began)

Several emperors abdicated. 1155 Succession disputed.

- Struggle between the rival families of Taira (Heiki) and Mina-1156 mota (Genji) began. Called the wars of the Red and White Flags.
- Yoritomo, head of the Minamota, fixed his head-quarters at 1180 Kamakura. As he was occupied with the affairs of government, his brother Yoshitsuné conducted the campaign against the Taira and vanquished them in the naval battle of Dan-no-Ura, 1185.
- Yoritomo was made Shogun, or Mayor of the Palace, the first 1192 of that office and title which lasted until 1868; all the Shoguns and Tycoons who ruled subsequently as his successors were of Minamota blood. Beginning of a military feudalism. Yoritomo an able ruler, but cruel. Killed his brother Yoshitsuné, who was very popular, and of whom he was jealous. Yoshitsuné was worshipped as a god by the Ainos, and is the ideal of character of every Japanese boy. His effigy is annually displayed at the boys' great festival of "Flags." Glorified in art and song. A national hero. Yoritomo died. Struggle commenced between his family and his
- 1199 wife's family, the Hojo.

## CHAPS. XXVI-VII] TWELFTH & THIRTEENTH CENTURIES 139

ART. The Takumara and Kasuga Schools coalesced, and the Yamato, or National, School, independent of foreign influence, developed fully. Kakuyu, known as Toba Sojo, a Buddhist priest-painter, a caricaturist, painted frolicking animals satirizing the monks and clergy; also painted solemn subjects like "Nirvana of Buddha." Very dramatic and vigorous style. Caricature became a definite section of art called Toba-yé. Mitsunga, scroll painter, very animated figures and fine brush line drawing. Nobuzane (1177-1265) equally noted for poetry and painting; portraits of poets by his hand. Lacquer received new development of decorative design, figures, flowers, birds, dragons, etc., and was applied to temples.

From twelfth century fine work was lavished on armour, and especially Sword furniture. Munesake took the name of Miochin, member of a family of metal-workers who traced their line to prehistoric times. He made the famous suit of armour for Yoshitsuné preserved in the temple at Nara. Nara Puppets, carved ivory miniatures. Wood became the material commonly used for statues, usually covered with gold foil.

LITERATURE. History of the wars of the Red and White Flags called Gempei Seisuiki. Heiji Monogatari and other histories.

During Kamakura period (1186-1332) learning declined.

#### CHAPTER XXVII

#### THIRTEENTH CENTURY A.D.

Holy Roman Empire. — Holland. — Hanseatic League. — Popes. — Sicily. — Italy. — Florence. — Pisa. — Venice. — Genoa. — Milan. — Siena. — Orvieto. — Assisi. — Eastern (Byzantine) Empire and Latin and Greek divisions of Eastern Empire. — Frankish rulers in Greece. — Russia. — Seljukian Turks. — Egypt. — Spain. — France. — Norway. — England. — Europe generally. — Scotland. — Ireland. — Wales. — India. — China. — Japan.

# HOLY ROMAN EMPIRE

#### Emperors and Kings of Germany and Italy.

The election of Frederick II, son of Henry VI (a child), seemed forgotten in the disputes for the crown between his uncle, Philip of Swabia, and Otto of Saxony, son of Henry the Lion. Ten years of civil war devastated Germany. Both crowned. Philip murdered in 1208, and Otto formally elected.

1212 Frederick II, son of Henry VI, again elected and crowned Emperor. Joined together many crowns. Called the "wonder of the world." Civil war all his reign in Italy and Germany. Renewed Imperial claims over Lombardy. The Lombard cities renewed their league. Burgundy began to slip away from the Empire. Guelfs and Ghibellines fought fiercely. Frederick, a man of great natural gifts, and in learning and thought far above his age. A warrior, troubadour, and philosopher. Married (1) Constance of Aragon; (2) Iolanthe de Lusignan, daughter of King John de

Brienne of Jerusalem; (3) Isabella, daughter of Henry III of England; (4) Bianca Lancia, by whom he had previously been the father of Manfred.

- 1250 Conrad IV, his son, chosen King of Germany and succeeded in Sicily. Reckoned king by the Ghibellines in Germany and Italy, but was excommunicated by Pope Innocent IV and never crowned emperor. Power of the Empire, as the leading state and centre of European history, declining, and the power of the Papacy growing.
- 1254 Conrad IV died, leaving Conraddin, a child of two, his heir. Regent, Margrave of Hohenburg. Period from 1254 to 1273 called the Great interregnum. No emperor or king acknowledged by all parts of Germany or the Empire, though several were chosen. Aspirants for the crown were Richard, Earl of Cornwall; Alfonso X of Castile; and William, King of Holland. Conraddin died in 1268 and the Hohenstaufen Dynasty ended.
- 1273 Rudolph, Count of Hapsburg, chosen emperor and crowned at Aachen. The interregnum had been a time of great confusion; the Empire lost its hold over neighbouring countries, every sort of wickedness was rife, and men felt a king or emperor must be again chosen. Rudolph, a brave and wise man, restored peace, and was founder of the House of Hapsburg of Austria, from which so many kings and emperors subsequently followed.
- 1292 Adolf of Nassau chosen King of the Romans. Contest with Albert of Hapsburg, son of Rudolf. Adolf killed in battle.

1298 Albert I of Hapsburg, son of Rudolf, became Emperor.

ARCHITECTURE AND ART. In Germany, Lombardic and Romanesque architecture continued. Gothic architecture and sculpture came in through the Cistercians returning from France where they had gone to work. At first a mixture of Lombardic and Gothic (ex. Bamberg) followed by complete Gothic (ex. Cologne 1248, completed 1880). A flourishing period of German Romanesque, Lombardic, and Gothic sculpture; ex. Bamberg, Naumberg, Freiburg, Strassburg, Magdeburg, Brunswick, etc., etc.

Bronze work not so progressive as in the last century, but some very fine work; ex. the font at Hildesheim.

The sketch-book of Villard of Honnecourt, architect, gives a record of the versatility of the efforts and variety of the interest of the work of the period.

Ivories similar in style to the French.

LITERATURE. Walter von der Vogelweide. The Minnesingers. Meister Eckhard. Wolfram von Eschenbach. His epic poem, "Parzival," the basis of Wagner's drama. Some late mediaeval Easter plays.

# HOLLAND

1299 End of the period of the first line of counts who had ruled for nearly 400 years. Succession of John of Avennes. Holland received him, Zeeland did not, long struggle ensued. LITERATURE. Dutch literature known as Middle Dutch commenced in the thirteenth century. Jacob van Maerlant, c. 1225-1291. Jan van Boendale, 1280-1365. Jan van Heelu, epic war poems.

# HANSEATIC LEAGUE

1241 Hanseatic League. The great trading alliance of towns, and an early representation of the mediaeval feudal spirit. Origin of name of Hansa unknown. Became a great power in Europe.

#### POPES

Innocent III. One of the most powerful of the popes. Under him papal authority attained the highest point of influence, and the Empire reduced to dependence on it. A man of unblemished private character. Granted the crown to Otto IV. Deprived him of it to bestow it on Frederick II. Tuscan cities formed a new league under his protection. Pisa alone holding aloof. Favoured the early work of St. Dominic, and authorized the order of St. Francis. Crusade against the Albigenses. Introduced the Inquisition. Died 1216 at Perugia.

- 1216 Honorius III. Crowned Frederick II. Authorized the order of St. Dominic, and renewed the order of St. Francis. A gentle earnest man, but intent on renewing the Crusades, and also on extirpating the Albigenses. Struggle with Frederick II over Imperial claims.
- 1227 Gregory IX. Frederick's deadliest enemy, excommunicated him when he made peace with the Sultan, causing renewal of strife between the Papacy and Empire. Forbade Frederick to take part in the Crusade when he had claimed the crown of Jerusalem through his wife, Iolanthe of Brienne. Placed himself at head of Lombard League in opposition to Frederick, and excommunicated him again. Tried to stir up a revolt in Germany, but failed. Offered the crown to Robert of Artois, equally in vain. Special patron of St. Dominic and St. Francis, and strenuous foe of all heretics. He canonized St. Francis, St. Dominic, and St. Elizabeth of Hungary.
- 1241 Celestine IV. Died in seventeen days. Holy See vacant for fifteen months.
- 1243 Innocent IV elected. Continued the policy of Gregory IX in opposing Frederick. Fled to Lyons and lived there. French king, Louis IX, tried to mediate, as the continual struggle was fatal to the prospects of a great crusade. Fierce contests between Guelfs and Ghibellines in Italy, towns destroying one another. Continued the hostility to Conrad IV. Returned to Rome, signed a peace with Manfred, but offered the crown of Sicily to Edmund of England, son of Henry III.
- 1254 Alexander IV, his nephew. Excommunicated Manfred and renewed offer of Sicilian throne to Edmund of England. Manfred held his own, and it led to a Ghibelline revival.
- 1261 Urban IV, a Frenchman. Lived mostly at Orvieto and Viterbo,

the Ghibellines being ascendant in Rome. Offered the Sicilian crown to Charles of Anjou, brother of St. Louis.

- 1264 Clement IV. A capable, strong man. Crowned Charles and his wife, Beatrice, King and Queen of Sicily. Invaded Manfred's dominions. Manfred killed in battle. Charles became king of the two Sicilies.
- 1268 Vacancy of the Papacy for three years on death of Clement IV.
- Gregory X. Wise and peace loving. Tried to restore peace but died shortly. Followed by Adrian V, John XXI, and Innocent V. Short reigns, leaving little trace.
- 1277 Nicholas III. Masterful prince of the Church. Made peace with Rudolf of Hapsburg, the emperor renouncing all claims to the inheritance of Countess Matilda and all the Imperial pretensions in Italy, and recognizing the Pope's claims to bestow the Imperial crown.
- 1281 Martin IV, a Frenchman. Ally of Charles of Anjou, lived at Viterbo with him.
- 1285 Honorius IV (Savelli). Exalted his family at the expense of the Orsini.
- 1288 Nicholas IV. Raised the Colonna family to power as a counterpoise to the two families of the Savelli and Orsini.
- 1292 No election for two years on death of Nicholas IV. Various predominant factions too well equipoised.
- 1294 Celestine V, an aged hermit of great piety, elected, though he vehemently refused the honour. Abdicated in five months, and returned to the desert.
- 1294 Boniface VIII. Fearing schism, he captured Celestine, who died in confinement, 1296. Boniface, one of the great representatives of the age of Dante. An opponent of Edward I of England and Philip IV of France. He formally declared SS. Ambrose, Gregory, Jerome, and Augustine "Doctors of the Church." The power of the Church growing as the Imperial power declined.

Architecture and Art in Rome. S. Lorenzo Fuori reconstructed by Honorius III and the frescoes in the porch executed. The Campanile and portico of Sta Maria Maggiore built by Nicholas IV, and the mosaics in the apse added by Torriti. The Cosmati and Vassallectus (see Appendix XXVI) working in decorative sculpture and mosaic inlay and pavements. The cloisters of S. Paolo by Vassallectus. Beautiful sepulchral monuments and decorative marble work. Arnolfo of Florence worked in Rome. The revival of painting began with Cavallini. His great frescoes in Sta Cecilia, c. 1290, and his mosaics in Sta Maria Trastevere. Towers of the fortified palaces of the noble families; ex. Torre delle Milizie.

## SICILY

1250 Manfred, a son of Frederick II, succeeded. Inherited his father's qualities as warrior, sage, and poet. Naples and Sicily enjoyed peace under him. Urban IV offered the crown to Charles of

CHAP. XXVII] THIRTEENTH CENTURY A.D.

Anjou, who accepted it and invaded Manfred's Italian dominions. Manfred was killed in the battle of Benevento in 1266. Immortalized by Dante.

- 1266 Charles I of Anjou crowned by Clement IV. Oppressive rule. 1282 The Sicilian Vespers massacre released the Sicilians from it; they called in Peter of Aragon, who took Sicily. His wife was Constance, a daughter of Manfred. Charles retained the continental territory, and the kingdoms of Naples and Sicily were divided and called "the two Sicilies." He was grandfather of St. Louis of Toulouse.
- 1296 Frederick, son of Peter of Aragon and Constance, succeeded His brother, James, tried to restore Charles II of Anjou to the crown. War in Sicily. Boniface VIII confirmed the title of Frederick.

# ITALY

Guelfs and Ghibellines fighting in Central and Northern Italy throughout the century.

ART AND ARCHITECTURE. Dawn of early Italian Renaissance sculpture began with Niccolo Pisano (died 1278). For sculptors see Art Supplement. For dawn of Painting see Art Supplement. Many magnificent cathedrals rising, and Italian Gothic architecture began. Cosmatesque Mosaic for pavements and decoration of churches (see Appendix XXVI for Cosmati family).

LITERATURE. A good many tales reflecting the legendary literature of France, and great development of poetry.

St. Bonaventura. 1221-1274.	Guido della Colonna. d. 1287.
Thomas Aquinas. 1227-1274.	Dante. 1265-1321.
Brunetto Latini. 1230-1294.	Cimo da Pistoia. 1270-1336.
Guido Cavalcanti. 1250-1301.	Fra Guittone d'Arezzo (early Italian
Sordello. fl. 1260.	prose).
Guido Guinicelli. d. 1276.	

Gesta Romanorum. Latin collection of tales and anecdotes of various countries, European and Oriental. Authorship uncertain.

#### FLORENCE

Florence became the most important community in Central Italy, the Guilds rose rapidly, and manufactures grew greatly. The "Arti Minori" constituted 1202. Bitter feuds among the nobles, who, after the murder of Buondelmonte in 1215 divided into the rival camps of the Guelfs and Ghibellines, and Florence was brought into collision with other towns.

1225 Guelfs gained the supremacy. 1244 Great Plague, and institution of the Misericordia. 1260 Ghibellines, assisted by Siena and Pisa, triumphed at the great battle of Montaperto. Florence saved from destruction by the intervention of Farinata degli Uberti.

1266 Guelfs gained the power, elected Charles of Anjou Signor for ten

years, a turning-point in the history of the city. The Guilds became a great power in the state.

- 1287 War against Pisa and Arezzo. 1289 Florence gained the victory over the Ghibellines at the great battle of Campaldino. War ended, 1292.
- 1295 Dante Alighieri entered political life and spoke in the general council of the commune.

ART AND ARCHITECTURE rose rapidly.

- 1294 Erection of present cathedral voted by public vote; first architect Arnolfo di Cambio, who also remodelled the Baptistery, which, previously, had been the cathedral. 1278 Sta Maria Novella (some portion may be 1246). Sta Croce begun, 1294. Bargello begun, 1250.
- 1298 The Palazzo Vecchio commenced for the Signoria by Arnolfo di Cambio. (For painters, see Art Supplement of European painters.)

# PISA

Active building period. Façade of Cathedral Tuscan, Romanesque. Santa Maria della Spina 1230, and Campo Santo 1278, Tuscan Gothic. Pulpit in the Baptistery by Niccolo Pisano, the startingpoint of Italian Renaissance sculpture, 1260.

## VENICE

The taking of Constantinople, 1204, an epoch-making event in the history of Venice; her greatness rose from this period. The Crusades greatly enriched Venice, the bronze horses of S. Marco and much art treasure brought into the city from Constantinople and other places.

- 1205 Doge Enrico Dandolo died at Constantinople at the age of ninety-eight.
- 1252 War with Genoa for twelve years for naval and commercial supremacy. Genoa defeated at Trepani, 1264.

Doge Renier Zeno ruled during the war, 1253-1268.

- 1268 Doge Lorenzo Tiepolo. Great procession of the Trade Guilds and naval review at his election.
- 1282 Venice excommunicated by Martin IV for failing in the defence of Charles of Anjou and the Pope after the Sicilian Vespers.
- 1289 Doge Pietro Gradenigo. Long reign, and important period of the history of Venice.
- Marco Polo born in Venice 1254, died 1324.

#### GENOA

1261 Treaty of Nymphaeum between Genoa and the Emperor Michael VIII (Palaeologus) dates the growth of the power of Genoa in the Levant.

# MILAN

1237 General Pagano della Torre defeated Frederick II and took the office of Podesta.

#### THIRTEENTH CENTURY A.D. CHAP. XXVII

#### The Torreani were rulers as Podesti and Signori. 1241

The Visconti became Signori of Milan and made an end of the 1262 constitutional independence, but greatly extended the power of the city.

#### SIENA

Cathedral begun 1245 on the site of a previous church. Pulpit by Niccolo Pisano, begun 1266. Palazzo Pubblico begun 1288 for the Podesta.

#### ORVIETO

Cathedral begun 1200; fine Italian Gothic.

#### ASSISI

Lower church of St. Francis begun 1228, finished 1253; first Gothic church in Italy.

# EASTERN (BYZANTINE) EMPIRE

Ouarrels with the Crusaders. 1200

Constantinople taken by the Venetians and Crusaders; the Byzantine Empire overturned. The Empire divided. Greek emperors ruled at Nicaea (Asia Minor), Latin emperors at Con-1204 stantinople.

Latin Emperors at Constantinople Greek Emperors at Nicaea

#### Baldwin I of Flanders. Theodore I Lascaris. 1204 1204 John III Ducas. 1205 Henry. 1222 1222 John III Ducas. 1254 Theodore II Ducas. 1259 John IV Ducas. 1261 Michael VIII Palaeologus. Peter. 1217 Robert. 1210

Baldwin II. 1228

> Michael Palaeologus retook Constantinople and re-united the kingdom, founding the Palaeologus Dyn. Fearing opposition, he tried to obtain aid from the Pope by offering to unite the Greek and Latin churches.

1282 Andronicus II. Weak ruler. His son Michael IX was joint emperor till 1320, when he died.

#### GREECE

The history of Frankish Greece begins when the Crusaders and Venetians overturned the Byzantine Empire in 1204. At the time most of Greece was under the Byzantine Empire; it was taken by the Latins and divided into small governments.

# Princes of Achaia

1205	Guillaume de Champlitte. Geoffroy I de Villehardouin.	1278	Charles I of Anjou.
1209	Geonroy I de vinenardouni.	1205	Charles II of Miljou.
1218	Geoffroy II de Villehardouin.	1289	Isabelle de Villehardouin;
1246	Guillaume de Villehardouin.		with Florent of Hainault.

CHAP. XXVII

# Dukes of Athens

1205	Othon de la Roche (Megas-	1263	John I.
5	kyr).	1280	William.
1225	Othon de la Roche (Megas- kyr). Guy I (Megaskyr).	1287	Guy II.

1260 Guy I. Became Duke.

In 1204 The Parthenon was handed over to the Latin Church by the Franks. It had been converted into a Greek Christian church about the fifth century A.D., and then consecrated to the Mother of God, "Theotokos."

# **Despots of Epiros**

1214	Michael I Angelos.	1236	Michael II.
	Theodore.	1271	Nikephoros.
	Manuel.	1296	Thomas.
•	Dukes o	f the Arch	ipelago

1262 Marco II. Marco I Sanudo.

C. 1227 Angelo.

1207

# Lords of Corfu

Corfu was a Venetian colony from 1206 to 1214

- 1285 Charles II of Anjou, father Despots of Epiros. 1214-59 Manfred of Sicily. of St. Louis of Toulouse. 1259-66 1294 Philip I of Taranto. 1266 Chenardo. Charles I of Anjou.
- 1267

#### Genoese Colonies

Smyrna, 1261-1300.

Phocaea, 1275-1346.

RUSSIA

- 1236-1241 Mongols under Kublai Khan subdued all Russia except Novgorod.
- 1260 Mongols took Novgorod.

# SELJUKIAN TURKS

Dissensions and decay of Seljukian Turks. Pressure of the Mongol invasions deprived Islam greatly of aggressive power.

# EGYPT

- Crusade of Saint Louis IX of France. 1248
- Rise of Mamluks, Mohammedan mercenaries in Egypt; set up 1252 and destroyed sultans at their pleasure.
- Mongols took Bagdad and ended the nominal Abbasid caliphate. 1258
- Sultan Kutez of Egypt defeated the Mongols. 1260
- Sultan Bibars, a Seljukian. Commercial treaties with Italy. 1260 Sicily, Spain, and France. A great ruler. 1270 St. Louis of France in Egypt. Bibars died 1277. Constant war with the Mongols.

# SPAIN

Spain divided into five Kingdoms at this time, Castile, Aragon, Portugal, Navarre, and Granada. The last was the Mohammedan stronghold. During the quarrels of the different Spanish kings the Mohammedans had gained power. Inquisition introduced into Aragon early in the century.

CHAP. XXVII] THIRTEENTH CENTURY A.D.

- 1212 Christian alliance under Alfonso VIII and Mohammedan defeat; decline of Mohammedan power; kingdom of Granada its last stronghold.
- 1230 Ferdinand III, called "the Saint." United the kingdoms of Castile and Leon, and won back Seville and Cordova. His daughter Eleanor married Edward of England (afterwards Edward I) 1254.
- 1237 Ibn-Al-Ahmar obtained possession of Granada when the Almohada Empire was breaking up, and established the Nasride dynasty there. Began the Alhambra.
- 1252 Alfonso X the Learned. A student of literature, science, and astronomy; d. 1284.
- 1263 Revolt of Castilian nobles.
- 1273 Ahmar's son Mohammed II succeeded him at Granada.
- 1275 Sancho IV or V?
- 1295 Ferdinand IV: the Hermandad.

ARCHITECTURE AND ART. Great cathedral building period. French Gothic influence. Romanesque used for capitals of columns in churches and cloisters.

1221 Burgos Cathedral, Gothic, founded by Frederick III and Bishop Maurice on the site of a small Romanesque edifice. The Bishop had been in France and probably employed French builders. It was not finished till 300 years later. Apostles door and cloisters, French Gothic.

1227 Toledo Cathedral begun on site of earlier Cathedral, continuous building till 1493, and alterations till the end of the seventeenth century. It includes early French Gothic, late Gothic, and Renaissance and Baroque, and also shows some Moorish influence.

1238 The great Mosque at Cordova converted into a Christian church.

Leon Gothic Cathedral begun early in the century. The foundation stone had been laid 1199. Finished at the close of the fourteenth century.

Tarragona Cathedral continued. A fine example of Romanesque transition. Its sculptures are examples of Spanish art from the early sarcophagus in the façade to the Baroque period of the seventeenth century. The Apostles door, 1278. The products of sculpture of the period almost all of French or Italian origin. Terra-cotta statuettes in the portal of St. Vincent at Avila.

Moorish Architecture. 1240 The Alhambra begun at Granada. The building continued till the end of the fourteenth century.

LITERATURE. Religious and didactic poetry rose and grew up.

Gonzalo de Berceo, devotional poems. The reign of Alfonso X distinguished by literature. Chronicles, some romances, many moral tales, and law. 1223 The Hermandad formed at Toledo, see p. 180. 1235 Ramond Lull born at Majorca; d. 1315.

#### FRANCE

- 1223 Louis VIII the Lion. Took command in person against the . Albigenses. Married Blanche of Castile, a daughter of King Alfonso VIII.
- 1226 Louis IX the Saint. A child at his father's death. Blanche of

Castile regent. Feudal coalition against her and anarchy for several years. She resigned the regency, 1235.

- 1235 Louis IX. Began to govern personally. A man of fervent piety and simplicity, but a strong man with a firm will; perhaps one of the best of the French kings. Defeated Henry III of England, who landed to vindicate his claims to Poitou. Treaty of Paris, 1259, and settlement with Henry III. Married Henry's sister. Attacked Egypt as a means of winning Palestine during the Crusade. Died in Tunis on another Crusade. Increased the power of France and enlarged her dominions.
- 1271 Philippe III le Hardi. Rash and illiterate, master in name only. Three important provinces acquired by inheritance—Toulouse, Champagne, and Navarre. Two futile wars in Spain with Castile and Aragon.
- 1285 Philippe IV le Bel. Married Jeanne, heiress of Navarre. His sister Margaret married Edward I of England 1299. Excommunicated by Pope Boniface VIII when he imprisoned Guy Dampierre, Count of Flanders.

ART AND ARCHITECTURE. A brilliant period, climax of Gothic architecture and sculpture. Various schools of styles; ex. Amiens, Reims, Bourges, Chartres, Troyes, etc. Monuments of the kings at St. Denis, and other stone and bronze monuments. Numerous specimens of this fine period of painted glass remain (best ex. Chartres) and a few frescoes executed by Cistercian brothers. Great period of Minor Arts.

Ivories. At the end of century ivory carvers used the style of the beautiful Gothic statues decorating the cathedrals—many statuettes of the Madonna and Christ, and triptychs with religious scenes. Ivory Croziers with complicated designs. Many literary and secular subjects resembling the miniatures of the period.

LITERATURE. Included a good deal of satire. "Romance of Reynard the Fox." "Roman de la Rose" begun by Guillaume de Lorris, finished after his death by Jean de Meung in the next century. Early drama, religious mysteries, and miracle plays. Fabliaux and Lais of Marie of France and Joinville, 1224-1319.

Rutebœuf.

Adam de la Halle. c. 1240-1286.

Thibault of Champagne.

Jean de Meung. c. 1250-1320.

Vincent of Beauvais compiled the "Speculum Universale" in the time of Louis IX.

## NORWAY

- 1202 Haakon Sverrison, son of Sverri, succeeded.
- 1204 Gunthrum Sigurdson, his nephew, succeeded. 1205 Inge II. Party strife.
- 1207 Haakon IV, a grandson of Sverri. 1240 The last of the claimants fell and the land was once more at peace. Iceland acquired, and Scotland unsuccessfully invaded.
- 1263 Magnus VI, his son (the Legislator). Surrendered the Hebrides to Scotland by the Treaty of Perth, 1268.
- 1280 Eric II, his son, the priest-hater. Married Margaret of Scotland,

CHAP. XXVII] THIRTEENTH CENTURY A.D.

daughter of King Alexander III. Their daughter, the Maid of Norway, acknowledged heiress of the Scotch throne. She died on her way to Scotland, and Eric claimed it in her place, but Edward I of England compelled him to abandon the claim. War with the Hanseatic cities. His second wife, Isabella Bruce, sister of Robert Bruce, King of Scotland.

1299 Haakon V (Longlegs), second son of Magnus the Legislator.

# ENGLAND

- 1200 John recovered Anjou and Maine. Enmity with France. Arthur, son of John's brother Geoffrey, and of Constance, heiress of Brittany, murdered.
- 1208 England put under Interdict by Innocent III. 1213 John became the Pope's vassal.
- 1215 The Magna Charta. War with Barons, who invited Louis the Lion to assist them.
- 1216 Henry III, nine years old. Authority in the hands of William, Earl Marshal; he expelled the French. Followed by Hubert de Burgh. Great Charter confirmed at Oxford in 1223, and again in 1237.
- 1258 Revolt of Barons and people against Henry caused by his misgovernment and favour to foreigners. Simon de Montfort, Earl of Leicester (son of Simon de Montfort of the Crusade against the Albigenses) organized and led the revolt. His wife was Eleanor, sister of King Henry, and Saint Louis, King of France, was called upon to arbitrate. He gave a verdict for the king, confirmed by the Pope, but civil war continued till Simon was killed at the battle of Evesham, 1265. During the civil war Parliament took the form of an assembly with two Houses, which it has since retained.
- 1272 Edward I. At crusade when his father died. Order and justice established. Wales was subdued, and Llewellyn ap Gryffyth became vassal, and the king's son, Edward, became Prince of Wales. Scotland at war with England, and united to England for a short time. Alliance between Scotland and France against England. Jews expelled after severe persecutions. Edward's wife was Eleanor of Castile, daughter of Ferdinand III, d. 1290.
- 1221 Dominican and (1224) Franciscan begging friars came to England.

ART AND ARCHITECTURE. Early English Gothic architecture; ex. Salisbury (1220-1260) and Fountains Abbey. Merging into Decorated style towards end of century; ex. Exeter Cathedral (1279-1291). Wells finished in 1250, six hundred sculptured figures in relief on the façade, great example of English mediaeval work. Angel choir, Lincoln.

Sculpture as an independent art arose in England influenced by French Gothic, but developed on a line of its own. Examples: Tomb of King John at Worcester, 1216, and many other royal monuments. Knights in the Temple Church, and some works in Westminster Abbey of the Purbeck marble school. 1272 Bronze monument to Henry III, and bronze monument of Edward I, both cast by William Torrell. Queen Eleanor's crosses. THIRTEENTH CENTURY A.D.

CHAP. XXVII

Henry III an enthusiastic patron of all the arts; weaving, embroidery, metal work, stained glass, mural painting, and miniatures. He employed painters from Florence, mosaicists from Rome, goldsmiths from Germany. Miniatures in illuminated MSS. reached a high level between 1250 and 1300. (See Art Supplement—Miniatures.) Picture tapestry woven by monks in England. Feudal castles and fortresses with donjons and several stone towers were built.

LITERATURE. French language superseded Latin for public documents and private letters, and an effort was made to make it the language of the people.

Armin.

Roger Bacon. 1214-1292.

Henry Bracton (law).

Tristan saga in England.

Chronicles of Matthew of Paris. 1195-1259.

Chronicles of Nicholas Trivet.

Gervase of Tilbury. fl. 1212.

Grostete. 1175-1253. Robert Manning. 1260-1340. "Owl and Nightingale." "Romance of Havelok." Alexander romances in England. Many other English romances.

<sup>•</sup> Layamon wrote a great work in English verse. A monument of language, fifty words of Norman in thirty thousand lines.

# EUROPE GENERALLY

Thirteenth century a transitional and formative period.

Rise of Universities during this century in Europe, the result of the revival of thought and learning which began with the Crusades.

Oxford. c. 1200. Charter.Naples. 1224.Paris. 1200. Charter.Padua. 1228.Siena. 1203.Cambridge. 1231.

Art of Needlework grew and flourished all over Europe during the Gothic art period.

# SCOTLAND

- 1214 Alexander II succeeded. Joined English Barons against John.
- 1249 Alexander III. Factions during his minority. Norwegian invasion repulsed.
- 1286 On his death no heir, and Edward I recognized as Lord Superior to settle the various claims. Robert Bruce and Baliol chief claimants. Edward decided in favour of Baliol. He was crowned at Scone, 1292. Quarrel with Edward, war ensued. Edward took away the Coronation stone from Scone. Wallace joined the Scottish cause and was chosen Scottish representative; defeated by the English at Falkirk, 1298.

LITERATURE. Thomas of Ercildoun, or Thomas the Rhymer, flourished 1280. Michael Scot and Duns Scotus the theologian, both wrote in Latin. Three Arthurian romances.

# IRELAND

Lack of unity gave John, King of England, opportunity to rule. 1210 He received fealty from the people. 1213 Surrendered Ireland to the Pope.

#### CHAP. XXVII] THIRTEENTH CENTURY A.D.

Internal family feuds continued during time of Henry III. The English and Irish races remained separate. English families occupied Eastern Ulster.

#### WALES

Court of Llewellyn crowded with Bardic singers. Great revival in Welsh Literature.

INDIA (first Mohammedan period, end of Hindu period) Northern India.

Mohammedan conquest practically completed by Mohammed Ghori, who ruled as king at Delhi. During the thirteenth and fourteenth centuries every stronghold in Rajputana captured and the Mohammedans established firmly in the rest of Northern India.

- 1206 Ghori murdered. His empire divided into two parts. The western part passed to his son. In the eastern part Qutb-ut-din Ibak, a deputy of Ghori, assumed sovereignty and became the founder of the first Mohammedan Empire, the line known as the Turki Slaves, sultans and kings ruling at Delhi. Almost every succession of the thirty-four kings of Delhi (1206-1520) was contested, and the country thrown into confusion every time. Of the thirty-four only eleven stand out with distinctness.
- 1214 Shams-ud-din Iyaltimish, slave and son-in-law of Qutb-uddin. War with the slaves. Killed in battle. Followed by several other of the Turki slaves and one woman ruler. Mongol hordes making raids from time to time.
- 1246 Nasir-ud-din Mahmud Shah. Long reign. A confused struggle and time of disorder and bloodshed. Mongols ravaging the borders.
- 1266 Ghiyas-ud-din Balban, slave and son-in-law of Shams-ud-din and great minister of Nasir-ud-din, succeeded. Strong severe ruler, a notable man among the kings of Delhi. Many exiled rulers and men of letters found refuge at his court at Delhi. Killed in the moment of victory over the Mongols in the Punjab. Succeeded by his grandson, who was soon assassinated.
- 1292 Jalal-ud-din Khalji (Firoz Shah) elected, 70 years old. Mongol invasion of Lahore repelled. His nephew, Ala-ud-din, led an army into the Deccan, conquered it and brought back immense treasure. On his return he murdered Jalal-ud-din.
- 1296 Ala-ud-din, or Mohammed I, took the throne and used his illgained power with vigour and effect. Expelled the Mongols from Sind; they soon afterwards made a fresh invasion and reached Delhi, where he overcame them. He made expeditions to conquer the Deccan and Southern India.

ARCHITECTURE. 1235 Qutb-Minar, near Delhi, built by Altarmish in memory of the Mussulman saint, Qutbuddar. A beautiful architectural monument.

LITERATURE. 1240 Minhajuddin, historian.

# Southern India.

Beginning of the century Yadavas and Hoysalas in power and struggling against each other.

- Singhava Yadava. Constantly at war. Encouraged astronomy. His grandson and grand-nephew were chief court astrologers under him.
   Krishna II Yadava, Emperor. Kept the Hoysalas down.
- Mahadeva Yadava succeeded. Warred against the Rattas, subjugated them, and effectually kept the Hoysalas down. The people of Warangal so feared him they placed a woman, Rudramma, on their throne, knowing she would be safe at his hands. Marco Polo visited India during her reign and noted her good administration, and that she was much beloved by her people. Hemadri, the well-known author, was Mahadeva's chief adviser.

The Hoysalas, strong in the beginning of the century, were being crushed out by the Yadavas, and finally altogether subdued by the Mohammedans in 1294. The Mohammedans invaded Southern India and the Hindu period drew rapidly to a close.

ARCHITECTURE. Black pagoda at Kanarak Orissa, dedicated to the sun-god Surya, built by Narasimba, a Hoysala king—fragments exist of its fine colossal war horses. Great Temple of Hoysalesvara at Halebid begun c. 1250, left unfinished at Mohammedan conquest. Covered with rich sculpture and wonderful variety of designs; and other great Hoysala temples.

Thirteenth century. New language arose known as Urdu or Hindustani. Serving as a "lingua franca" for most of India—a combination of the vernacular and the Persian of the Mohammedan conquerors.

# CHINA (end of Sung, beginning of Mongol Dyn.)

Struggle between the Sungs and Kins exhausted the Empire. A new and formidable power of the **Mongols** growing.

- 1207 Genghis Khan. Led the Mongol army to invade China and conquered China after a long and desperate struggle.
- 1260 Kublai Khan, Mongol Emperor. Took the Chinese title Chitsou and named the Dyn. Yuan. A wise and great ruler; dealt well with a society he knew only imperfectly. A Buddhist, but treated all religions impartially. His splendid court described by Marco Polo, the Venetian traveller. He tried to identify himself with the Chinese, but was never quite popular with them. Subdued the Korea.
- 1266 Tried to subdue Japan. Failed.
- 1280 Collected a large army to revenge his Japanese defeat, but was again defeated by them. Art and literature flourished under him. Pope Nicholas III sent five monks to his court. Nothing known of the result of the embassy.
- 1294 Kublai Khan died. His long reign marked the climax of the Mongol triumph in China. Mongol Tartars had already conquered China, subdued Persia, and threatened the whole of the Eastern world and Germany, but the death of Kublai Khan, the "Khan

of all the Tartars," saved Europe. Chintsong, his grandson, succeeded. Invaded Burmah unsuccessfully.

ART. Artists—Chao-Ming-fu, known in Japan as Cho-su-go. He was court painter to Kublai Khan. Yen Hui, chiefly painted Buddhist and Taoist figures, known in Japan as Genki. Chao-Tan-lin, tiger and cubs in British Museum. Chao Chung Mu.

LITERATURE. The Mongol Dvn. added little of permanent value to the already vast masses of poetry, general literature, and classical exegeses, but drama and the novel came into existence.

Ma-Tuan-lin, a large encyclopaedia. It took twenty years to compile. Europeans draw largely on its store of antiquarian research.

Sung Tz'u, a judge. Compiled a book on medical jurisprudence. Still used by Chinese coroners in spite of its many absurdities.

Kublai Khan ordered the destruction of all Taoistic literature except the Tao Te Ching, the original work of Lao Tzu, the founder of Taoism.

#### JAPAN (Hojo family in power)

- 1219 Last of the Yoritomos assassinated. His widow appointed a boy of two years old as Shogun in his place under the care of the Hojo family. Power of the Hojos rose to supremacy as regents of young Shoguns under equally young Emperors without any power. Children were elected as Shoguns and Emperors and set up and knocked down by the Hojos. Some of the Hojos were able statesmen, improving industry and agriculture, and encouraging art, literature, and religion.
- 1281 Mongol invasion under Kublai Khan defeated by Tokimune on the island of Kyushu.

ART. Glyptic, used mostly for temples. Its greatest period from beginning of thirteenth century to the end of the fifteenth, after which time the vigorous originality of religious sculpture ceased.

1252 Ono Goroyemon modelled and cast the majestic Dai-Butsu of Kamakura, which expressed so perfectly the attributes of the Buddha in the "Armida," or boundless light form (Indian influence). He also expressed the Kwannon (goddess of Mercy) very ably.

Some of the best known sculptors in wood and bronze.

Kwankei. Kokei (teacher of Unkei). Kaikei. Unkei (son of Kaikei). Tokei (son of Unkei).	Koben (demon lantern bearers). Kosho. Koyo. Koson. Koyu.
Jokaku (pupil of Unkei).	Moryushiu
Kown (priest).	and many other sculptors.
Kanven (son of Kown).	

1266 The Emperor Kameyama placed 33,000 images of the goddess Kwannon in a temple at Kioto; 1,000 were five feet high, 32,000 smaller

# 154 THIRTEENTH & FOURTEENTH CENTURIES [XXVII-VIII

figures mounted on the foreheads, hands, and halos of the larger figures. They were in a hall 389 feet long and 57 feet high. This temple replaced an earlier one destroyed by fire in 1249, which had been built in 1132 by the Emperor Toba, and had contained 1,001 images.

PAINTING. Nobuzane (1177-1265), a great artist and also a poet. Nagataka. Keion, a good draughtsman. Tosa Tsunetaka, founder of the Tosa School of Painters.

LITERATURE. Period not productive of important literary works.

1212 Hojoki, by Kamo Chomei, a record of his personal experiences. Some diaries and journals, the best known by a woman. A collection of Tanka (short poems) compiled 1235.

## CHAPTER XXVIII

#### FOURTEENTH CENTURY A.D.

Holy Roman Empire.—Germany.—Popes.—The Two Sicilies.—Italy.—Rome.—Florence.—Venice.—Orvieto.—Siena.—Mantua.—Genoa.—Lucca.—Milan.—Eastern Empire (Palaeologi).—Ottoman Turks.—Egypt.—Greece.—Spain.—Portugal.— Norway.—Scandinavia.—Switzerland.—Holland.—France.—Burgundy.—England. Scotland.—Ireland.—India.—Tamerlane.—Siam.—China.—Japan.

# HOLY ROMAN EMPIRE

# Emperors and Kings of Germany and Italy

Albert I of Hapsburg. Alliance with Philip IV of France against Boniface VIII in the end of the thirteenth century.

- 1308 Henry VII of Luxemburg. Went to Italy in 1310 when the Guelf and Ghibelline strife was raging. Dante's "De Monarchia" expresses the hopes the Ghibellines built on his arrival. Failure of the last attempt of a German king to reduce Italy to obedience. Henry obtained Bohemia by marrying his son, John of Luxemburg, to the daughter of the last king, Wenzel II. John became King of Bohemia. Henry's tomb in Campo Santo, Pisa.
- 1313 Disputed election on Henry's death. Lewis, Duke of Bavaria, and Frederick, Duke of Austria, son of Albert I of Hapsburg, were both crowned. Lewis finally victorious after seven years' war.
- 1328 Lewis IV crowned emperor. Struggle with the papacy, which, though insignificant compared with former struggles, involved questions of vital importance, and was productive of literature of much significance. Lewis annulled the marriage of John of Bohemia with Margaret, heiress of Tyrol, and married her to his own son, Lewis of Brandenburg.
- 1346 Lewis declared deposed by Clement VI, and Charles IV, a son of King John of Bohemia, elected.

CHAP. XXVIII] FOURTEENTH CENTURY A.D.

- 1355 Charles IV crowned Emperor. Good ruler in Bohemia, but lowered the Empire in Germany and Italy.
  1356 He granted the "Golden Bull," the charter of the Seven
- 1356 He granted the "Golden Bull," the charter of the Seven Electors, to elect the future emperors, three ecclesiastics and four seculars (see Appendix XXVII). This created an aristocratic federation. Charles the strongest emperor of the fourteenth century.
- 1378 Wenzel, of Luxemburg, King of Bohemia (=Wenceslaus), succeeded his father, Charles. An incapable ruler; lived in Bohemia and took little heed of Italy, and none of Germany. War in Germany among the towns. Many schisms in the Empire. German territories divided and split up.
- 1394 Wenzel seized and imprisoned in a revolt. Released by his brother John of Görlitz. Deposed 1400.

# GERMANY

Sculpture. Nuremberg first among the plastic schools, statues and reliefs on St. Lawrence, St. Sebald, Frauenkirche, and the "Beautiful Fountain." Good work at Augsburg, Ulm, Cologne, Freiburg, Mainz, etc. Bamberg not so good as in the previous century. In the early part of the century monumental work retained the noble stamp of the earlier period. Some important bronze work, but inferior in significance to the earlier work.

LITERATURE. The most interesting writers of this century were the **Mystics**, beginning with Eckhard, d. 1329, followed by Johannes Tauler, 1300-1361, Heinrich Suso, 1300-1365. The Limburg and Alsace Chronicles in plain, narrative prose in the native language. Gerhard Groot, 1340-1384.

#### POPES

- 1300 Great Jubilee. Two million pilgrims in Rome. The papacy weakened in the struggle with the French king.
- 1303 Benedict XI lived a few months at Perugia. His tomb there.
- 1305 Clement V (French). Election procured by Philip IV. Crowned at Lyons, never went to Italy. A tool of French politics. Fixed his residence at Avignon in 1309. Nominated fourteen French cardinals. Dissolved the order of Knights Templars at instigation of Philip IV.
- 1314 John XXII (French) resided at Avignon. At strife with Franciscan order. Romans elected a pope, Nicholas V, but he submitted to John.
- 1334 Benedict XII (French). A reaction in his favour owing to public disapproval of Emperor Lewis IV annulling the marriage of John of Bohemia with Margaret of the Tyrol, whom he then married to his own son.
- 1342 Clement VI (French) lived at Avignon. 1343 Embassy from Rome headed by Petrarch and Rienzi. Favoured Charles IV. Plague in Avignon in time of Clement VI.

FOURTEENTH CENTURY A.D. [CHAP. XXVIII

1347	Rienzi's conspiracy in Rome with the idea of restoring Rome to
0	its old supremacy. He took the title of Tribune. Summoned
	Lewis and Charles, the rivals for the Imperial Crown, to submit to
	the Roman tribunal. Abdicated after seven months' authority. Was
	exiled. Returned to Rome 1354, and was put to death then.

- 1352 Innocent VI (French). Opposed the "Golden Bull." Gave way. Gave more attention to Italy than his predecessors at Avignon.
- 1362 Urban V (French). Returned to Rome in 1367 with Charles IV, but went back to Avignon 1370. Died the same year. The papal authority repudiated in Rome, and an antipope, Clement VII, elected. Schism in the Church began.
- 1370 Gregory XI (French). Return of the papacy to Rome urged by Catherine of Siena.
- 1378 Two popes elected on death of Gregory, at Rome and Avignon.

	Rome		Avignon
1389	Urban VI. At his death Boniface IX in Rome.	1394	Clement VII. At his death Benedict XIII at Avignon.

#### THE TWO SICILIES

Still divided into the two kingdoms of Naples and Sicily, both kings calling themselves Kings of Sicily.

Naples (or Citra Pharum)

- 1309 Robert, grandson of Charles of Anjou.
- 1343 Joanna I, his grand-daughter, was married five times; no children. Constant civil war for the crown ensued. She sold Avignon to the Pope Clement VI.
- 1382 Joanna murdered by Charles of Durazzo.
- 1387 Ladislaus, his son, succeeded. Constant struggles for the crown and interference of the Popes.

Sicily (or Ultra Pharum)

- 1302 War between the two Sicilies.
- 1337 PeterII, son of Frederick of Aragon, succeeded. A grandson of Peter I of Aragon and Constance, the daughter of Manfred.
  - Sicily remained under their descendants (Louis, 1342; Frederick III, 1355; Mary, 1377), but never again rose to its former greatness.

Cavallini, the Roman painter, in the service of the court of Naples. Frescoes, Sta Maria Donna Regina.

# ITALY

All Italian states (except Venice) more or less involved in the strife of Guelf and Ghibelline factions, and engaged in internal war, and against one another; but in the midst of all the strife art was flourishing.

ART AND ARCHITECTURE. Some Lombardic Architecture continued, and Gothic Architecture was merging into the Renais-

sance. Painting and Sculpture rose rapidly. (For painters, sculptors, and architects, see Art Supplement.) Italian carving on narrow strips of bone, and the small triptychs developed into larger works; example, altar at Pavia. End of this century all Italy ravaged by the plague.

#### ROME

Strife of the Guelfs and the Ghibellines under Emperor Henry VII; many monuments in Rome destroyed. Culture was not at a high level in Rome at the end of the fourteenth century, but in the midst of the turbulence of the times Art was active, and continued to grow and to spread over the territories of the Pope and the Commune. Deodato and Giovanni Cosmati working on sepulchral monuments, etc. Tuscan and French influence superseded the native Roman schools of artists to some degree.

#### FLORENCE

Party strife of the Neri (black Guelfs) and Bianchi (white Guelfs).

A new aristocracy arose with many powerful families, *i.e.*, the Strozzi, Rucellai, Peruzzi, Acciaiuoli, etc., etc. The constitution assumed a definite shape, with a Gonfaloniere and sixteen priors at the head of affairs, and twelve Buonuomini, or magistrates, etc. A tumultuous century, but art, literature, and science rose and developed greatly. (For literary men see list of Italian literature generally, p. 159.)

- 1302 Dante was exiled.
- 1304 Constant strife between the nobles and the people. Much of the city burnt.
- 1310 Henry VII threatened Florence to endeavour to procure peace. The Florentines were assisted against him by the King of Naples.
- 1348 The Black Death.
- 1389 Cosimo de' Medici born. "Pater Patriae," founder of the great family. (See Appendix XXVIII.)

ART AND ARCHITECTURE. Some Gothic architecture, but merging into the Renaissance. 1314 Palazzo Vecchio finished. 1347 Or San Michele begun. 1345 Ponte Vecchio rebuilt. 1376-90 Loggia dei Lanzi. 1387 Campanile finished. Duomo proceeding. (For painters, sculptors, and architects, see Art Supplement.)

#### VENICE

- 1343 Victory at Zara over the Hungarians.
- 1348 The Black Death. Two-fifths of the people said to have perished and fifty noble families to have become extinct.
- 1350 Severe contest with Genoa began, lasting till 1381.
- 1355 Defeated at Pola by Genoese, who advanced towards Venice.
- 1380 Venetians, under the aged Doge Andrea Contarini, captured the Genoese fleet at Chioggia.
- 1381 Peace concluded. Genoa no longer a great maritime power. Venice mistress of the seas.

# 1382 Antonio Venier, Doge.

Petrarch settled in Venice on the Schiavoni in 1360.

ART AND ARCHITECTURE. Gothic style superseded Byzantine. Many Gothic palaces built on the Grand Canal. 1301 Hall of the Council in Doges' Palace. 1309 South Façade and sculptures of Doges' Palace. Campanile rebuilt (fell 14th July 1902). Venetian school of painting beginning. (See Art Supplement.)

#### ORVIETO

The Ghibelline Filippeschi family attempted to deliver the town into the hands of the Emperor Henry VII. After three days' severe faction fighting in 1312, they were vanquished and driven out. The Monaldeschi family left in power. Quarrels between various branches of the family, "The Stag," "The Viper," and "The Dog," kept the town continually at war. 1389 It was ruled by papal legates.

#### Architecture.

1310 Lorenzo Maitani became architect of the cathedral begun in 1290. The Façade completed c. 1321. The sculptures were executed by followers of the school founded by Niccolo Pisano; exact date uncertain, but finished about the middle of the century.

#### SIENA

Constant war and incessant faction fighting, but trade flourished and a brilliant epoch in the history of the town till the great **Pestilence** began in 1348.

- 1322 Lorenzo Maitani proposed to build a new Cathedral, defects being found in the building of the previous century, which had recently been enlarged, and the new building was begun in 1339 on plans of enormous dimensions.
- 1355 The work abandoned after the desolation of the city by the Great Plague and the fall of the "Nine." Begun again in about twenty years on smaller plan, using the transept already built as the nave.
- 1369 The great Pavement begun, greater part laid by 1396, finished in the early sixteenth century. Façade of Cathedral mainly constructed in the latter part of this century, about fifty years later than Orvieto façade.
- 1338 Mangia tower begun. Architects, two brothers from Perugia, Minuccia and Francesco di Rinaldo. Upper part designed by Lippo Memmi.

Catherine of Siena, 1347-1380. St. Bernardino, 1380-1444.

MANTUA. Louis Gonzaga master, with title of Imperial Vicar, 1328.

GENOA. First Doge, Simon Boccanera, appointed, 1339. Rise of Genoa as an independent power.

LUCCA. Independent, and declining.

CHAP. XXVIII] FOURTEENTH CENTURY A.D.

MILAN. The Visconti family in power till 1395. Giovanni Galeazzo created Duke by the Emperor. Cathedral founded 1387.

LITERATURE. ITALIAN LITERATURE of all kinds growing rapidly. Some of the most celebrated writers.

В.	D.	1	в.	D.
Dante 126	5 1321	Boccaccio	1313	1375
Cino da Pistoia		Franco Sacchetti	1335 4	. 1400
Fra Guittoni		Andrea Dandolo	1343	
Dino Campagni (His-		Malespini		
tory of Florence)		Poggio	1380	1459
Fazio degli Uberti fl. 132	6 1360	Antonio Pucci		
Petrarch 130	-	Filippo de' Bardi		
Giovanni Villani	1348	Ser Giovanni Fioren-		
Matteo Villani	1363	tino		
Filippo Villani	1404	St. Catherine of Siena		
Guglielmo Pastrengo		and Giovanni Col-		
(first biographical		ombini (ascetic		
dictionary)	1370	writers).		

#### EASTERN EMPIRE (Palaeologi)

- 1328 Andronicus III, son of Michael IX, dethroned his grandfather, Andronicus II. The Turks advancing. He married Anne of Savoy.
- 1341 John V succeeded. His mother, Anne of Savoy, regent. John Cantacuzenus, prime minister, disputed the regency, and assumed the crown as John VI, and there were two ruling emperors. War between them ensued.
- 1354 John V sole emperor. Cantacuzenus abdicated, retired to a monastery and occupied himself in writing. John V married Helena, daughter of Cantacuzenus. Turks advancing. John V sought aid against them from Western Europe, and went to Urban V in Rome in 1369.
- 1391 Manuel II. Siege of Constantinople by the Turks in 1397.

# TURKS (Ottoman)

- 1300 Seljukian Turkish Dyn. ended; ten different principalities arose, but soon merged into the Ottoman principality.
- 1307 Osman founded the Ottoman power on the death of Aladdin III, he was an emir who had acquired independence.
- 1325 Orchan, his son, succeeded. Under him, Turkish power made great advance. He was famous as a legislator and administrator ās well as a conqueror.
- 1359 Murad I. Conquered Andrianople, bringing his rule up to the northern boundary of the Greek Empire.
- 1389 Bajazet I. Besieged Constantinople in 1397. Was called away to resist the great Tartar leader Tamerlane, or Timur.

## EGYPT (Mamluk rulers)

- Sultan Nasir died. His descendants occupied the throne for 1341 forty-one years. The mosque "Sultan Hasan" in Cairo built by one of them. Art flourished under Nasir, fine specimens of glass and metal, and much building in Cairo. The blue mosque.
- Barkuk, originally a slave, took the throne and founded the 1382 Circassian Dyn.

RULERS OF GREECE after the destruction of the Byzantine Empire in 1204

# Princes of Achaia

1301	Isabelle de Villehardouin	1370 Philip II of Taranto.
	with Philip of Savoy.	1374 Joanna I of Naples.
1307	Philip I of Taranto.	1376 Otto of Brunswick.
1313	Matilda of Hainault with	1377-81 Knights of St. John.
	Louis of Burgundy.	1381 Jacques de Baux.
1318	John of Gravina.	1383 Mahiot de Coquerel (Vicar).
1333	Catherine of Valois with	1386 Bordo de S. Superan (Vicar).
000	Robert of Taranto.	1396 Bordo de S. Superan (be-
1346	Robert of Taranto.	came Prince).
1364	Marie de Bourbon.	
	Dukes o	f Athens

1309	Walter of Brienne.	1355 Frederick III of Sicily.
1311	Roger Deslaur, chief of the	1377 Pedro IV of Aragon.
•	Catalan Company.	1387 John I of Aragon.
1312	Manfred.	1388 Nerio Acciajuoli, Lord of
1317	William.	Athens.
1338	John of Randazzo.	1394 He became Duke.
1348	Frederick of Randazzo.	1394-1402 Under Venice.

### **Despots of Epiros**

1336-49	Nicholas Orsini. John II Orsini. Nikephoros II. Byzantine Rule. Serb Rule.	1358 1367 1385 1386	Simeon Urosh. Thomas Preliubovich. Maria Angelina. Esau Buondelmonte.	
---------	--	------------------------------	--	--

# Dukes of the Archipelago

	Curlisland T	1 5	
1303	Guglielmo I.	1304	With Niccolo II Sanudo
	Niccolo I.		"Spezzabanda."
· · ·	Giovanni I.	1371	Niccolo III dalle Carceri.
1361	Fiorenza.	1383	Francesco I Crispo.
		1207	Giacomo I

#### Lords of Corfu

1331	Catherine of Valois	with	1364	Philip II of Taranto.
	Robert of Taranto.		1373	Joanna I of Naples.
1346	Robert of Taranto.		1380	Jacques de Baux. Charles III of Naples.
1364	Marie de Bourbon.		1382	Charles III of Naples.
			1386-1	797 under Venice.

#### Venetian Colonies

Argos, 1388-1463. Nauplia, 1388-1540. Athens, 1394-1402. Corfu, 1386-1797.

#### Genoese Colonies

Smyrna, 1344-1402. Phocaea, till 1346 and 1358-1455. Chios, 1304-1329 and 1346-1566. Samos, 1304-1329 and 1346-1475. Lesbos, 1355-1462.

#### SPAIN

- 1302 Mohammed III succeeded at Granada.
- 1312 Alfonso XI, two years old. Regency claimed by Don Pedro and Don John; fierce wars between them; no central authority. The Pope and Maria de Molina, widow of Sancho IV, mediated, and the rule was divided, Pedro taking south-eastern, and John northwestern provinces.
- 1319 Both killed in campaign against the Emir of Granada. Alfonso XI assumed the power; long feuds and struggles for authority followed.
- 1339 Mohammedan invasion from Africa joined by Emir of Granada.
- 1350 Alfonso died of black plague while fighting the Mohammedans at Gibraltar. Pedro succeeded, surnamed "the Cruel." Driven out by his half-brother, assisted by France. Made alliance with the Black Prince, who restored him. His two daughters married the brothers of the Black Prince, John of Gaunt, and Edmund Langley Duke of York.
- 1369 Henry II killed Pedro and succeeded. 1379 His son John I succeeded.
- 1390 Henry III, boy of eleven. Assumed the rule in 1393, and ruled with wisdom and success. Married Catherine of Lancaster.

ARCHITECTURE AND SCULPTURE. A richer style came in with elaborate ornamentation of flowers and foliage, complicated tracery, and finely articulated profiles. The minuteness of the work indicated Moorish influence. Leon Cathedral finished 1303. Barcelona Cathedral (begun 1298) completed. Gerona Cathedral begun 1312, and the present Gothic church at Oviedo begun 1388. Late Romanesque and transition additions made to Tarragona Cathedral. Sculpture more graceful than in the previous century; showed French or Italian influence. Numerous fine tombs. In the Mediterranean districts the influence of Italy was prevalent, and towards the end of the century showed a Pisan origin as well as distinct local features. The sarcophagus of St. Eulalia at Barcelona shows the Pisan influence. The carved screens of Toledo Cathedral, the most important work of the period, show some similarity to the western doors of Bourges (France). Romanesque capitals of columns still used for churches and cloisters, and Romanesque tomb sculpture.

Barcelona the chief seat of silversmiths' work fourteenth and fifteenth centuries.

Moorish Architecture. The Alhambra finished, and Court of the Lions.

LITERATURE of all kinds increasing—poetry, chronicles, biographies, tales, and translations from the Arabic, etc.

## Some of the most celebrated writers.

Carrion. Poet. Roderigo Yanez. Rhymed chron- icles.
French and Latin "Poems of War of Troy" translated into Spanish.

# PORTUGAL

1385 Dom John, an illegitimate son of Pedro the Cruel of Spain, chosen King of Portugal and assisted by the English and John of Gaunt. He defeated the Castilian army and freed Portugal from the rule of Spain, and established the independence of the Portuguese nation. 1387 He married Philippa of Lancaster, a daughter of John of Gaunt.

ARCHITECTURE AND ART, hitherto parallel to Spanish art, though in a limited degree, now rose to a new and national style. The convent of Batala founded to commemorate the Portuguese independence, and the adjoining chapel, "Capella imperfectus," never finished, and in a mixed style, show some English influence.

# NORWAY

- 1319 Haakon V (Longlegs) died. The line of Harold Fair-hair ended with him. War with Denmark, which had lasted twenty-eight years, carried on in a desultory way during his reign.
- 1319 Magnus Smek, his grandson, became king. A Swede by birth, and Norway and Sweden united under one rule by him. A nominal rule only. During his minority his mother, Ingeborg, governed in Norway; extravagant rule.
- 1332 Magnus Smek reached his majority and assumed government, lived chiefly in Sweden.
- 1350 Compelled to abdicate the crown of Norway in favour of his second son. Haakon VI, his eldest son, succeeded on his death as King of Sweden.
- 1359 Haakon VI. Married Margaret, the daughter of Valdemar Atterdag, King of Denmark.
- 1380 Olaf V, son of Haakon VI and Margaret, succeeded to Norway and Denmark under Margaret as regent. She was an ambitious woman, and gained the rule of Sweden and became ruler of the whole Scandinavian race.

:62

1397 She summoned the representatives of the three kingdoms to a meeting at Kalmar.

#### SCANDINAVIA

1397 The three Scandinavian kingdoms of Denmark, Norway, and Sweden formed the Union of Kalmar, and a United Kingdom under Queen Margaret, daughter of Valdemar, King of Denmark, and wife of Haakon VI, King of Norway (union broken up in the sixteenth century).

#### SWITZERLAND

Swiss League of the Cantons began in 1291, and in the fourteenth century formed a league of eight states, viz., Uri, Schwyz, Unterwalden, Luzern, Zurich, Bern, Glarus, and Zug.

# HOLLAND (ruled by Counts of Holland)

- 1304 William III (the Good), succeeded his father, John II. A great statesman, developed the country and entered into close relations with other countries of Europe. His second wife was Johanna of Valois, niece of the French king. His daughter, Margaret of Valois, married the Emperor Lewis IV in 1323; another daughter, Philippa of Hainault, married Edward III of England in 1328.
- 1337 William IV, his son, succeeded. He died in 1345 without children. The succession question caused civil war. The country was claimed by his sisters, Margaret of Valois and Philippa of Hainault. Margaret was successful, but resigned in favour of her son William V in 1349.
- 1349 William V. His mother Margaret re-assumed the Lordship in 1350. Civil war ensued between the nobles and cities (the Hooks and Cods). Edward III assisted Margaret. 1354 Peace was concluded.
- 1358 Albert of Batavia, brother of William, was called in to rule by the Hooks, William being insane. He restored order and peace until 1395, when he joined the Cods and another civil war broke out.

LITERATURE. Dutch literature growing and developing.

Melis Stoke (a monk). A history in	Augustijnken van Dordt. Allegorical		
1 305.	and moral verses.		
	Willem van Hildegaersberch. 1350-		
Jan van Ruysbroec. 1294-1381.	1400. Poet.		
Ian de Weert. D. 1362.			

# FRANCE

**1305** Philip IV. Victorious in the struggle with the papacy. Obtained the election of Pope Clement V. Forced him to dissolve the order of Knights Templars with great cruelty and many were burnt. Decline of feudal independency and privileges. His daughter Isabella married Edward II of England.

# FOURTEENTH CENTURY A.D. [CHAP. XXVIII

- 1314 Louis X. 1316 Philip V (le Bon), Salic Law adopted. 1322 Charles IV (le Bel). All sons of Philip IV.
- 1328 Philip VI of Valois, nephew of Philip IV, succeeded.
- 1337 Throne claimed by Edward III of England as a son of Isabella, daughter of Philip IV. The "Hundred Years' War" with England began.
- 1346 French defeated at Crecy and at Calais. Truce. 1348 Beginning of the Black Plague.
- 1350 John II (le Bon), son of Philip VI. War with England renewed, defeat at Poitiers. John taken prisoner and taken to England by the Black Prince, and lived at the Savoy Palace, Strand. Charles Dauphin took the government. Discontent and insurrection in France.
- 1359 John released. Ceded nearly the whole of Northern and Western France, and two sons as hostages. Dauphin Charles and the States-General disagreeing, the war with England recommenced. Negotiations and treaty 1360.
- 1364 Charles V, the Dauphin (le Sage). Successful ruler. Renewed war with England and recovered most of the cessions. War with Charles, King of Navarre, who had claimed Burgundy.
- 138c Charles VI (le Bien-aimé). One of his daughters, Isabella, married Richard II of England. Another, Catherine, married Henry V of England. Another, Michella, married Philip the Good, Duke of Burgundy. Charles subject to fits of insanity, playing-cards invented to amuse him. France reduced to anarchy.

ART AND ARCHITECTURE. Gothic architecture and sculpture flourishing, and good glass windows. Additions made to Amiens, Reims, Bourges, Troyes, etc. Flamboyant Gothic began about the middle of the century. Example, St. Ouen, Rouen. Flemish sculptors collaborated with the French, and the school of Franco-Flemish Art arose in the north of France (Sculptors, see Art Supplement). Fine tomb effigies. Great development in Ivory sculptures. Gothic ivory statuettes of the Madonna and Christ and ivory tableaux cloans (or closed portable pictures) for private devotion and church use, also ivories with literary as well as religious subjects. Towards the end of the century Franco-Flemish influence appeared with some loss of the delicacy of the work.

Simone Martini at Avignon, frescoes in the porch of the cathedral. Under him a few French painters formed a Franco-Sienese School. Good illuminated miniatures (see Art Supplement). Great period of Minor Arts.

LITERATURE. The fourteenth and fifteenth centuries a period of transition from the true mediaeval literature to the Renaissance. Roman de la Rose finished by Jean de Meung, who died 1320. Fabliaux. Reynard the Fox continued from end of twelfth to the middle of the fourteenth century. Lyric poetry elaborated in technique and in estab-

CHAP. XXVIII] FOURTEENTH CENTURY A.D.

lished forms, such as the Ballade, Chant royal, Lai, Virelai, and Rondeau.

Literary Societies (Puys) formed and maintained the rules of art. Miracle and Morality plays and Mysteries.

Guillaume de Machaut. 1284-1377.	Christine de Pisan. 1363-1420.
	Jean Gerson. 1363-1429.
Froissart. 1337-1410.	Gervaise (astrologer). 1386-1458.
Eustache Deschamps. 1345-1405.	Alain Chartier. 1390-1458.

Troubadours ceased at the end of the century.

#### BURGUNDY

- 1361 Elder line of Dukes of Burgundy expired. The Duchy taken by John the Good, King of France.
- 1363 Given by him to his youngest son, Philip the Bold, who married Margaret of Flanders. She brought him the countship of Flanders, Artois, Réthel, and Nevers. Philip became regent of France when Charles VI was insane.

ART. Philip the Bold founded the Certosa at Champmol, near Dijon, 1383, for a mausoleum for himself and his descendants. Sculpture and bronze tombs of himself and his daughter by Jean de Marville, and four other statues by Klaus Sluter (for artists of Flemish-Burgundian school of sculpture, see Art Supplement).

# ENGLAND

1300-1304 Edward I invaded and subdued Scotland.

- 1307 Edward II. Struggle renewed with Scotland under Robert Bruce. Struggle with English barons. Piers Gaveston, the king's favourite, murdered 1312.
- 1314 Bannockburn lost, France assisted Scotland. Hugh le Despenser banished by the nobles.
- 1327 Conspiracy against Edward led by his wife Isabella, daughter of King Philip IV of France, aided by Mortimer. Edward deposed, charged with indolence, incapacity, loss of Scotland, and oppression of the Church. Barons murdered him, and crown passed to his son.
- 1327 Edward III. Claimed the crown of France by right of his mother Isabella in 1337, and the Hundred Years' War with France began between him and Philip of Valois. English victories at Crecy 1346, and Poitiers 1356. Edward took the title of King of France borne by all English kings till 1800.
- C. 1348 Order of the Garter instituted.
  - 1349 Black Plague appeared in England. 1366 The Black Prince led an army into Spain to restore Pedro the Cruel. Black Prince died 1376.
  - 1377 Richard II, son of the Black Prince, under the tutelage of his three uncles, John of Gaunt Duke of Lancaster, and the

Dukes of York and Gloucester. 1381 Peasants' revolt under Wat Tyler.

- C. 1380 Wycliffe published his Thesis on Transubstantiation. Rise of the Lollards in Oxford and their suppression.
  - 1388 Richard took the government into his own hands. Truce with France. Lancastrian revolt. Henry of Lancaster (son of John of Gaunt) the king's cousin, banished; returned in 1399. Richard married Isabella, daughter of Charles VI of France.
  - 1399 Henry IV of Lancaster deposed Richard, who died in captivity.

ARCHITECTURE AND ART. Gothic Decorative period. Tracery forming trefoils, circles, etc., for windows and ornament, and an immense east window. Examples in York, Hereford, Exeter, and Lichfield, etc. Many fine castles during the reigns of the three Edwards. Towards the end of the century developing into Perpendicular style. Many fine castles and houses with a mixture of the two styles in the time of Richard II.

The **Purbeck** school of sculpture died out early in the century, superseded by free-stone, wood, and bronze figures, and the alabasters began. Good period of **Brasses**, which were much used for monumental memorials. English **Ivory** carvers influenced by French gothic art. Subject of St. George and the Dragon came into popular use in art. **Illuminated** MSS. (see Miniatures Art Supplement).

LITERATURE. The French language replaced by English in the schools, rival tendencies of Teutonic and Franco-Latin affinities.

Alliterative poetry revived 1355. Chester Plays, first important cycle of mystery plays known. Three editions of Piers Plowman in eighteen years. York Mystery Plays. Wakefield or Townley Mystery Plays. Legend of Good Women.

### SCOTLAND

- 1300 Invasion of Edward I of England. 1304 Kingdom surrendered after the long defence of Stirling. Wallace executed 1305.
- 1306 Robert Bruce crowned at Scone as Robert I. War continued with Edward II after the death of Edward I.
- 1314 Bannockburn. English defeated. Scotland independent under Robert I.
- 1331 David II, a child of eight. Earl of Mar elected regent. Edward

Baliol, son of the deposed John Baliol, claimed the throne. Civil war and four invasions of the English followed. 1339 Baliol fled to England. Andrew Moray regent.

- 1342 David II assumed government, died 1370 leaving no children.
- 1370 Robert II, son of Margery (a daughter of Robert Bruce) and Walter the Steward. Beginning of the rule of the house of Stuart. Had been twice regent during the absence of David II.
- 1390 Robert III. Truce with England for nine years. Internal war in Scotland.

LITERATURE. The War of Independence gave a new impetus to nationality, and produced a corresponding effect on literature. Brus, written by John Barbour, a metrical account of the deeds of Bruce. Fordun compiled the first formal history of Scotland, "The Scotichronicon." Andrew Wyntoun, c. 1350-1420.

### IRELAND -

- 1315 Edward Bruce landed and gained many victories, joined by the O'Neills. Bruce was killed and the Scots returned, and the invasion ended leaving Ireland in a state of internal disaffection and clan feuds.
- 1367 Statute of Kilkenny (40 Edward III) with two different rules for English and Irish to keep the races quite separate.
- 1372 Art Mac Murrough made himself master of Leinster.
- 1394 Richard II landed with a large army. Left in nine months, leaving the government to Roger Mortimer, grandson of Lionel, Duke of Clarence, and Earl of Ulster in right of his mother.

Art Mac Murrough rose again and ruled Leinster till his death. 1399 Thomas, son of Henry IV, was made Viceroy. Was inactive.

LITERATURE. Leabhar Breac, "The Speckled Book," or the great book of "Dun Doighie," a collection of Irish and Latin pieces, prose and verse, compiled from ancient sources about the end of the century.

INDIA (early Mohammedan period)

# Northern India

Mohammed I (Ala-ud-din), freed from Mongols, resumed the project to conquer all India, and ended the Yadava Dvn. then in power in the Deccan.

- 1316 Mubarak, his worthless son, succeeded. The Empire broke down under him.
- 1320 Khusin, his favourite, a low caste Hindu, murdered him and took the throne.
- 1320 Tughlaq Shah defeated him and was called to the throne. Founded the Tughlaq Dyn. Was an excellent ruler. He also tried to conquer the South.
- 1325 Tughlaq Mohammed II succeeded. Most accomplished man, but his judgment was unbalanced, and he was a weak and oppressive ruler.

- 1351 Firoz Shah, nephew of Tughlaq I. Recovered Bengal. A good ruler and great builder.
- 1388 Six short and troubled reigns followed his death.
- 1398 Timur, known as Tamerlane, the great Oriental conqueror, invaded India, internal wars opening the way for him. He took Delhi. 1399 Left India.

## Southern India

- 1316 Emperors of Delhi ended the Yadava Dyn.
- 1327 Mohammed Tughlaq II of Delhi attempted to annex Southern India. Two southern leaders, brothers, Harihara and Bukka, founded the city of Vijayanagar, and its kings were at war with the Mohammedans for two centuries.
- 1366 Great war between the Hindus and the Mohammedans.

LITERATURE. Among the most prominent literary men are:

C. 1240 Minhajuddin, historian. 1300 Amir Khustru, poet.

C. 1335 Ibn Batuta. The remarkable traveller and autobiographer at the court of Tughlaq. He was born at Tangiers. Visited Palestine, Persia, India, Ceylon, China, Constantinople, country of the Mongol Khans on the Volga, Bokhara, Central Africa, East coast of Africa, Spain, and Arabia.

### TAMERLANE

Timur Bey, or Timur Lang (Timur-i-Leng), the lame Timur, vulgarized into Tamerlane, the celebrated Oriental conqueror, sovereign of the Berlas tribe, and ruling at Samarkand (the capital) in Central Asia, was born in 1336. Conquered Persia in 1387. Entered India in 1398. Took Delhi, internal wars opening the way for him. Left India in 1399, carrying away immense quantity of spoil. Erected a mosque at Samarkand, employing the masons who built the mosque at Ferozabad, and Indian elephants to carry the stones from the quarries. War with the Turks. Projected war with China, but he died in 1405. He had carried victorious arms in one direction from the Irtish and the Volga to the Persian Gulf, and in the other from the Hellespont to the Ganges.

#### SIAM

1351 Phaya Uthong. A great ruler, built the city of Ayathia. He and subsequent monarchs enriched the capital with temples, shrines, and pagodas, and filled them with great treasure.

# CHINA (end of Mongol [Yuan], beginning of Ming Dyn.)

1368 Mongols overthrown by Choo Yuen Chang. End of Mongol (Yuan) Dvn. Hong-wou, the title assumed by Choo Chang as first emperor of the Ming Dvn. Patron of literature. Good ruler and virtuous. Constant war with the expelled Mongols.

CHAP. XXVIII] FOURTEENTH CENTURY A.D.

1398 Kien Wenti, his grandson, succeeded. Struggle for power with his uncles.

ART. Painting, Ming period 1368-1644. Many important painters during this period, which is divided into early and late Ming art. The early (to end of fifteenth century) may be classed with the Sung and Yuan art. In the later the simplicity of the Sung and Yuan art was exchanged for elaboration and ornamentation. Genre painting beginning in Ming period. Ming Art at its best in the fifteenth century.

#### Some of the most important artists of the Ming Period:

-	
Chen Chü-Chung. Tigers.	Lan Han.
Chia Pin (late).	Lui Tsun (fifteenth century). "The
Ch'iu Ying (fifteenth century).	Hundred Children."
Court life. Makimono scrolls.	Mu Ch'i.
Chao Chung Mu (fifteenth century).	T'ang Yin. 1466-1525. Jap. To-in,
Chen Chung-fu.	or To-hakko.
Chiang Ch'ien.	Wu Wei (fifteenth century). Ranks
Chao Meng-fu (fourteenth century).	high.
Chang Chi.	Wu Chi (end of period).
Chu Chi-mien.	Wang Wu.
Hsi Chin Ku-tsze.	Wen Cheng-Ming. Jap. Bunchomei.
Lin Liang (fifteenth century). Jap.	Great landscape painter, painted
Rinrio, one of the greatest (mono-	"The Hundred Stags."
chrome).	Wang Jo-shui. Jap. Ojakusui.
Lu Ki (fifteenth century). Birds,	Yen Hui (fourteenth century).
flowers, and cats.	

Good Pottery and strong blue glaze.

LITERATURE. 1369 Hong-wou appointed Sung Lien and others to write a history of the Mongol DVN. Fang Hsiao Ju, 1357-1402, wrote miscellanies. Many poets of Ming DVN., but fewer great poets than in T'ang and Sung DVNS. Hsieh Chin, 1369-1415.

### JAPAN (end of Kamakura Hojo period, beginning of fifteen Ashikaga Shoguns)

- 1318 Go Daigo, Emperor. Withstood the Hojos. He was exiled by Hojo Shogun, who put Go Kogen on the throne. Daigo escaped, and ended the Hojo power with the destruction of Kamakura by his generals, Nitta and Ashikaga Takauji.
- 1336 Civil war between Nitta and Ashikaga Takauji, the latter victorious, and
- 1338 Ashikaga Shoguns began with him. He rebuilt Kamakura and ruled there, Go Diago ruling in the south, and possessing the three sacred regalia, the mirror, ball, and sword. Rival emperors ruling in the north and south.
- 1359 Yoshinori. Second Ashikaga Shogun. Retired in favour of his grandson.

1367 Yoshimitsu. Third Shogun. Built Golden Pavilion, Kyoto. Retired in favour of his son Yoshimotsu.

1392 The Southern Emperor came to Kyoto, gave up the sacred regalia and the feud healed.

1393 Yoshimotsu. Built the Buddhist monastery, Kenkahuji.

Ashikaga Shoguns ruled, and emperors lived in retirement. The Ashikaga Shoguns were great builders.

ART. Painting of the Ashikaga period. Beginning of the Renaissance which reverted for its inspiration to China, and which was at its height at the close of the next century; the school was called the So-gen (Chinese, Sung Yuan). Josetsu (d. 1420), a Chinese painter who settled in Japan, took for his models the masterpieces of the close of the Sung and beginning of the Yuan periods. Shiubun, his follower, founded the Chinese Renaissance. Nen Kao, d. 1345. Gukei. Tesshiu. Cho Densu, called Meicho or Mincho, a priest, compared to Fra Angelico for his union of art and devotion; 1351-1427. Nearly all the painters of the Ashikaga period were monks and priests. The art was much influenced by Zen doctrines.

Sculpture. From the fourteenth century a tendency to substitute elaboration for idealism, and a loss of the vigour of the thirteenth century. The sculptor's art used to adorn temple buildings more as a craft, executed with great delicacy. Many and various kinds of applied art.

Fourteenth and fifteenth centuries. Most eminent sculptors.

Koshun descended from Jocko of	Koyei, son of Kotitsu.
the eleventh century.	Koshin, son of Koyei.
Koyei, son of Koshun.	Korin, son of Koshin.
	And many others.
Kotitsu, son of Kotan.	

LITERATURE. Not a productive century. A few quasi-historical works. Some essays and sketches and poems by Kenko, a Buddhist priest. Tanka poems continued. Three thousand Buddhist monasteries on the slopes of the Heijeisan, north-east of Kyoto, and during this period the monks the chief maintainers of learning.

The second half of the century, the No drama, originating in the Shinto pantomimic Kagura dance of the eighth century, was now supplemented with dialogue. At first purely religious, it now became a state ceremonial, and a necessary feature of the entertainments of the upper classes. Masks used for actors taking supernatural parts.

### CHAPTER XXIX

#### FIFTEENTH CENTURY A.D.

Holy Roman Empire. —Germany.—Popes.—Rome.—The Two Sicilies.—Venice.— Florence.—Orvieto.—Siena.—Perugia.—Milan.—Italy (generally).—Eastern Empire (Palaeologi).—Ottoman Turks.—Egypt.—Rulers of Greece.—Greece under the Turks.—Russia.—Spain.—Portugal.—Netherlands.—Burgundy.—France.— England.—Scotland.—Ireland.—Wales.—The New World.—India.—Java.—The Sikhs.—China.—Japan.

### HOLY ROMAN EMPIRE

#### Emperors and Kings of Germany and Italy

- 1400 Rupert, King of the Romans, elected Emperor on deposition of Wenzel. Tried to restore German influence in Italy.
- 1410 Three candidates for the throne on his death. Wenzel, King of Bohemia, Sigismund, King of Hungary, and Jobst, of Moravia. Jobst died.
- 1411 Sigismund elected. Council of Constance summoned to restore unity. Hussite controversy. John Huss and Jerome of Prague burnt.
- 1419 Sigismund claimed the crown of Bohemia on death of Wenzel. War followed, lasting seventeen years.
- 1423 Sigismund was crowned Emperor by Eugenius IV in St. Peter's. Hussite wars continued. 1431 Council of Basel to consider (1) Restoration of peace; (2) Matters of doctrine; (3) Reforms of the Church. Sigismund became King of Bohemia in 1434; died in 1438.
- 1438 Albert II of Hapsburg (Austria) elected Emperor. Hussite war continued. Campaign against Turks. His wife was Elizabeth, daughter of Sigismund.
- 1439 Albert II died, leaving only two daughters. The Empire was without a head. A posthumous son of Albert was born, Ladislas Postumus, who died in 1457.
- 1440 Frederick III, King of Hungary and Bohemia, and Archduke of Austria, elected Emperor. Frederick III was crowned at Rome 1452. He was a neglectful and weak ruler. The Hapsburg rule in Hungary ended 1490, and in Bohemia ended in 1477 by the accession of Wladislaus, son of Casimir IV of Poland.
- 1477 Maximilian, the son of Frederick, married Mary, daughter of Charles the Bold of Burgundy.
- 1482 Mary died, leaving two children, Philip and Margaret.
- 1486 Maximilian crowned King of the Romans, King of the Germans, and Emperor-elect. Maximilian wished to marry Anne of Brittany, but Charles VIII of France took her as his wife though he was already affianced to Margaret, the infant daughter of Maximilian

# FIFTEENTH CENTURY A.D.

CHAP. XXIX

and Mary. Maximilian claimed his daughter's dower, Artois and Franche Comté. War between Maximilian and Charles followed.

1493 Maximilian I became Emperor on his father's death. 1494 Married Bianca, daughter of Galeazzo Maria Sforza of Milan and Bona of Savoy. 1495 Diet of Worms. 1496 His son, Philip the Fair, married Joanna, daughter of Ferdinand and Isabella of Spain. 1495 Maximilian joined the League of Spain, Milan, Venice, and the Pope against France.

### GERMANY

ART. Great activity and originality in sculpture, wood, stone, and bronze all over Germany towards the end of the fifteenth and beginning of sixteenth centuries. Wood-carving the favourite style of sculpture. Monumental work and fine altars and choir stalls at Ulm, Rothenburg, Heilbronn, Creglingen, etc., etc. (For names of artists, see Art Supplement.)

LITERATURE. During the latter part of the century a great revival of intellectual life in Germany as in the other leading European nations, due especially to the re-discovery of Greek literature and the invention of printing. Many universities established, but the rising questions of the Reformation deferred the full development of the literary renaissance in Germany until a later time. Maximilian interested himself in current literature. The school of the Humanists flourished. Carnival Plays or Shrove Tuesday Plays, which gave rise to the earliest comedy. A large number of Folk songs and popular poetry.

Thomas à Kempis. 1380-1471.	Luther. 1483-1546.
John Wessel. 1420-1489.	Ulrich Zwingli (Swiss). 1484-1531.
Rothe, a monk. "Thuringen Chron-	Niklas von Wyl (translator). fl. 1487.
icle," 1430.	Ulrich von Hutten. 1488-1523.
Reuchlin. 1455-1522.	Albrecht von Eyb (translator).
Sebastian Brandt. 1457-1521.	John of Goch.
Johann Thurmeier. 1466-1534.	Weit Weber (Swiss).
Erasmus. 1467-1526.	Paracelsus. 1493-1541.
Murner. 1475-1536.	

POPES

#### ROME

1404	Innocent VII. Fled	to
	Viterbo. Rome sacked by the H	२०-
	mans.	,

- 1406 Gregory XII. Abdicated.
- 1409 Alexander V. Elected at Council of Pisa.
- 1410 John XVIII. Deposed by Council of Constance.

#### AVIGNON

- 1417 Benedict XIII (Spaniard). Deposed by Council of Constance. Died in prison, 1424.
- 1417 Clement VIII (Spaniard). Elected by Benedict and the Cardinals.

- 1419 Martin V, Colonna, elected. Rise of Colonna family. Schism ended. He restored order and peace in Rome and began to raise the city from her decay. Inscription on his monument in the Lateran "Temporum meorum felicitas." New era of Renaissance began. Hussite war. 1422 Bernardino of Siena preached in Rome. Burnt the symbols of luxury and vanities on the Capitol. Council of Basel for the reform of the Church.
- 1431 Eugenius IV. Favoured the Orsini. Decline of the Colonna family. Quarrelled with the Council of Basel. Fled to Florence, taking the Council with him. Lived there from 1434 to 1443. Revolution in Rome. Vitelleschi, Tyrant of Rome. 1440 Antipope Felix V elected by the Council of Basel (last antipope). John VII, also called John VI (Palaeologus), the Greek Emperor, came to ask aid against the Turks. Union of Roman and Greek Churches proclaimed but remained a dead letter.
- 1447 Nicholas V. Great scholar and Humanist. Founded the Vatican library and commissioned Fra Angelico to paint in the Vatican. Restored and improved Rome but destroyed classical monuments to provide materials for building, a practice followed by all fifteenth-century builders. Submission of Felix V, the antipope.
- 1455 Calixtus III. War with the Turks. Endeavoured to start a crusade. Neither England nor Germany would join. Claimed Naples on the death of Alfonso. The Borgias rose to power in Rome.
- 1458 Pius II, Aeneas Sylvius Piccolomini. Brilliant, scholarly, and accomplished. Had been crowned Poet-laureate by Frederick III. Endeavoured to regain the papal leadership of Europe, but the mediaeval conception of a Holy Roman Empire and United Christendom was past. Nationalities rising and wars of rival powers. He deprived Sigismund Malatesta of all his cities except Rimini. Tried to convert the Sultan to Christianity. Died at Ancona while starting a crusade. Rise of Humanists.
- 1464 Paul II. A great collector. Frederick III in Rome. The secular character of the carnival festivities, and horse races of the Corso introduced by Paul II.
- 1471 Sixtus IV, Rovere. A learned man and great builder. Restored and embellished Rome, and built the Sistine Chapel. Quarrels with Florence. War with the Turks. Papal nepotism. War in Rome between Colonnas and Orsinis.
- 1484 Innocent VIII. Factions struggling in Rome and anarchy. Sultan Djem brought to Rome and remained there. Papal nepotism.
- 1492 Alexander VI (Borgia). Vanozza was the mother of his four children, Juan, Caesar, Jopé, and Lucrezia. His coronation celebrated with great splendour and festivity.

Towards the end of the century and onwards the Popes were great Italian princes, much mixed up with the wars of Italy, and possessing great temporal power.

#### ROME

Beginning of the Renaissance. All kinds of Art rising again, encouraged by the Popes. Bronze doors cast for old St. Peter's by order of Pope Eugenius. 1450 Nicholas V conceived the idea of rebuilding St. Peter's, the old wall having begun to settle on the side of Nero's circus, but he did very little. Capitoline Museum began by Sixtus IV. 1454 Printing Press in Rome. Plague in Rome 1449.

### THE TWO SICILIES

#### Naples

- 1414 Joanna II, sister of Ladislaus. Married twice, no children. Wars of Succession were caused by the marriages and adoptions of the two Joannas (I and II).
- 1435 René of Anjou and Alfonso of Aragon fought for the kingdom.

#### Sicily

Under the descendants of Manfred.

- 1402 Mary, daughter of Frederick III, died. She had married Martin of Castile.
- 1402 Martin I. He married Bianca of Castile.
- 1409 Martin II, father of Martin I.
- 1410 The island became an appanage of Spain under John II, King of Castile.

Alfonso V of Aragon expelled René. United the two Sicilies under one crown again. Reigned alone and undisturbed in Southern Italy. A prosperous period in the history of Southern Italy.

1458 He died. Bequeathed Naples to his natural son, Ferdinand I. John of Aragon, his brother, succeeded to Sicily and Aragon, and the two Sicilies again under divided rule.

### Naples

#### Sicily

Under Ferdinand's successors.

Under John of Aragon and Navarre.

# VENICE

Venice at her zenith and the focus of the commerce of Europe. Government stable and immune from internal revolutions, but her riches roused the enmity of her neighbours. Great extension of power in the mainland. She became a continental power as well as essentially maritime, and took part in every war in Italy. She conquered Padua and Verona in 1405. Udine and Fruile in 1420. Brescia in 1426. Bergamo in 1427. Crema in 1449. Rovigo in 1448. Cremona in 1449. Podestas set over each province.

- 1454 Caterina Cornaro adopted by the Senate as its daughter. Betrothed at fourteen to King Lusignan of Cyprus, married him four years after, and soon became a widow.
- 1461-1477 War with the Turks, and consequent loss of some Eastern possessions. 1453 The capture of Constantinople by the Turks undermined the supremacy of Venice in the East.

.

- 1488 or 1489 Cyprus annexed by Venice. Caterina Cornaro forced to resign; she retained the title of Queen of Cyprus. Asolo was given to her, where she lived for twenty years holding a mimic court.
- 1494 Venice joined the League against Charles VIII of France, who invaded Italy and was favourably received by Florence and Milan.

Towards the end of the century commerce began to decline, the discovery of the new sea route to India by the Cape of Good Hope diverted the trade to Portugal.

# The Doges of the century

	FROM	то		FROM	то
Michel Steno	1400	1413	Nicolo Marcello	1473	1474
Tomaso Mocenigo	1414	1423	Pietro Mocenigo	1474	1476
Francesco Foscari	1423	1457	Andrea Vendramin	1476	1478
Pasquale Malipiero	1457	1462	Giovanni Mocenigo	1478	1485
Cristoforo Moro	1462	1471	Marco Barbarigo	1485	1486
Nicolo Tron	1471	1473	Agostino Barbarigo	1486	1501

ART AND ARCHITECTURE. Gothic. Doges' Palace completed under Doge Foscari. Gothic additions to S. Marco. Beginning of **Renaissance** building towards end of century. 1429 Marble top added to the Campanile. The clock tower, 1496. Venetian Glass good period, fifteenth to seventeenth century, elegant forms, very good light blue ornament. Leopardi raised Venetian Sculpture to its height. Great epoch of Painting (see Art Supplement).

### FLORENCE

Florence the centre of the Renaissance and at the height of pros perity, governed by the great Medici family (see Appendix XXVIII).

- 1406 Pisa captured. 1411 Cortona. 1421 Leghorn.
- 1453 Influx of **Greek** exiles into Florence after conquest of Constantinople by Turks led to the famous revival of learning.
- 1469 Lorenzo Il Magnifico assumed the government; great statesman, poet, and patron of art and science. His brilliant court the centre of the culture of the Renaissance.
- 1492 Lorenzo died, and was followed by his feeble son Piero. The authority of the family was rapidly undermined. 1494 The Medici were expelled, and the government entrusted to a Democratic Great Council. 1498 Savonarola burnt.

ARCHITECTURE. Renaissance. Great palaces built. Duomo continued, three apses added. Cupola took fourteen years, from 1420 to 1434; consecrated 1436. Lantern completed 1462. Façade completed 1887. Some statues added to the Campanile in fifteenth century.

ART. Glorious art period. (For painters and sculptors, see Art Supplement.)

LITERATURE. A great number of the most brilliant literary men of the Renaissance were Florentines (see list of Italian writers, p. 177).

#### ORVIETO

Ruled by Papal Legates till 1414, when it was conquered by King Ladislaus of Naples and ruled by the military Captain Sforza.

- 1437 Again mastered by the Monaldeschi family, the "Viper" branch, and exhausted by warfare and pestilence.
- 1460 Came under the absolute dominion of the Pope. Cathedral finished.

### SIENA

- 1444 St. Bernardino of Siena died.
- 1487 Pandolfo Petrucci usurped the supremacy, called Il Magnifico.
- 1493 Siena made alliance with Charles VIII of France when he entered Italy.

ART AND ARCHITECTURE. A period of wealth, and art very flourishing. The castellated mansions adopted some Renaissance forms influenced by the architecture of the rival city Florence. The great palaces of the Piccolomini and Spannochi built. A school of good woodcarving flourished. Much of the great pavement of the Cathedral executed.

### PERUGIA (a prosperous time)

In 1416 the Perugians called in the aid of Carlo Malastesta of Rimini against Braccio Fortebraccio. Braccio victorious at the battle of St. Egidio, and the government was offered to and accepted by him. A very great man; developed Perugia and was much beloved. 1423 Contest of Braccio with Martin V; the Pope victorious, and he entered Perugia as ruler and lord. Growth of the power of the nobles and rivalry amongst them. Perugia divided into three factions—the Pope, the nobles, and Niccolo Piccinino. The nobles split up into many parties; passionate blood feuds ensued, especially between the Baglioni and Oddi. At the same time Art developed and flourished. (For painters and sculptors see Art Supplement.)

#### MILAN

- 1447 End of the Visconti rule.
- 1450 Francesco Sforza, Duke of Milan. Friendly with Florence. Played a prominent part in Neapolitan politics.
- 1466 Galeazzo Maria Sforza, his son, succeeded. A cruel ruler.
- 1476 Gian Galeazzo, his son, succeeded, eight years old. His mother, Bona of Savoy, regent. Followed by his uncle, Ludovico il Moro. He called in the French under Charles VIII to aid him against Naples.
- 1499 Louis XII, King of France, captured Milan and expelled the Sforzas.

Milanese Art rose to the zenith of its reputation (see Art Supplement). Duomo progressing, but slowly owing to dissensions between the Italian architects and the German and French masters whom they called in to their aid.

# ITALY (GENERALLY)

Period of the Great Renaissance in Italy. (For names of painters, sculptors, and architects see Art Supplement.)

**Comacine** master masons who arose out of the old Collegium Romanum disappeared in the fifteenth century with the **Lombardic** style they had created; rise of the Renaissance architecture followed.

Italian Literature of the fifteenth century. The great poetical Renaissance and the Humanists. Two events which gave a new impulse to literature and the revival of learning and culture in Italy were (r) the fall of Constantinople, which brought a great flight of learned Greeks into Italy, and (2) the invention of printing.

The Platonic Academy was founded by Cosimo de' Medici, 1445, in Florence.

Ciriaco di Ancona, traveller and archaeologist. The Vatican library founded by Nicholas V. Two complete versions of the Bible in the vernacular appeared in Venice, 1471.

#### Some Principal Italian Writers

Leone Battista Alberti. 1404-72.	Jacopo Sannazaro. 1458-1520.
Aeneas Silvia Piccolomini (Pope	Pietro Pomponazzi. 1462-1525.
Pius II). 1405-64.	Pico della Mirandola. 1463-94.
Vespasiano da Bisticci. 1421-98.	Machiavelli. 1469-1527.
Giovanni Pontano. 1426-1503.	Ariosto. 1474-1533.
Lucca Pulci. 1431-70.	Giovanni Trissino. 1478-1549.
Luigi Pulci. 1432-87.	Francesco Guicciardini. 1483-1540.
Matteo Maria Boiardo. 1434-94.	Paolo Giovio. 1483-1552.
Lorenzo de' Medici. 1449-92.	Francesco Bello. fl. 1450.
Savonarola. 1452-98.	Girolamo Benevienti.
Angelo Ambrogini (known as Po-	Contarini. fl. 1473.
liziano). 1454-94.	

#### EASTERN EMPIRE (Palaeologi)

- 1425 John VII. Feeblest of all the Palaeologi rulers. Spent his reign in efforts to evade the dangers surrounding the Empire, and in negotiations for the union of the Eastern and Western Churches.
- 1430 Thessolonica repudiated the rule of Constantinople; put itself under the protection of Venice, and was conquered by the Turks under Sultan Murad II, 1430.
- 1448 Constantine XI. Unable to withstand the Turks though aided by Venice, Genoa, and Catalans.

Constantinople taken by the Turks under Mohammed II, 1453 who made a triumphal progress to Sta Sophia, and celebrated the worship of the Prophet there. End of Greek Eastern Empire. Proclaimed himself protector of the Greek Church, and installed a new Patriarch of the Church, who was subservient to him. Constantinople became more prosperous under Mohammed II than it had been under the rule of the Palaeologi.

#### TURKS (Ottoman)

- Bajazet was defeated by the Greeks at Angora, died in captivity. 1402 1403. Civil war and interregnum. His four sons carried on civil war.
- Mohammed I. Re-united his father's dominions. Ottoman power 1413 quickly recovered.
- Murad II besieged Constantinople; was repulsed. War with 1421 Hungary.
- Mohammed II. Took Constantinople in 1453, restored the 1451 buildings there, and encouraged immigration of settlers from all parts of his dominions. Conquered Servia, Wallachia, and Bosnia. Treaty with Venice broken by Venice. War raged between them for sixteen years, 1463-79. Turkish force landed in Apulia, took Otranto; capture of Rome seemed possible, but Mohammed died, and his troops were recalled from Otranto.
- Bajazet II, less able man. Turkish progress stayed for a genera-1481 tion.

EGYPT. Mamluk rulers (Circassian Dyn.)

Falaag, son of Barkuk, followed by five brief reigns, 1412-1421.

Bars Bey. Cyprus became a dependency in 1426. Commerce extended with India. He died 1438. Despotic ruler, but a literary and pious man. Followed by several Sultans. In 1468 Kait Bey ascended the throne. He built many beautiful mosques. Checked the power of the Ottoman Turks. In 1492 the plague devastated Egypt, 12,000 people died in Cairo in one day, among them Kait Bey's only wife and a daughter. Sorrow and Mamluk turbulence preyed on him; he abdicated 1406, and died the next day.

# RULERS OF GREECE

#### **Princes of Achaia**

1402 Maria Zaccaria.

1404-32 Centurione Zaccaria.

#### **Dukes of Athens**

- Antonio I. 1402
- Nerio II. 1435
- Antonio II.
- 1439
- Nerio II restored. 1441

1451 Francesco. 1455-6 Franco. 1456-60 Made Lord of Thebes.

# Dukes of the Archipelago

	Giovanni II.	1463 Francesco II.
	Giacomo II.	1463 Giacomo III. 1480 Giovanni III.
	Gian Giacomo.	1480 Giovanni III.
1453	Guglielmo II.	1494-1500 Venetian rule.

# Venetian Colonies

Argos till 1463. Nauplia. Aegina after 1451. Corfu. Zante after 1482. Cephalonia 1483-5. Cerigo. Athens till 1402. Patras 1408-13, and 1417-19. Naxos after 1494. Andros 1437-40, etc.

#### Genoese Colonies

Phocaea, till 1455. Chios. Samos, till 1475. Lesbos, till 1462. Samothrace, 1433-1456, etc.

# GREECE UNDER THE TURKS

- 1456 Athens captured by the Turks under Omar. The Parthenon became a Turkish mosque in 1460; a minaret was erected at the south-west corner.
- 1460 The **Peloponnesus** conquered, with the exception of the Venetian possessions.
- 1462 Modon and Koron attacked by Omar.
- 1463 Argos betrayed to the Turks, recaptured by the Venetians.
- 1470 Euboea taken from the Venetians by the Turks.
- 1499-1501 Sultan Bajazet II drove the Venetians out of Lepanto, Modon, Koron, and Navarino, and besieged Nauplia and Monemvasia without success.

### RUSSIA

1462 Ivan III (Vasilovitz). Ruler of all Russia; greatly influenced the consolidation of Russia. Married Sophia (Zoe), daughter of Thomas, brother of Constantine Palaeologus, Greek Emperor. Many Greeks settled in Moscow, bringing Byzantine culture and manuscripts. Ivan took the two-headed eagle as his cognizance. In 1477 he freed Russia from Mongol supremacy. War with Poland. Conquest of Siberia. Copernicus born at Cracow 1473; died 1543.

#### SPAIN

- 1406 John II of Castile, an infant. His uncle, Ferdinand of Aragon, governed Castile during his minority.
- 1410 The island of Sicily united to Aragon.
- 1417 John II assumed the government, but the actual rule wielded by Alvaro de Luna, his minister. Conspiracies and discontent.
- 1454 Henry IV (the Impotent). A feeble monarch, deposed. Crown offered to his brother Alfonso. When Alfonso died his partisans claimed the crown for Isabella, his and Henry's sister, pronouncing Henry's daughter illegitimate.

- 1469 Isabella married Ferdinand, the Catholic, of Aragon, and the history of Spain as a united state began with the union of Aragon and Castile by their marriage and joint rule from 1474 to 1504, and Spain rose rapidly to great power and prosperity.
- 1476 Santa Hermandad (Holy Brotherhood) organized. A popular confederation of the whole kingdom for police and judicial purposes; first formed 1223 by the people of Toledo for protection against robbers and assassins.
- 1478 Torquemada, President of the Inquisition, authorized by Sixtus IV. Jews expelled.
- 1492 Columbus discovered America; his voyage under the patronage of Isabella. The Pope, Alexander VI, gave a bull granting to Spain all discoveries west of an imaginary line a hundred leagues west of the Azores and Cape Verd Islands. This aroused Portuguese discontent, and it was modified.
- 1492 Conquest of Granada, last Moorish stronghold, and Boabdil, last Moorish king, expelled. Dominion of Moors in Spain had lasted 782 years. Edict against the Jews, 11,412 left Avila.
- 1495 Ferdinand joined the treaty formed in Venice against Charles VIII of France. Naples conquered by the "Gran Capitan" Gonzalo de Cordoba: tomb at Granada.

ARCHITECTURE AND ART. Final development of Gothic art under French and Flemish influence. Great impulse to art under Ferdinand and Isabella. It was also influenced by the political connection with Italy. Towards the end of the century a revolution in style, great mastery and technique in sculpture with more realistic treatment and genuine portraits, showing the vitality of the time when the nation was at its height. Many tombs in the great cathedrals; ex. portrait statue of the Archbishop Juan de Cevantes, died 1453. Great retablos at Seville, Tarragona, Toledo, etc. Carved stalls at Oviedo. Alabaster panels in Cathedral of Valencia, 1466, recalling the works of Ghiberti. Frescoes in cloisters of Leon Cathedral 1468-1476.

Burgos Cathedral much altered in character from the thirteenthcentury building. The upper part of the towers and spires added by a German, Juan de Colonia (Hans von Köln), in 1435-56. West front of Toledo Cathedral, 1418-79; it was repaired and altered 1777. Stained glass Toledo Cathedral.

Late Romanesque additions to Tarragona Cathedral.

Seville Cathedral rebuilding, begun 1402, one of the largest and most elaborate, practically finished 1506.

Barcelona the chief seat of silver work. (See Art Supplement for Painters.)

LITERATURE much influenced by Italian literature, Boccaccio and Dante introducing a taste for allegory; and the study of Latin classics was brought forward by the influence of the Italian Renaissance. 1474 The art of printing introduced.

### Spanish Writers

-	в.	D.		B.	D.
Ayala	1332	1407	Juan de Lucena	fl. 14	53
Enrique de Villena		1434	Alfonso de la Torre	fl. 14	
Santillana (Inigo			Diego Enriquez del		
Mendoza)	1398	1458	Casletto	fl. 14	70
Alfonso Martinez de			Rodrigo Cota de		•
Toledo	1398	1466	Maguaqua	fl. 14	90
Anton de Montoro	1404?	1480	Juan Alvarez Gato	1433?	
Diaz Gámez			Hermando del Pulgar	1436?	
Juan de Mena	1411	1456	Jorge Manrique	1440	1478
Pérez de Guzmán		1460	Christopher Columbus	1440	1506
Gomez Manrique	1412	1491	Juan de Padilla	1468?	1522?
Pedro Guillen de Se-			Juan del Encina	1468	1534
govia	1413	1474	Pedro Manuel de		
Alfonso Fernandez			Urrea	1486?	1530
de Palencia	1423	1492	and others.		

#### PORTUGAL

King John continued reigning. His long reign a peaceful development of the country, though his internal government was not entirely happy. He married Philippa of Lancaster, a daughter of John of Gaunt. 1400 Henry IV of England made him a Knight of the Garter. 1415 Henry V sent him assistance in his expedition to Ceuta.

John granted great privileges and estates to the nobles, who became very powerful and almost independent with feudal rights. His three sons assisted in the government—Dom Edward, Dom Pedro, Dom Henry. Portuguese expeditions and discoveries.

1433 Dom Edward succeeded; man of great qualities, but his reign short.

- 1438 Affonso V, his son, a minor. Struggle for the regency between his mother, Donna Leonora, and his uncle, Dom Pedro; the latter became regent.
- 1447 Affonso of Age. War with his uncle, Dom Pedro, who was killed 1449. Explorations and expeditions.
- 1481 John II. Called the "perfect king." He came into contact with the nobles, and broke their power with the acquiescence of the people. Gold Coast trade increasing. 1486 Bartolomeo Diaz rounded the Cape of Good Hope and reached Alagoa Bay. Other expeditions made, but John dismissed Columbus as a visionary. He outfitted Vasco da Gama, who reached India in 1498 by the new route round the Cape of Good Hope. Portuguese possessions increasing. John's only son, Affonso, who had married Isabella, daughter of Ferdinand and Isabella of Spain, died.
- 1495 Emmanuel the Fortunate succeeded. Married Isabella, widow of Affonso, hoping to gain the throne of Castile. She died, and he married Maria, her sister, 1500. Subsequently he married Eleanor, sister of Charles V.

LITERATURE. During the fifteenth century lyric poetry increased under the influence of the Spanish school and its leader, Juan de Mena. Chief followers of the style, Luis da Azevedo, Ayres Telles, Diogo Brandao.

#### NETHERLANDS

- 1404 William VI, son of Albert of Bavaria.
- 1417 He died. Civil war between Hooks and Cods.
- 1436 Philip of Burgundy obtained all the Netherlands.
- 1467 Charles the Bold of Burgundy, his son.
- 1477 Mary of Burgundy, daughter of Charles the Bold. "Great privileges" granted. 1477 She married Maximilian, who afterwards became Emperor.
- 1483 She died. Maximilian governed till he was elected Emperor in 1494, when his son, Philip the Fair, took the government. Philip married Joanna of Aragon, daughter of Ferdinand and Isabella of Spain.

Burgundian rule a time of material prosperity, luxury, show, and pageants.

Architecture advanced, growth of Art and Letters. (For painters see Art Supplement.)

LITERATURE. The famous Chambers of Rhetoric—literary guilds uniting all the literary movements of the fifteenth and sixteenth centuries. They existed from 1400, and the earliest prepared the "Mysteries" and "Morality plays." In process of time every town in the Low Countries possessed a Chamber of Rhetoric.

### Chambers of Rhetoric

1 3 9 8	The "Alpha and Omega" at	1430	"Floweret	Jesse,"	Middle-
	Ypres.		burg.		
1400	"The Violet," Antwerp.	1433	" Oak Tree,	" Vlaadi	ingen.
1401	"The Book," Brussels.	1437	" Marigold,'	' Gouda.	
1427	"The Berberry," Courtrai.	1496	" Eglantine	" at An	nsterdam
1428	"The Holy Ghost," Bruges.		(the most	celebra	ted).

Numbers of others with fantastic names.

### BURGUNDY

- 1404 John the Fearless, eldest son of Philip the Bold. League of Princes against Burgundy, and outbreak of war, 1411. Burgundy left supreme after Treaty of Auxerre.
- 1419 Philip the Good, his son, married Isabella of Portugal. He obtained Hainault, Holland, Namur, Brabant, Limburg, Maine, Auxerre, Bar-sur-Seine, and complete and undivided sovereignty of the Netherlands. The Order of the Golden Fleece instituted by Philip in 1429 to raise a party on his side among the nobles. Burgundy at height of prosperity and full enjoyment of its chartered liberties. Great success of Dutch and Flemish fisheries, largely owing to Beukelszoom of Beervleet, in Zeeland.

1467 Charles the Bold, son of Philip and Isabella; he also acquired more territory, and aimed at founding a great Gallo-Belgian kingdom. He married, as his second wife, Margaret, sister of Edward IV of England. War with France, 1470. At the height of his power, 1475. War with the Swiss, 1477. Died 1477. Burgundy seized by Louis XI of France. Charles's daughter Mary married Maximilian, and brought to him all the great estates except the Duchy of Burgundy, which was annexed to the French crown.

Mausoleum of the Dukes of Burgundy at Champmol, near Dijon, continued. Flemish and Burgundian School of Sculpture end of fourteenth and fifteenth centuries. (See Art Supplement of Sculptors.)

#### FRANCE

- 1415 English invasion under Henry V, who claimed the throne. Battle of Agincourt. English second invasion, 1417; loss of Caen.
- 1420 Treaty of Troyes with England.
- 1422 Charles VII (le bien Servi). Reversion of the Crown had been settled on Henry VI of England; and the Duke of Bedford, who was regent for Henry, made war in France and was victorious.
- 1429 Joan of Arc saved Orleans, and conducted Charles VII to be crowned at Reims. He did not support her efforts, and she was captured by the Burgundians in 1430 and burnt as a witch by them, the English, and the Church, 1431.
- 1437 Charles VII entered Paris; the English expelled.
- 1453 English driven out of France, holding only Calais and the Channel Islands. End of the Hundred Years' War between France and England. The Dauphin rebelled and went to Philip the Good of Burgundy. Charles VII married Mary of Anjou, daughter of Louis II, titular King of Naples.
- 1461 Louis XI. Intimate relations with Philip of Burgundy (the Good); quarrelled with Philip's son, Charles the Bold of Burgundy; war between them involving England.
- 1475 Edward IV of England invaded France, made terms and withdrew. Charles the Bold also made terms.
- 1477 Louis XI. Seized Burgundian territory on the death of Charles the Bold. Maximilian (afterwards Emperor) had married Mary, daughter of Charles the Bold, and their daughter Margaret was promised in betrothal to the Dauphin Charles, and she was brought up to be a future Queen of France. 1481 Louis annexed Provence.
- 1483 Charles VIII. Repudiated his betrothal to Margaret, daughter of Maximilian, and in 1491 married Anne of Brittany, who had already been married by proxy to Maximilian then a widower. War ensued between Maximilian and Charles VIII.
- 1494 Charles VIII claimed the crown of Naples, entered Italy and was received by Florence and Siena, and entered Rome. Was crowned King of Naples, Emperor of the East, and King of Jerusalem. Turned out of Italy, 1496.

1498 Louis XII, Duke of Orleans, cousin and brother-in-law of Charles VIII. He was called "Father of the People." Married (1) Jeanne, daughter of Louis XI; (2) Anne, widow of Charles VIII; (3) Mary, daughter of Henry VII of England.

1499 Captured Milan and prepared to advance to Naples.

ART. In the fifteenth century the same awakening of Art in France as in other countries. (For painters and sculptors see Art Supplement.)

ARCHITECTURE. Flamboyant Gothic still holding. Renaissance introduced. The two styles blended, and Gothic declined. lvories; love of realism gained ground, and carvers imitated painters. A rapidly increasing school of wood-carving.

LITERATURE. Invention of **Printing**, much old literature spread and new produced. Time of transition from **Mediaeval** to **Renaissance** style. Culmination of sacred drama. Mysteries, Moralities, and Sotties.

	в.	D.		в.	. <b>D</b> .
Froissart	1337	1410	Philippe de Comines	1445	1509
Christine de Pisan	1363	1420	Guillaume Coquillart		
Alain Chartiei	1390	1458	Guillaume Crétin		
Charles d'Orleans	1391	1465	Georges Chastelain		
Antoine de la Salle	1398	1461	Meschinot		
Martin Lefranc	1410	1461	Molinet		
Martial d'Auvergne	1420	1 508	Arnoul Greban		
Henri Baude	1430	1490	Jean Michel		
François Villon	1431	1500	and others		

### ENGLAND

- 1400 Rebellion of Owen Glendower in Wales. The French aided him, 1403-1404.
- 1401 Statute of Heretics to suppress the Lollards. Lollards protected by Sir John Oldcastle, Lord Cobham.
- 1403 Revolt of the Percies. Hotspur leagued with Scots and Welsh.
- 1413 Henry V (Lancaster). Lollard conspiracy; Lord Cobham burnt 1418. Henry claimed the French crown; victory of Agincourt 1415. Alliance with Philip the Good of Burgundy. In 1420 the Treaty of Troyes settled that Henry should succeed to the crown of France on death of Charles VI; he had married Charles's daughter, Catherine.
- 1422 Henry VI, nine months old. Protectorate conferred on his uncle John, Duke of Bedford, who was also appointed regent in France. During the absence of the latter in France the protectorate was conferred jointly on the King's uncle Humphry, Duke of Gloucester, and his great-uncle, Bishop (afterwards Cardinal) Henry Beaufort, a son of John of Gaunt. Incessant disputes between Beaufort and Gloucester for the chief power during Bedford's absence. War with France.

#### CHAP. XXIX] FIFTEENTH CENTURY A.D.

- 1431 Joan of Arc burnt. 1453 All France lost except Calais and the Channel Islands. End of the "Hundred Years' War" with France.
- 1449 Jack Cade's revolt. 1451 Henry VI being childless, a quarrel regarding the succession arose between John Beaufort Duke of Somerset, and Richard Duke of York. Beaufort was a grandson of John of Gaunt, Duke of Lancaster, the third son of Edward III. Richard was not only a grandson of Edmund of Langley, Duke of York, the fourth son of Edward III, but also in the female line was lineally descended from Lionel, Duke of Clarence, who was Edward's second son. Beginning of the Wars of the Roses. Red rose, Lancaster; White rose, York. In 1445 Henry VI had married Margaret, daughter of René, Duke of Anjou, and titular King of Sicily; their son Edward was born 1454.
  1454 Henry VI became imbecile. Richard, Duke of York, regent.
- 1454 Henry VI became imbecile. Richard, Duke of York, regent. Henry recovered and took the government, but York was recognized as his successor. Margaret raised an army to defend the interests of her young son Edward of Lancaster, and after several battles York was slain at Wakefield. 1461 York's son Edward defeated the Lancastrians at Towton, and was crowned King as Edward IV. Henry and Margaret fled to Scotland.
- 1461 Edward IV. Secretly married Elizabeth Woodville, widow of Sir John Grey, a Lancastrian. 1464 Margaret and her son Edward returned, and were defeated at Hexham. She made alliance in 1470 with Warwick (the King maker) and with Clarence, who was married to Warwick's daughter Isabel Neville. Warwick's younger daughter Anne married Margaret's son Edward.
- 1470 Edward IV fled to Burgundy, and Henry VI was restored.
- 1471 Edward IV returned. Warwick slain at Barnet. Edward of Lancaster (Henry and Margaret's son) slain at Tewkesbury, and Henry VI died in the Tower. Edward IV continued to reign till he died.
- 1483 Edward V, his son, aged thirteen. Richard, Duke of Gloucester, his uncle, declared him and his brother illegitimate; murdered them both and took the crown.
- 1483 Richard III. Married Anne Neville. In 1485 Henry Tudor, a descendant of John of Gaunt, and last of the Lancastrian family, returned to England, and Richard was killed at the Battle of Bosworth Field. Henry took the crown.
- 1485 Henry VII (Tudor). The long bloodshed of civil war ended, and the warring lines united by his marriage with Elizabeth, sister of Edward V. 1491 Invaded France.
- 1496 Perkin Warbeck's revolt and defeat.

Architecture and Art. Gothic Perpendicular style. Most of the cathedrals received Perpendicular additions. Ex. Winchester, Canterbury, etc., and Perpendicular towers were added to many; ex. Ripon, Wells, etc. Churches built; ex. St. George's Chapel, Windsor. Fine fan vaulting in many chapels and halls; stone ex. Gloucester

cloisters; wood ex. Westminster Hall. Rich decorative woodwork for screens and stalls, and carved stone screens with elaborate panelling, and niches with small figures. Alabaster school flourished. Numerous castles and mansions built. Henry VII's Chapel at Westminster practically marks the end of pure Gothic; classical forms subsequently adopted in architecture, sculpture, and decoration. (For painters see Art Supplement and Miniatures Supplement.)

LITERATURE. Rise of learning. 1422 Caxton settled in Bruges and returned in 1441 with the Art of Printing. He set up his press, and in 1477 the first book was printed in England. Between 1477 and 1500, 400 books were printed, many illustrated with wood engravings. Decline of illuminated manuscripts and miniatures. Great revival of letters. Greek studies and theology, and rise of "new learning" at Oxford. 1493 Colet went to study in Florence, but on his return repudiated the allegorical and mystical theology of the Middle Ages, and was the forerunner of the Reformation. Miracle and Morality plays continued.

John Lydgate. c. 1370-1451.	The Paston Letters. 1422-1509.					
Occleve. 1370-1454.	Grocyn (a student at Florence).					
Reginald Pecock (Mysteries and	<i>c.</i> 1442-1519.					
Moralities). 1390-1460.	Selling (master of Linacre).					
Sir John Fortescue. 1395-1483.	Linacre. 1460-1524.					
Thomas of Walsingham. d. 1440.	Skelton. 1460-1529.					
Sir Thomas Malory (the Morte	William Warham.					
d'Arthur). 1433-1475.	Colet. 1466-1519.					
Littleton (lawyer). d. 1481.	Stephen Hawes. 1483-1512.					
Chevy Chase and Early English	Sir Thomas More. 1486-1535.					
Ballads.	Erasmus came to England, 1497.					

# SCOTLAND

- 1405 **Prince James,** son of Robert III, sent to France for safety to . complete his education; captured by an English ship and lodged in the Tower.
- 1406 Robert III died. The captive prince recognized as heir and the Duke of Albany, Earl of Fife, the late King's brother, elected regent. 1419 Albany died; his son Murdoch Stuart succeeded as regent.
- 1424 James I obtained freedom; was crowned at Scone. Married Joanna Beaufort, daughter of the Earl of Somerset and granddaughter of John of Gaunt. Conflict between King and nobles, and many nobles executed.
- 1427 Summoned the Lord of the Isles and fifty most notable chiefs to parliament, and executed many. James aimed to restore order and obtain the rule of an executive parliament, but his severe measures led to his murder in 1437. His daughter Margaret married the Dauphin Louis.
- 1437 James II, his son, a boy of eight, crowned at Holyrood. Earl of Douglas appointed Lieutenant of the Kingdom. Factions of nobles struggled to obtain power and to kidnap the King. His

mother married Sir James Stuart, the Black Knight of Lorn, to ensure his assistance. 1448 James married Mary of Gueldres.

- 1449 James II tried to crush the factions; much fighting ensued. He was an energetic ruler, restored royal authority and reduced the power of the nobles.
- 1460 James III, his son. Joint regency of the Queen-Mother, Mary of Gueldres, Bishop Kennedy, and others. James married Margaret, a daughter of the King of Denmark. 1466 Renewed fighting and plotting of the nobles. James lacked energy and character to control them. His love of favourites and passion for art and music, inherited from his grandfather, proved his ruin. Henry VI of England and his Queen took refuge in Scotland after defeat at Towton.
- 1482 English Army invaded Scotland, joined by the Duke of Albany, who intended to take the crown. James III killed at Sauchie Burn.
- 1488 James IV crowned at Scone. Kept a splendid court. Took great interest in shipbuilding. The navy made great progress and trade.

Great Scottish University, 1413, a simple institution under Bishop Wardlaw of St. Andrews. University at Glasgow, 1451. University at Aberdeen, 1494. Theology, philosophy, canon and civil law chiefly taught.

#### IRELAND

Internal quarrels between the **Ormond** and **Talbot** parties paralyzed the government. A time of misery for Ireland during the reign of Henry V, and during the Wars of the Roses in England confusion and anarchy in Ireland.

- 1449 Richard, Duke of York, Viceroy. Ingratiated himself with both races. After Richard the Kildares rose in power.
- 1480 Gerald, eighth Earl of Kildare (called also Geroit Mor), became Deputy and ruled for thirty-three years under five successive kings.
- 1494 After much internal quarrelling and complaints against Kildare, Sir Edward Poyning sent to take the government. His parliament at Drogheda gave the control of Irish legislation to the English Council. The famous act (Poyning's law) still a prominent feature in the Irish political controversy. Kildare was soon restored as Deputy, and retained the position till his death in 1513.

#### WALES

The country had long been tranquil, but, leagued with Hotspur under Owen Glendower, it attempted to shake off the English yoke assisted by France; was subdued by Henry IV.

## THE NEW WORLD

1484 Columbus (Genoese), b. 1436, d. 1506, failing to get support from Venice to discover the Western route to India, turned to Spain and England for assistance.

ŀ	7	F	'7	E	E	λ	77	Z	Z	С.	E.	N	ľΖ	Ľ	Τ_	R	ł	7	A	.2	D	!.
---	---	---	----	---	---	---	----	---	---	----	----	---	----	---	----	---	---	---	---	----	---	----

- 1492 Columbus started with assistance from Spain, 3rd August, sighted land (one of the Bahamas), 12th October, planted Spanish flag there and returned.
- 1493 His second voyage; discovered many islands of the West Indies. 1494 Jamaica.
- 1497 John Cabot and his son Sebastian, in the pay of Henry VII, discovered Newfoundland.
- 1498 Sebastian Cabot made a second voyage and explored the coast from Hudson's Bay to Florida.
- 1498 Columbus reached the mainland of South America, and explored the coast of Venezuela.

# INDIA (early Mohammedan period)

# Northern India.

- 1414 Tughlaq Dyn. ended. Khisr Khan, governor of Multan, took Delhi and founded the Sayyid Dyn. Three feeble descendants followed him.
- 1451 Bahlol-Lodi, Afghan governor of Lahore, son of a horse-dealer, took the throne and ended the Sayyid DVN. A man of simple habits, pious, brave, and generous.
- 1489 Sikandar, his son, prosperous reign of over twenty-eight years. Extended the kingdom considerably.

Under the Turki (?) rule many smaller states rose and fell. Rajput chiefs (too numerous and complicated to tabulate) attempted independence, and Mohammedan grandees intrigued. Islam spread, Hinduism declined except in the extreme South in the kingdom of Vijayanagar beyond the influence of the Mohammedan Empire.

ART AND LEARNING greatly patronized by many of the Mohammedan rulers.

ARCHITECTURE. Great period of Mohammedan architecture. Mosques became more ornamented, often encrusted with marble and adorned with rich and beautiful carving. 1401 Malwa assumed independence under its own rulers till 1531, and important buildings were erected under the second king, Hoshang Shah, 1405-1434; the finest, the great Jami Masjid, one of the best specimens of its style in India, finished in 1454 by Mohammed Shah I. The Atala mosque erected by Ibrahim Sharqi, King of Jaunpur, 1401-1440.

Southern India (Hindu period).

Continued wars between the Hindus and Mohammedans.

1498 Vasco da Gama, under the patronage of the Portuguese King, John II, reached India by the Cape of Good Hope route, and landed on the coast of Malabar, near Calicut, and the Portuguese were soon established at Goa and other places.

LITERATURE. Early in the century Ramanada, a prominent member of the Ramanuja sect in the North, was outcasted for suspected infringement of rules. Migrated to the Ganges valley and formed a new sect, teaching in the vernacular. Kabir, one of his twelve apostles, founded

CHAP. XXIX

the Kabir-Panthi sect, greatest of the Vaishuava teachers. Voluminous writer in Western Hindu, still read over all Hindustan.

1450 Sahitya-darpana, or "Mirror of Art of Poetry," composed in Eastern Bengal in Sanskrit, latest of the treatises on poetics.

# JAVA

ART extirpated on conversion to Islam; formerly very rich in sculpture of beautiful Indian types.

#### SIKHS

1469 A sect of Jats originated by Nanak (born 1469; died 1538), a celebrated Hindu reformer, and first Guru of the Sikhs. They gradually spread over the Punjab and Rajputana as far south as the Jumna. They became a mighty kingdom, finally absorbed into the British Empire.

### CHINA (Ming Dyn.)

- 1403 Kien Wenti defeated in the struggle with his uncles; became a Buddhist priest.
- 1403 Yonglo, Prince of Yen, one of the uncles, succeeded. Encouraged literature and art. During his/reign Tamerlane contemplated the conquest of China.
- 1425 Gintsong. 1426 Suentsong. Peaceful and prosperous reign.
- 1435 Yngtsong, a child of eight. His grandmother regent, forced to share the rule with Wangchin, and his bad rule allowed the Mongols to advance and gain a victory.
- 1465 Hientsong, his nephew. Instituted the Council of Eunuchs resembling our Star Chamber in effects. Prosperity and success of the country under the Mings at its height.
- 1488 Hiaotsong. Peaceful reign; cared for his people.

ART. List of many Ming painters on page 169. Ming painters of the fifteenth century very fine, but the simplicity of the Sung style beginning to change into a more elaborate and ornate style. The beautiful "Earthly Paradise" belongs to the fifteenth century. 1406 Pekin Great Bell cast.

LITERATURE. Emperor Yonglo caused the gigantic Encyclopaedia to be compiled, 2169 scholars laboured at it for three years under five chief directors and twenty sub-directors; never printed, the cost of block-printing preventing. Two copies were made in a subsequent reign. An imperfect copy was in the Han-Lin College, Pekin, till the great fire of 1900 destroyed the college. Many illustrious scholars during this period.

# JAPAN (Ashikaga Shoguns)

Shoguns 1428 Yoshinori. Assassinated. Country in unrest; local wars.

1441 Yoshikaga. Constantly embroiled in quarrels for power.

- 1443 Yoshimasa. Built the Silver Palace, left it to monks. Retired and devoted himself to aesthetic pursuits.
- 1473 Yoshihasa. Time of confusion.
- 1490 Yoshitana. Constant struggles for power. Deposed.
- 1493 Yoshizume. Continued struggles for power.

Emperors reigned contemporaneously with these Shoguns, but did not rule. The Shoguns were the real governors. An age of castle building; development of art and trade. Splendid spectacles and shows, hawking and falconry. The priests and monasteries powerful, and the Zen sect greatly inspired the painting of the period. The Renaissance painting a return to the Chinese classical Sung style which nearly coincided with the date of the Italian Renaissance.

Kano Masanobu, 1453-1490. Died young according to one tradition; founder of the Kano School. Motonobu, his son, married a daughter of Tosa Mitsunobu, 1434-1525, and combined the style of the Kano and Tosa Schools.

Artists

Sesshiu. 1420-1506. Shiugetsu (pupil of Sesshiu).	Kantei. Soga Jasoku (sages and landscapes).
Keishoki.	No-Ami (tigers).
Shiubun (a priest).	Gei-Ami.
Tosa Yukihide.	So-Ami (artist and landscape gar-
Sotan (hawks and eagles).	dener).

Shogun Yoshimasa set an example of luxury and elegance in almost every department of life. A fine period of Minor Arts rose showing great skill of execution and a wealth of design, and taking a high place in Japanese art.

Inro (seal holders) of lacquer and fine inlay; they were used later on for medicine carriers. Netsuke or Toggles developed from the button used to fasten on the Inro (Ne=end or root, tsuke=to fasten). They afforded scope for a wealth of fine carving of all kinds of designs. Kinchaku, or money pouch, also fastened on by strings with a netsuke at the end. Fine Sword Furniture. Yojo, founder of the Goto family, the great school of Chisellers lasting for thirteen generations. 1449-90 New style of Lacquer, the Taka-Maki-Ye, or decoration in relief. The custom of covering religious statues with lacquer arose, and the shrines enclosing them were of great beauty and splendour. Names of individual lacquerers are recorded from second half of century, and Lacquerers began to rank with pictorial artists and sculptors. Also during the time of Yoshimasa four families possessed the best traditions and methods of the mimetic No Dance: (1) Kwanze; (2) Kamparu; (3) Hosho; (4) Kongo.

The great Tea Ceremony was founded by a priest Shuki, and the painter So-Ami. The Shogun Yoshimasa built the first Tea chamber in his Silver Palace, and elaborated the utensils of the Tea Ceremony. Miami was made metal caster and sculptor to the Imperial household, and to the Ise shrine. Designs for the iron tea-urns were supplied by the painter Sesshiu.

[CHAP. XXIX

#### SIXTEENTH CENTURY A.D.

Holy Roman Empire.—Germany.—Popes.—The Two Sicilies.—Venice.—Florence and Grand Dukes of Tuscany.—Milan.—Greece under the Turks.—Remaining rulers of Greece.—Spain.—Portugal.—The Netherlands.—Scandinavia.—Turkey (Ottoman Empire).—Egypt.—Russia.—France.—England.—Scotland.—Ireland.—America. —India.—China.—Japan.

#### HOLY ROMAN EMPIRE

#### Emperors and Kings of Germany and Italy

- 1508 Maximilian joined the League of Cambray, combining with Louis XII, Pope Julius II, and Ferdinand of Spain against Venice. They subsequently quarrelled among themselves, France and Spain disputing over the possession of Italy.
- 1512 Maximilian incorporated the vast **Burgundian** territories inherited by his wife with the German Empire.
- Maximilian I died. Three candidates for the Imperial throne:
   (1) Henry VIII of England; (2) Francis I of France; (3) Charles of Spain, Maximilian's grandson.
- 1519 Charles V of Spain elected. Ruled over Germany, the Netherlands, Spain, Naples, and a large part of the New World, and held the title of Holy Roman Emperor. (The Holy Roman Empire still nominally the head of Europe.) Married Isabella, daughter of Emmanuel of Portugal. Ceded Austria, Syria, Carinthia, and Carniola to his brother Ferdinand. War with Francis I, who invaded Italy, determined to restore French preponderance. Treaty with Henry VIII of England in 1521.
- 1521 Diet of Worms from 1521 to 1526, and Luther declared a heretic.
- 1522 The Knights' War in Germany led by Ulrich von Hutten and Franz von Sickingen.
- 1529 Vienna besieged by the Turks. National sentiment aroused and averted civil war, which was imminent.
- 1530 Charles V crowned at Bologna. Diet of Augsburg. Melanchthon drew up the Confession of Augsburg. Teaching of Protestant doctrine forbidden.
- 1535 Charles V took Milan. Francis I invaded Savoy and made an alliance with Turkey. 1536 Charles invaded Provence. Was forced to retreat. 1536 His triumphal entry into Rome. 1541 He invaded Champagne, declaiming against the French and Turkish alliance.
- 1545 Council of Trent opened. 1546 Luther died. Civil war of religion broke out.
- 1547 Charles V at the height of his power.
- 1551 Maurice of Saxony made a treaty with Henry II of France, and

declared for Protestantism. Swabian cities joined and the Imperial troops were defeated.

- 1551 Second session of the Council of Trent.
- 1552 Charles V fled from Innsbruck, where he was nearly captured by Maurice.
- 1555 Peace of Augsburg. (1) Toleration to Lutherans; (2) Imperial chamber to be composed of both religions equally; (3) any prelate becoming a Lutheran to resign.
- 1555 Charles resigned Italy and the Netherlands to his son Philip.
- 1556 Charles V abdicated, and resigned Spain to Philip.
- 1556 Ferdinand I, brother of Charles, succeeded as Emperor, King of Hungary and Bohemia, and Archduke of Austria. Pope Paul IV refused to acknowledge him. He married Anne of Bohemia and Hungary. Religious disputes growing.
- 1559 War with Sigismund of Hungary, who demanded title of King of Hungary; Turks took part in it. 1560 Pope Pius IV acknowledged Ferdinand I as Emperor.
- 1562 Third session of Council of Trent opened, closed 1563. It confirmed the doctrines of Roman Church, and has been described as the water-shed between Roman Catholicism and Protestantism.
- 1562 Maximilian, son of Ferdinand, elected King of the Romans and crowned as Ferdinand's heir to Bohemia.
- 1564 Death of Ferdinand, leaving to his son, Maximilian II, Austria, Bohemia, and Hungary; to his grandson, Ferdinand, the Tyrol and other provinces, and to his son Charles, Carinthia, Styria, and Carniola.
- 1564 Maximilian II, son of Ferdinand, became Emperor. Inclined towards Lutherism. Married Mary, daughter of Charles V.
- 1575 Maximilian's son Rudolf elected as King of the Romans. Divisions between Lutherans and Calvinists marked.
- 1576 Rudolf II, son of Maximilian II, Emperor. Supported the Roman Church. Constant strife greatly caused by religious differences.
- 1593 War with Turkey. Going on for eleven years.

### GERMANY

ART AND ARCHITECTURE. Renaissance architecture not used in Germany till the middle of the sixteenth century, when it was mingled with other preceding styles. Great Monument to Maximilian I at Innsbruck in the Hofkirche. Twenty-eight bronze statues worked between 1508 and 1550, and twenty-four marble reliefs of historical scenes on the sarcophagus worked between 1560 and 1566. German enamelled glass first known. (For painters and sculptors see Art Supplement.)

LITERATURE. Luther's translation of the Bible fixed the standard of language in Germany. He wrote it in High Dutch, which became the received tongue of Germany. Low Dutch looked on as a dialect. Literary productions flourished, the printing press becoming an important factor in national life. Poetry flourished in the form of Protestant Church

193

hymns and the Folk songs. "Ein' feste Burg," Luther's hymn based on the 46th Psalm, and many others written by him.

Drama. Many playwrights and some satirical plays written, attacking the Church. English players visited Germany and exhibited their plays there.

Thomas Murner. 1475-1536. Niklaus Manuel (Swiss). 1484-1536. Ulrich von Hutten. 1488-1523. Paul Rebhun. d. 1546. Paracelsus. 1493-1541. Hans Sachs. 1494-1576. Sixt Birck (plays). 1500-1554. Ringwalt. b. 1532. Johann Fischart. b. c. 1550. Jacob Ayrer. d. 1605. Duke Heinrich Julius. 1564-1613.

Georg Rodolf Weckherlin (first of

the coming Renaissance poets). 1584-1651.

Martin Opitz (work largely based on French Renaissance scholars). 1597-1639.

Jörg Wickram (pioneer novelist).

Burkard Waldis (plays).

Dr. Faust's Life (earliest book dates from 1587, author unknown, and first mention of Mephistopheles as his familiar spirit).

### POPES

- 1503 Pius III (Piccolomini), nephew of Aeneas Sylvius, reigned only twenty-six days. The last tomb erected in old St. Peter's.
- 1503 Julius II (Rovere). A great statesman and ruler, and one of the foremost characters of his time. Endeavoured to expel the French from Italy. Great patron of the arts and learning of the Renaissance. Laid the foundations of the new St. Peter's. Commissioned Michael Angelo to paint the Sistine Chapel.
- 1513 Leo X (Medici), Cardinal at thirteen, Pope at thirty-eight. Golden age of the Renaissance in Rome. The pagan spirit of the Renaissance was displayed in the festivities at his election, the statue of Venus with the inscription, "Mars fuit; est Pallas; Cypria semper ero." A lover of music, poetry, and all the arts. A combination of Pagan and Christian ideas current. Building fees for St. Peter's absorbed the German Indulgence money. The title of Defender of the Faith conferred on Henry VIII of England for his tract against Luther, 1521. Diet of Worms, 1521-1526.
- 1521 Adrian VI, the last German Pope. Despised art and luxury, and abhorred the statues of Greek gods.
- 1523 Clement VII (Medici). Alliance with France to free Italy from the Emperor. Rome sacked by the Imperial army led by Constable Charles of Bourbon. Clement imprisoned in St. Angelo for seven months. He made peace with Charles V, who restored to him Ravenna, Modena, Cervia, and Reggio. Clement crowned Charles V in 1530, and gave him the Kingdom of Naples. Henry VIII of England threw off his allegiance to the papacy.
- 1534 Paul III (Farnese). A learned classical scholar, great art collector and builder. The beginning of modern Rome. His nephew Ottavio married Madame Margaret (Margaret of Parma), widow of Alessandro Medici, a natural daughter of Charles V. The

Duchy of Parma and Placentia created by the Pope for his family. Paul III sanctioned Ignatius Loyola's "Company of Jesus." In 1542 the Bull was accorded to Caraffa and Alvarez of Toledo sanctioning introduction of the Inquisition, and a scaffold erected to burn Jews and heretics. Paul excommunicated Henry VIII.

- 1545 Council of Trent opened.
- 1549 Julius III. Friendly to Charles V and the Imperialists. Called the second session of The Council of Trent in 1551. It ended in 1552.
- 1555 Marcellus II only survived his election twenty-two days.
- 1555 Paul IV (Caraffa). Confined the Jews in the Ghetto and ordered them to use the Yellow Hat. Supported Loyola and Xavier. Struggle with the Reformation.
- 1559 Pius IV. Opened the third session of the Council of Trent, closed 1563. It confirmed the doctrines of the Roman Church, and has been called the water-shed between Roman Catholicism and Protestantism.
- 1565 Pius V. Struggle with heretics. 1571 Instituted the Holy League of the Papacy, *i.e.*, the Pope, Spain, and Venice against the Turks. Victory of Lepanto. Excommunicated Queen Elizabeth.
- 1572 Gregory XIII (Buoncompagni). Learned man. Founded twentythree colleges. Introduced a new Calendar.
- 1585 Sixtus V (Peretti), rose from low origin to be a great man. Rebuilt much of Rome, using the materials of many ancient classical buildings. Exterminated brigands.
- 1590 Urban VII, twelve days. Gregory XIV, ten months. 1591 Innocent IX, sixty days. Each old and weakly.
- 1591 Clement VIII (Aldobrandini). A strong character. Well versed in legal matters. 1593 Absolution of Henry IV of France at St. Peter's. 1598 Wrested Ferrara from Don Cesare d'Este, heir of Alfonso II. 1599 Papal army on the Danube during the war with Turkey.

Period of great intellectual activity in Rome, and golden age of the Renaissance of Art, Architecture, and Literature, but at the same time society was corrupt.

### ST. PETER'S

- 1506 Foundation stone of the new building laid by Pope Julius II. The architect, Bramante, designed the building in the form of a Greek cross, with a hexastyle portico, and an immense cupola supported on four colossal piers.
- 1514 Bramante died. Leo X commissioned Giuliano da Sangallo, Gioconda da Verona, and Raphael to carry on the work. They altered the plan to a Latin cross.
- 1520 Raphael died. Leo X commissioned Baldassare Peruzzi to carry on the work. He returned to Bramante's plan of the Greek cross, but the work made little progress.

- 1546 Michael Angelo, a man of seventy-two years, employed by Paul III. He adopted the Greek cross, but began the dome on his own plan. He only lived to complete the drum of the dome. Died 1564. Nothing more was done till 1588.
- 1588 Giacomo della Porta, completed the dome in 1590, following Michael Angelo's plan.
- 1605 Paul Maderna appointed architect, and again adopted the form of the Latin cross. He lengthened the nave, destroying for the purpose all the eastern section of the old basilica. He also designed the present façade.

#### THE TWO SICILIES

- 1504 The two Sicilies, Naples and the Island, united to the Spanish monarchy under Ferdinand the Catholic. Governed by Viceroys till 1707.
- 1530 The Sicilian island of Malta became the refuge of the Knights of St. John driven from Rhodes by the Turks.

#### VENICE

- 1508 League of Cambray. A combination against Venice of the Emperor Maximilian, Louis XII of France, Pope Julius II, and Ferdinand of Spain, to despoil the rich Commonwealth. Subsequent quarrels among them about the possession of Italy.
- <sup>1511</sup> Venice joined the Holy League with the Pope, Maximilian, and Henry VIII of England against France. League broken up, 1513.
- 1523 Joined Charles V and Pope Adrian VI in a defensive league against France. The power of Venice becoming impaired by continuous struggles with the Turks.
- 1540 Venice lost Nauplia, Chios, Paros, etc. 1571 Lost Cyprus.
- 1571 Battle of Lepanto against the Turks; Venetians led by Sebastiano Venier, aged seventy-five (he became Doge in 1577), the Turks vanquished, but soon recovered from the blow.
- 1574 Brilliant reception given to Henry III of France, who passed through on his way to assume the crown.
- 1581 Quarrel with Pope Gregory XIII. The conflict called the "Interdetto" began.

The wealth of Venice diminished by decrease of Eastern trade.

Very flourishing period of the fine Arts and Science, and concourse of renowned men in Venice. (For the numerous painters see Art Supplement.)

- 1517 The gilded Angel added to the top of the Campanile.
- 1519 Upper portion of Procuratie Vecchie added by Bartolommeo Buon on the lower portion, which had been erected in 1496 by Pietro Lombardo. Andrea Palladio of Vicenza, 1518-1580, built many churches.
- 1536 Libreria Vecchia (Renaissance) begun by Sansovino.
- 1540 Loggietta by Sansovino, and its fine bronze gates and sculptures.
- 1565 Bases of Flagstaffs in front of S. Marco cast by Leopardi.

- 1577 A disastrous fire destroyed works of Gentile da Fabriano and Bellini in the Doges' palace.
- 1584 **Procuratie Nuove** added by Scamozzi shows the modernization of the Renaissance ideals.
- 1588 The Rialto Bridge founded. c. 1590 The Bridge of Sighs built by the same architect, Antonio da Ponte.

### Doges

Leonardo Loredano. 1501-21.	Girolamo Priuli. 1559-67.
Antonio Grimani. 1521-23.	Pietro Loredano. 1567-70.
Andrea Gritti. 1523-39.	Luigi Mocenigo. 1570-77.
Pietro Lando. 1539-45.	Sebastiano Venier (hero of Lepanto).
Francesco Donato. 1545-53.	1577-78.
Marc' Antonio Trevisano. 1553-54.	Nicolo da Ponte. 1578-85.
Francesco Venier. 1554-56.	Pasquale Cicogna. 1585-95.
Lorenzo Priuli. 1556-59.	Maria Grimani. 1595-1606.

#### FLORENCE AND GRAND DUKES OF TUSCANY

- 1512 The Medici family returned and regained authority.
- 1527 The Medici family again expelled, and the Republic re-established with Niccolo Capponi as Gonfaloniere.
- 1530 Emperor Charles V attacked and took Florence. Michael Angelo assisted in the defence. Charles made Alessandro Medici Duke of Florence. Alessandro married Madame Margaret, a natural daughter of Charles.
- 1537 Alessandro assassinated by his cousin Lorenzo. Struggle for power.
- 1569 Cosimo I obtained title of Grand Duke of Tuscany, includ ing the basin of the Arno, Arezzo, Cortona, Montepulciano, Volterra, Pisa, Pescia, and Siena; and the Republic of Florence was ended by the rule of the Grand Dukes of Tuscany.
- 1571 Francesco became Grand Duke on the abdication of his father, Cosimo. He married (first) Joanna of Austria, a daughter of the Emperor Charles V; (secondly), Bianca Cappella.
- 1587 Ferdinand I, Grand Duke, formerly a Cardinal. Very popular. Carried on war with the Turks.

ART AND ARCHITECTURE. The older generation of artists passed away with the Republic, which ended with the accession of the Grand Duke Cosimo I, and when Michael Angelo died in 1564 the Renaissance of art was over. Cosimo I founded the Accademia and the collections of the Uffizi. (For artists see Art Supplement.)

LITERATURE. Many of the literary men of the century were Florentines. (See list under "Italian Literature," pp. 197-198.)

# MILAN

1500 Lodovico Sforza, captured by Louis XII of France. Milan remained for twelve years under the French crown. After the

battle of Ravenna Massimiliano Sforza was restored by the Emperor Maximilian, and he held Milan till 1515, when Francis I of France reconquered it. Charles V disputed the possession with France and entered Milan.

1522 Charles V gave Milan to Francesco Sforza.

1535 Francesco died. House of Sforza ended, and Milan became a dependency of Spain till 1714.

ART. Monumental tomb of Gaston de Foix, Governor of Milan, who was killed in battle of Ravenna, 1512; finest work of the sculptor Agostino Busti, 1480-1548; commissioned by Francis I of France in 1515 when he was in possession of Milan. (For painters see Art Supplement.)

ITALIAN LITERATURE. At the time of Leo X culture in Italy following the Humanists was pre-eminently secular. Philosophy, rhetoric, poetry (some satirical), archaeology, and natural science rose in place of the theological and legal culture of the Middle Ages. Many of the celebrated *literati* were priests. Leo X established a Greek printing press in Rome. Novel writing, nearly identical with the art of narrative, greatly increased. Secular drama was replacing the sacred, and more than 5,000 plays were written between 1500 and 1734, but very few enjoyed reputation out of Italy. The History of Comedy may be said to commence with Cardinal Bibbiena's "Calandra," performed in 1500. The plot was taken from the Menoechini of Plautus, the source of the "Comedy of Errors." From c. 1550 a period of decadence began known as the "Secentismo," poor in matter, and affected in style.

Sannazaro. 1458-1530.	Giovanni della Casa. 1500-1556.
Antonio Tebaldeo. 1463-1537.	Guidiccioni. 1500-1541.
Machiavelli. 1469-1527.	Benvenuto Cellini. 1501-1571.
Pietro Bembo. 1470-1547.	Antonio Grazzini. 1503-1583.
Ariosto. 1474-1533.	Giovanni Cinthio (plots of "Othello"
Michael Angelo. 1475-1564.	and "Measure for Measure").
Trissino. 1478-1549.	1504-1573.
Baldassare Castiglione. 1478-1529.	Annibale Caro. 1507-1566.
Luigi da Porto of Vicenza (Romeo	Angelo di Costanzo. 1507-1591.
and Giulietta). d. 1529.	Bernardo Telesio. 1509-1585.
Alessandro Piccolomini.	Francesco Coppetta. 1510-1554.
Giovanni Battista Gelli.	Giorgio Vasari. 1512-1574.
Bandello. 1480-1561.	Straparola.
Paolo Giovio. 1483-1552.	Jacopo Nardi.
Francesco Guicciardini. 1483-1540.	Benedetto Varchi.
Julius Caesar Scaliger. 1484-1558.	Scipio Ammirato. 1531-1601.
Molza. 1489-1544.	Celio Magno. 1536-1612.
Vittoria Colonna. 1490-1547.	Gabriele Fiamma.
Teofilo Folengo. 1491-1544.	Giovanni Guarini. 1537-1612.
Pietro Aretino. 1492-1556.	J. C. Borromeo. 1538-1584.
Francesco Berni. 1497-1535.	Pietro Paruta. 1540-1598.
Agnolo Firenzuola. 1497-1547.	Torquato Tasso. 1544-1595.

Giordano Bruno. c. 1550-1600. Fra Paolo Sarpi. 1552-1623. Galileo Galilei. 1564-1642. Alessandro Tassoni. 1565-1638. Francesco Bracciolini. 1566-1645.

## GREECE UNDER THE TURKS

- 1503 Peace between the Venetians and Turks.
- 1540 Nauplia and Monemvasia captured by the Turks.
- 1573 Peace concluded between the Venetians and Turks, leaving Greece in the Turkish possession.

# REMAINING RULERS OF GREECE Dukes of the Archipelago

1500 Francesco III.	1564-66	Giacomo IV.
1511-17 Venetian rule.	1566-79	Joseph Nasi.
1517 Giovanni IV.	1	

# Venetian Colonies (decreasing)

Nauplia till 1540. Aegina till 1537. Corfu till 1797. Cephalonia till 1797. Zante till 1797. Cerigo till 1797. Naxos 1511-17. Andros 1507-14. Paros 1518-20, and 1531-36.

### Genoese remaining Colony.

Chios, till 1566.

#### SPAIN

The **Power of Spain** grew rapidly. From the latter part of the fifteenth century and during the greater part of the sixteenth Spain may be called the greatest power in Europe.

- 1504 Isabella died. The unity of Spain again broken for a time. The succession of Castile was left to her daughter Joanna, who was married to Philip, son of Emperor Maximilian I. Joanna was said to be mad and the regency was left to Ferdinand until the majority of Joanna's son, Charles, afterwards Emperor Charles V.
- 1516 Ferdinand died. Charles was proclaimed king in Castile, was refused in Aragon and civil war followed.
- 1522 Charles V became king of all Spain as Charles I of Spain.
- 1556 Philip II succeeded when Charles V resigned. He married (1) Mary of Portugal, daughter of King John. She died after the birth of their son Don Carlos. (2) Queen Mary of England. (3) Elizabeth, daughter of Henry II of France. (4) Anne of Austria, his niece. Spain was finally united and consolidated under him and became a great power in Europe. He never left Spain after 1559, making Madrid the capital. Built the Escurial. A despotic ruler, using the Inquisition for political purposes. Lost the Netherlands, and his influence in France was foiled by Henry IV of France. The Armada destroyed in 1588. Spain held a large part of the Western coast of America, all the islands in the Gulf of Mexico and Caribbean Sea, Mexico, and Peru.
- 1559 and 1560 Terrible autos da fé in Valladolid and Seville following Lutheranism.

1580 Philip II seized Portugal on the death of King Henry I of Portugal.

1598 Philip III, son of Philip II and Anne of Austria. A very religious man. He expelled the Moors in his effort to secure religious unity; a blow to the financial resources, industries, and agriculture of which they had been the backbone. Philip married Margaret of Austria.

Zenith of PAINTING and LITERATURE during the latter part of the century (for painters see Art Supplement). Fine ironwork. Elaborate rejas. Fine embroidery.

ARCHITECTURE. Final development, partly under French and Flemish influence. Much wood-carving executed. Some of the finest Gothic buildings (as at Segovia and Salamanca) begun and finished after the Renaissance had made itself felt. A national style arose called by the Spaniards "Estelo florido," ex. rebuilding and decoration of Burgos Cathedral.

Great Retablo in Seville Cathedral continued and completed.

- 1521 Cloisters of cathedral at Santiago de Compostela Gothic, with Renaissance ornamental details. The Alcazar Palace, Seville, renewed by the Italian architects of Charles V.
- 1522 Granada Cathedral begun.
- 1526 Renaissance choir added to Cordova Cathedral, and the harmonious proportions of the ancient mosque destroyed. (Choir stalls by Pedro Cornejo, died 1758).
- 1567 Batista da Toledo designed the Escurial. He died the same year. His designs adhered to in the main by his successors.

LITERATURE. 1550-1650 The Golden or Classic age of Spanish literature and the language greatly enriched and improved, and Catalan literature fell to the rank of patois. Lyric poetry inspired by Italian writers. Romances and history. A very great number of writers of whom only a few are given.

Juan Boscan. 1490?-1540.	Antonio Perez. 1540-1611.
Ignatius Loyola. 1491-1556.	Cervantes. 1547-1616.
Garcilaso de la Vega. 1503-1536.	Gongora. 1561-1627.
Diego de Mendoza. 1503-1575.	Lope de Vega. 1562-1635.
Francis Xavier (called the "Apostle	Guillen de Castro. 1569-1631.
of the Indies"). 1506-1552.	Tirso de Molina (barber of Seville).
Sta. Teresa. 1515-1582.	1576-1648.
Luis de Leon. 1528-1591.	Mateo Aleman. fl. 1550.
Juan de Mariana. 1536-1623.	And many others.

### PORTUGAL

Emmanuel the Fortunate. His reign was the heroic period of Portuguese history. Great men, knights, and explorers made his reign glorious, though he personally contributed little.

1521 John III. The country not so flourishing. Rise of the power of the king and nobles. Depopulation owing to emigration to new lands. Establishment of the Jesuits and the Inquisition.

# SIXTEENTH CENTURY A.D.

1557 Dom Sebastian, his grandson, succeeded; a minor. The regency was assumed by Queen Catherine his grandmother, and Cardinal Henry his great-uncle, but the power was exercised by the two brothers, Luis and Martin Gonçalves Camara.

1560 Dom Sebastian declared of age. Imperious, fanatical, and warlike.

- 1578 Cardinal Henry, great-uncle of Sebastian, proclaimed king on the death of Sebastian. Many intrigues concerning succession. Seven candidates.
- 1580 Henry died. Several impostors arose calling themselves Dom Sebastian, whose death they denied, also many other claimants. Dom Antonio, Prior of Crato, grandson of King Emmanuel, asserted his claims with foreign assistance. The Duke of Alva entered Portugal with a Spanish army, conquered Dom Antonio and declared Philip II king; he was the son of Charles V and Isabella, a daughter of Emmanuel, King of Portugal, and the country became united to Spain.
- 1580-1640 Time of Spanish domination over Portugal, called the sixty years captivity. A time of disaster for the country.

During the sixteenth century Portugal had greater Eastern dominions than any other European power, but during the so-called "Sixty Years Captivity," 1580-1640, the English, Dutch, and French preyed on her colonial possessions.

• Some of the great explorers and governors of the foreign dominions of Portugal:

Amerigo Vespucci (a	Florentine,	Diogo Lopes.
also served Spain).		Magalhaens (Magellan).
Vasco da Gama.		Albuquerque.
Pedro Alvares Cabral.		Francisco Senao.
Duarte Pacheco.		Lopes Soares.
Francisco Almeida.		Fernando Andrada.

Camoens, 1525-1579, poet and traveller.

LITERATURE. Golden Age of Portuguese literature. A very large number of writers of poetry and epics, prose romances and tales, history and religious works. Drama, the Miracle or Christmas plays of Gil Vincente, 1470-1536, attained a high degree of excellence. Allegories succeeded the pastoral novel, but were suppressed by the Inquisition when they showed mystical tendencies.

ARCHITECTURE. Belem monastery at Lisbon, Gothic, Moorish, and Italian Renaissance elements.

### THE NETHERLANDS

- 1507 Margaret of Savoy, daughter of Maximilian, became Governess. A wise ruler. Helped to arrange the League of Cambray against Venice.
- 1510 Charles, grandson of Maximilian, son of Joanna of Spain and Philip the Fair, succeeded, but Margaret still Governess with a Privy Council. Charles became Emperor Charles V in 1519.

CHAP. XXX

- 1530 Mary, Queen of Hungary, a sister of Charles, appointed Governess by him on death of Margaret.
- 1555 Philip II, King of Spain, succeeded when Charles V resigned. He alienated the Netherlands.
- 1559 Appointed his half-sister, Margaret of Parma, Governess. She was the wife of Ottavio Farnese and widow of Alessandro Medici.
- 1561-67 Her unpopular rule and scheme of ecclesiastical reform led to a revolt to free the Netherlands. William of Orange (the Silent) leader of the movement.
- 1567 Alva sent from Spain. 1568 The Council of Blood, and reign of terror; a desperate struggle ensued. 1572 Siege of Haarlem. 1573 Leyden. 1574 William named Governor.
- 1579 Seven Northern Provinces joined the Union of Utrecht, which was the foundation of the Dutch Republic. Philip kept the Southern Catholic Provinces.
- 1581 Declaration of Independence of Holland and Zealand under William of Orange.
- 1584 William assassinated. Maurice, his son, succeeded as Captain General of the seven Northern Provinces. War with Spain continued and confusion ensued. The sovereignty offered to Henry III of France; also to Elizabeth of England, Leicester named as Governor by her.
- 1594 Archduke Ernest, brother of Emperor Rudolf II, was appointed Governor of the Southern Catholic Provinces.
- 1596 Archduke-Cardinal Albert, brother of Ernest, was appointed Governor by his uncle Philip II on the death of Ernest. War continued.

Four great generals fighting against the Netherlands. Alva, Don John of Austria, half-brother of Philip, Alexander of Parma, his nephew, son of Margaret and Ottavio Farnese, and Marquis Spinola.

LITERATURE. Modern Dutch literature practically begins with poetess Anna Bijns, b. 1494—in her period Middle Dutch closes and Modern Dutch begins. 1553 Jean Baptista Houwaert and a group of rhetoricians began a Renaissance literature. The Reformation gave rise to the composition of Psalms and Hymns, 1540 the Souter-Liedekens published. Battle Songs and songs of triumph; a famous collection, the Geusen Lieden, by Boecxken, published in 1588.

Chambers of Rhetoric continued to unite the literary movements of the times. "White Lavender" and "Fig Tree" Chambers were joined to the "Eglantine." Amsterdam the centre of letters.

Dirck Coonhert. 1522-1590. Filips van Marnix. 1538-1598. Roemer Visscher. 1545-1620. Hendrick Spieghel. 1549-1612. Jakob Kats. 1577-1660. Pieter Hooft. 1581-1647.	Anna (1584-1651) and Tesselschade (1594-1649) daughters of Roemer Visscher. Brederoo. 1585-1618. Joost van der Vondel. 1587-1679.
---	---

ART. For painters see Art Supplement.

# SCANDINAVIA

1523 Christian III, called "the Cruel," ruling over the three kingdoms of Sweden, Norway, and Denmark, was deposed and the union broken. Gustavus Vasa was chosen by Sweden as her king; Frederick I, Duke of Holstein, became King of Denmark; and Norway remained with Denmark.

Tycho Brahe, 1546-1601, astronomer, born in Sweden, but settled in Norway.

# TURKEY (Ottoman Empire)

- 1512 Selim I. War with the Persians. He added Syria to the Empire, took Egypt, and destroyed the power of the Mamluks. The Empire almost doubled during his reign.
- 1520 Suleiman (the Magnificent). 1522 Took Rhodes from the Knights of St. John. Allied with France against the Holy Roman Empire. Conquered a large part of Hungary. Besieged Vienna. Constant war with Venice and Italy. Barbarossa or Khayn-ud-Din, his great general. After the death of Suleiman a succession of weak rulers followed till 1623.
- 1566 Selim II, his unworthy son and successor. First conflict with Russia. Took Tunis from Spain. 1571 Took Cyprus from Venice. Maritime League of Christian Powers formed against the Turks, who lost Lepanto, 1571.
- 1574 Murad III. Weak ruler. Government in the hands of worthless favourites. The Empire began to decay. War with Austria and Persia.
- 1595 Mohammed III. Weak ruler and bad man. War with the Empire.

## EGYPT

- 1501 Kausuh el-Ghuri elected to the throne. A man of ability. He built the Ghurya mosque in Cairo. In 1513 the Portuguese seized Aden, and the important Indian trade of Egypt was ended.
- 1514 Selim I, Sultan of Turkey, took Egypt. Ghuri was killed. Tuman Bey was elected by the Mamluks.
- 1517 Turks returned. Selim entered Cairo. Tuman was hanged. Egypt sank to a province of the Turkish Empire. Constant struggle and jealousies between the Mamluks and the Turks.

# RUSSIA

- 1505 Vassile Ivanovitch. Carried out his father's programme.
- 1533 Ivan IV (the Terrible). Overthrew the Mongols. Extended his dominion to the Caspian Sea. Took Astrakan. Took the title of Czar, the Slavonic form of Caesar. War with Poland and Sweden. Trade with England established. Advance of civilization and power. A cruel and ambitious man.

CHAP. XXX

- 1584 Feodor. Feeble in mind and body. Government fell into the hands of his brother-in-law, Boris Godunuff, who was ambitious, capable, and cruel.
- 1598 Boris Godunuff elected Czar on the death of Feodor. Curtailed the power of the nobles.

## FRANCE

- 1508 Louis XII joined the League of Cambray against Venice.
- 1512 The French expelled from Italy. Chevalier Bayard in the wars in Italy.
- 1515 Francis I. Louis' cousin. War with Charles V. Married (1) Claude, daughter of Louis XII; (2) Eleanor, widow of Emmanuel of Portugal and sister of Charles V.
- 1520 Meeting with Henry VIII of England at Field of the Cloth of Gold to concert measures against Charles V.
- 1521 Beginning of the long rivalry between France and the Hapsburgs.
- 1522 War declared with England. France made alliance with Scotland.
- 1523 Constable Charles of Bourbon made a league with Charles V and Henry VIII. English, Spaniards, and Germans invaded France.
- 1524 The French invaded Lombardy and were defeated. Bayard killed. 1525 Treaty with England. 1526 Treaty with Charles V, uniting with him to suppress heresy. Siege of Rome by Constable Charles of Bourbon. He was killed. 1532 Brittany annexed to France.
- 1536 Emperor Charles V and Henry VIII leagued against France. France assisted by a Scotch army.
- 1547 Henry II (the Warlike). Constant war till 1559. Peace of Cateau-Cambrésis. Reformation assumed a political character. Henry married Catherine, daughter of Lorenzo Medici.
- 1559 Francis II. Government of France in the hands of his mother, Catherine de' Medici, and the Guises. Great Huguenot persecutions. He married Mary Stuart, Queen of Scots, the only daughter of James V of Scotland.
- 1560 Charles IX, his brother. Catherine de' Medici, his mother, assumed authority. Huguenot wars. Charles married Elizabeth, daughter of Maximilian II.
- 1572 Massacre of St. Bartholomew.
- 1574 Henry III, another brother of Francis II. Catherine de' Medici governed while he pursued his pleasures. 1585 War of the three Henries—Henry III, Henry Duke of Guise, and Henry of Navarre (a Protestant). Huguenots were successful at first, but were defeated in 1586. Condé poisoned.
- 1589 Henry IV (Bourbon), King of Navarre, a Protestant. 1593 Crown contested. 1594 Henry became Catholic, was crowned at Chartres, and entered Paris. 1595 Clement VIII recognized Henry IV as king. He married (1) Margaret of Valois, daughter of Henry II and Catherine de' Medici; (2) Marie de' Medici, daughter of Francis, Duke of Tuscany.

1598 Edict of Nantes. Huguenots obtained liberty of conscience. A French colony formed in Canada.

ARCHITECTURE. Late Flamboyant and Renaissance. Carved wooden stalls at Amiens 1508-1522. Tuilleries built by Catherine de' Medici. The foundation of the present Louvre laid in 1541 by Francis I, an indefatigable builder. He removed the old château which had been fitted up as a royal residence by Charles V of France in the fourteenth century. The original château was erected by Philip Augustus in the thirteenth century. Manufactures of silk, tapestry, and glass increased greatly. Palissy the Potter, 1510-1589.

LITERATURE. The development of divers branches invigorated and enriched the language. The New Drama taking the place of the mediaeval.

Pléiade Côterie of Seven Poets: (1) Ronsard. 1524-1585. (2) Belleau. 1528-1577. (3) Du Bellay. 1525-1560. (4) Baif. 1532-1589. (5) Pontus de Tyard. 1521-1605. (6) Jodelle (drama). 1533-1573. (7) Daurat. 1507-1588. Claude de Seyssel. 1450-1520. Pierre Gringoire. 1478-1534. Rabelais. 1495-1552. Des Periers. 1500-1544. Monluc. 1503-1577. Calvin. 1509-1564. Amyot. 1513-1591. Ambrose Pau. 1517-1590. Jean Bodin. 1529-1596.	Lamone. 1531-1591. Henri Estienne. 1531-1598. Montaigne. 1533-1592. Du Haillan (History of France). 1537-1610. Pierre Larivey (first comic writer of merit). 1540-1611. Brantôme. 1540-1614. Pierre Charron. 1541-1603. Du Bartas. 1544-1590. Robert Garnier (tragedy). 1545- 1601. D'Aubigné. 1550-1630. St. François de Sales. 1568-1622. L. de la Popelinière. fl. 1580. Herberay des Essarts. Mathurin Regnier. 1573-1613. Marot. 1597-1644.
Estienne Pasquier. 1529-1615.	

The Ronsardists (a number of minor poets) and many others, including scientific writers and savants.

Marguerite of Angoulême. A great patron of the Huguenots and men of letters.

## ENGLAND

- 1509 Henry VIII. Constantly mixed up with foreign affairs. 1511 Joined the Holy League against Louis XII formed by Maximilian to drive the French out of Italy. 1513 Invaded France.
- 1519 Candidate for the Imperial throne. 1520 Meeting with Francis I at the "Field of the Cloth of Gold" to concert measures against Charles V. 1521 Treaty with Charles V. Henry received title of Defender of the Faith from Leo X for writing tract against Luther. 1525 Allied with Francis I against Charles V. Reformation beginning in England.
- 1529 Trial for divorce from Katherine of Aragon (widow of Henry's brother Arthur). Fall of Wolsey. Rise of Thomas Cromwell.

CHAP. XXX

CHAP. XXX

- 1533 Married Anne Boleyn. Final rupture with the Pope, Clement VII. Papal authority abolished in England, Henry assuming title of Supreme Head of the Church of England. Dissolution of the monasteries.
- 1536 Anne Boleyn beheaded. He married Jane Seymourthenextday.
- 1537 Jane Seymour died. 1540 He married Anne of Cleves and divorced her. 1541 Married Katherine Howard. 1542 Beheaded her. 1542 Defeated the Scots at Solway Firth and proposed to betroth his son Edward to the infant Mary Stuart, daughter of James V; the scheme refused by the Scots. 1543 Married Katherine Parr.

Henry was a great lover of art and learning. His court and the kingdom full of learned men and artists.

- 1547 Edward VI, nine years old. Son of Henry VIII and Jane Seymour. His uncle, Edward Seymour Lord Hertford, regent, called the Protector, afterwards became Duke of Somerset. War with Scotland continued. 1547 Battle of Pinkie won by the Protector. Advance of the Reformation.
- 1549 First Prayer Book of Edward VI, and first Act of Uniformity.
- Mary, daughter of Henry VIII and Katherine of Aragon. Lady Jane Grey executed. Marriage of Mary and Philip II of Spain. England re-united to Rome. 1555 Hooper, Ridley, and Latimer burnt. 1556 Cranmer burnt. 1557 War with France, loss of Calais.
  Elizabeth, daughter of Henry VIII and Anne Boleyn. 1559
- 1558 Elizabeth, daughter of Henry VIII and Anne Boleyn. 1559 Acts of Uniformity and Supremacy passed. 1570 Pius V excommunicated Elizabeth. 1571 Thirty-nine Articles established by Parliament. 1574 Roman Catholics attacked in England. 1577 Drake began his voyage round the world. 1587 Mary, Queen of Scots, executed.
- 1588 War with Spain; Spanish Armada destroyed. Elizabeth considered the head of the Reformation, and assisted Reformers in France and Holland.
- 1599 Essex sent to Ireland to repress the Tyrone insurrection. He failed.

ARCHITECTURE AND ART. Perpendicular Tudor Period. An incoherent style. During the reign of Henry VIII mostly domestic buildings; ex. Hampton Court. Hatfield House, Italians and English employed. Half-timber houses; ex. Moreton Old Hall, Lyemore, dating from Henry VII. Ecclesiastical building in abeyance after the sequestration of the monasteries in 1534-9. Elizabethan style, mostly domestic buildings; a mixture of Gothic, Italian, and Flemish. A few ecclesiastic buildings.

Torrigiano, a Florentine sculptor, invited to execute the tomb of Henry VII at Westminster. Begun 1509, finished 1517. He was commissioned for other works of sculpture in Westminster Abbey, which were destroyed by the Puritans in the seventeenth century. The Guild of Painters and Alabaster Men formed, 1525. The Reformation subsequently ended alabaster work. Henry VIII ordered all images which had been reverenced to be removed from churches. During the reign of Edward VI all images were ordered to be thrown down and plastic art was dead for some time. Much fine art work was destroyed during the Reformation. Before that time 568 churches were recorded to have been decorated with mural painting. For painters, see Art Supplement and Miniatures Art Supplement.

LITERATURE. A great and glorious period. Great impulse to learning, and the Universities flourishing.

Some of the numerous men of letters born and working in the century:

<ul> <li>Skelton. 1460-1529.</li> <li>Linacre (Greek). 1460-1524.</li> <li>John Leland. 1472-1555.</li> <li>Barclay. 1476-1552.</li> <li>Sir Thomas More. 1478-1535.</li> <li>Cranmer. 1489-1556.</li> <li>Udall (earliest comedy "Royster Doyster"). fl. 1550.</li> <li>Wyatt. 1503-1542.</li> <li>Sir Roger Ascham. c. 1515-1568.</li> <li>Surrey (first English sonnets and blank verse). 1516-1547.</li> <li>John Heywood. d. 1565.</li> <li>Sackville. 1527-1608.</li> <li>Edward Coke. 1550-1634.</li> <li>Sir Walter Raleigh. 1552-1618.</li> <li>Hooker. 1553-1600.</li> <li>Spenser. 1553-1599.</li> <li>Sir Philip Sidney. 1554-1586.</li> <li>Hollinshed and Stow (chronicles).</li> <li>Lyly (euphues and comedies). 1554-</li> </ul>	Chapman. $1557-1634$ . Tottel's Miscellany. $1557$ . Tusser's Bucolics. $1557$ . Robert Greene. c. $1560-1592$ . Bacon. $1561-1626$ . Drayton. $1563-1631$ . Marlowe. $1564-1593$ . Shakespeare. $1564-1616$ . Nash. $1565-1602$ . Donne. $1573-1631$ . Robert Burton. $1576-1640$ . Ben Jonson. $1574-1637$ . Philip Massinger. $1584-1640$ . (Beaumont. $1586-1616$ . ) Fletcher. $1576-1625$ . Thomas Hobbes. $1588-1679$ . Herrick. $1591-1674$ . John Shirley. $1594-1666$ . Foxe's Book of Martyrs. $1563$ . And a great many others.
1606.	

Bodleian Library founded, 1598.

Editions of the Bible. 1526 Tyndale's Bible. 1536 Coverdale's Bible. 1560 Geneva Bible. 1609 Douay Bible.

#### SCOTLAND

1502 James IV. Married Princess Margaret, daughter of Henry VII.

- 1513 Assisted France in her war with England. Lost the battle of Flodden Field; James killed.
- 1513 James V, his infant son, crowned, his mother regent. In 1514 she married the Earl of Angus, and the Duke of Albany became regent.
   1524 Reformation beginning in Scotland. 1527 James assumed government and declined to join Henry VIII in the Reformation movement. He married Madeleine, daughter of Francis I of

CHAP. XXX]

France. In 1538 she died, and he married Mary, daughter of the Duke of Guise.

- 1542 War with Henry VIII. Lost the battle of Solway Firth and died. The Crown fell to his seven days old daughter, Mary Stuart. James Hamilton, Earl of Arran, regent. Scheme of Henry VIII to betroth Mary to the Prince of Wales rejected by Scotland. Invasion of Earl of Hertford to take her by force. Scotland ravaged by his army. Struggle against the Reformation led by Cardinal Beaton.
- 1547 Knox assisted in opposition to the Cardinal and began preaching. Hertford, now Duke of Somerset, invaded Scotland. Scots lost the battle of Pinkie.
- 1548 Mary Stuart was sent to France and affianced to the Dauphin Francis, and in 1558 married him.
- 1550 Peace between England and Scotland. Struggle of the Reformation continued.
- 1554 Mary of Guise, mother of the Queen Mary Stuart, became regent. 1557 "First Covenant" of the Reformers signed. Civil wars of the Reformation.
- 1561 Queen Mary Stuart returned from France on the death of her husband, Francis II.
- 1565 Married Darnley. 1566 Rizzio murdered. 1567 Darnley murdered. 1567 She married Bothwell. Civil war. Mary taken prisoner. Her infant son, James VI, crowned.
- 1568 Mary escaped from Lochleven. Fled to England. Imprisoned in England for nineteen years. Factions of the followers of Mary and James VI kept Scotland in incessant turmoil during her imprisonment. Four regents in succession, Moray, Lennox, Mar, and Morton.
- 1578 James VI nominally assumed government under council of nobles. 1585 Alliance with Elizabeth.
- 1587 Mary Stuart beheaded at Fotheringay.

LITERATURE. Revival of learning and growth of Literature during sixteenth century. During Reformation literature more of a moral than intellectual type.

1200001 = 00000 = 000	Wedderburn's "Gude and Godlie
Douglas. 1474-1522.	Ballatis." 1567.
Lyndsay. 1490-1556.	Maitland.
Dunbar. fl. 1500.	Bannatyne.
John Knox. 1505-1572.	Leslie.
Buchanan. 1506-1582.	Rolland.
Wilson. fl. 1553.	James VI.
The University of Edinburgh,	, 1582.

## IRELAND

1513 Kildare (Geroit Mor) died from wounds in a campaign with the O'Carrolls. His son Gerald succeeded as ninth Earl. Constant discords and complaints. Henry VIII sent Surrey to govern. Kildare subsequently allowed to resume government. Constant disorder.

SIXTEENTH	CENTUR Y	A.D.
-----------	----------	------

CHAP. XXX

- 1534 Kildare was summoned to London. Imprisoned and died in the Tower. His son Thomas headed a revolt against Henry VIII. Fall of the Geraldines; Thomas with five of his uncles subsequently hanged at Tyburn.
- 1540 Henry VIII crushed the opposition to his ecclesiastical changes and was declared Head of the Church; beginning of the religious struggle.
- 1542 Henry assumed the title of King, instead of Lord, of Ireland.
- 1556 First plantation of Colonists in Ireland by Mary. Religious struggle postponed.
- 1561 Shane O'Neill, Earl of Tyrone, headed an insurrection against Elizabeth and became dominant in Ulster. 1566 Defeated by Sir Henry Sidney and the O'Donnells.
- 1567 Flight and assassination of O'Neill by the O'Donnells. 1573 Devereux, Earl of Essex, expelled all the O'Neills from Ulster, and began its colonization.
- 1580 Papal Bull annulling Elizabeth's authority. The Desmond rebellion headed by Fitzmaurice, assisted by Spaniards and Italians, defeated by Raleigh.
- 1582 The Desmond rebellion ended with the death of Desmond Geraldine.
- 1597 Hugh O'Neill, Earl of Tyrone, headed a revolt of northern chiefs against England, defeated the English at Blackwater and became supreme as "The O'Neill."
- 1596 Essex sent by Elizabeth to take supreme command; defeated disastrously by Hugh O'Neill, Earl of Tyrone, and recalled. He was shortly afterwards executed.

## AMERICA

- 1500 Vincent Pinzon, one of the original companions of Columbus, reached the northern extremity of Brazil; and Cabral reached Brazil and claimed it for Portugal.
- 1501 Amerigo Vespucci (Florentine), in the pay of Portugal, traced the coast line to Rio de Janeiro and gave his name to America. (He had also served Spain.)
- 1502 Columbus, fourth voyage, landed on the coast of Honduras.
- 1509 Magellan discovered America to be a continent. 1519 Entered service of Emperor Charles V.
- 1520 Discovered the straits named after him and reached the Philippines.
- 1520 Cortes conquered Mexico, found Aztec civilization advanced. 1521 Last Aztec emperor.
- 1531 Conquest of Peru and civilization of the Incas begun by Pizarro for Charles V. University founded at Lima by Charles V in 1551.
- 1535 Cartier (French) discovered Gulf of St. Lawrence.
- 1535 Mendoza (Spanish) founded Buenos Ayres.
- 1537 Cortes discovered California.
- 1578 Drake discovered New Albion on his voyage round the world

#### INDIA

#### (Later Mohammedan period and Moghul Empire)

- 1517 Ibrahim Lodi succeeded to the throne of Delhi. His contest with his brother and divisions between Mohammedan kings and Hindu rajahs made the time a favourable one for an attack by Babar.
- 1526 Babar, called "The Lion," the Moghul king of Kabul, a descendant of Tamerlane, entered India, seized the throne of Delhi, and put an end to the Lodi DVN. The Rajputs of Chittor under Rana Sanga tried to check him, unsuccessfully.
- 1530 Humayun, his son, succeeded. Opposed by his brother, Sher Khan; fled to Persia.
- 1540 Sher Khan proclaimed himself emperor. On the whole a good ruler, though violent.
- 1542 St. Francis Xavier reached Goa and introduced Christianity. Called the "Apostle of the Indies."
- 1545 Islam Shah, son of Sher Khan. 1554 Mohammed Adil Shah seized the throne; rebellions and rivalries.
- 1555 Humayun returned from Persia and recovered power.
- Akbar, his son, sixteen years old, succeeded, called "the Guardian 1556 of mankind," a very great and celebrated man. Began a series of conquests and greatly consolidated the empire. He endeavoured to establish a new religion, "The Divine Faith," of which he was the head. A purely deistic system combining what he considered best from all the creeds. He forbade animal sacrifice, child marriage, and torture to extract confession, and Sati not to be enforced. During his reign the empire enjoyed tranquillity. He reformed the methods of tax collecting, assisted by Raja Todar Mal. He greatly encouraged art and learning. 1585 Three English travellers came to his court with a letter from Queen Elizabeth, and he gave them safe conduct; they were John Newberry, who was never heard of after he went to the Punjab; Ralph Fitch, returned to England and subsequently assisted to form the East India Company; and William Leeds, who remained with Akbar as his court jeweller. Akbar died in 1605, leaving one of the great names of history.

ARCHITECTURE. Moghul Indian Saracenic style began under Babar. 1526 Nasrat Shah of Bengal built the great Golden Mosque at Gaur. 1574 Akbar built his city Fathpur, full of fine buildings (geometric marble mosaic), and the Hall of Worship for debates on doctrinal and philosophical questions; painting greatly used for its decoration, some characteristics of Christian art included. Great Building period. Tombs of artistic design and elaborate decoration.

ART. Great period of secular art. India again became an art centre; it developed vigorously under Akbar; he was greatly interested in painting. A list is known of seventeen artists at his court whose works were submitted to him weekly. Hindu and Mohammedan artists painted good miniature portraits in illustrating the history of contemporary life.

ENTURY A.D. [CHAP. XXX

LITERATURE. Faizi, a poet. His brother, Abul Fazl, wrote an account of Akbar's religious views. Tulsi Das, a descendant of Ramanada, a reformer and poet.

The Portuguese owned many settlements and had a monopoly of Oriental trade.

#### CHINA. (Ming Dyn.)

- 1506 Woutsong. Passed most of his time in hunting. Many revolts and misfortunes during his reign. First Europeans in China (Portuguese).
- 1522 Chitsong. Cared more for poetry than governing. Three wars with Tartars, Japan, and Cochin China.
- 1567 Montsong. Peace with Tartars. With his death the power and glory of the Ming period declined.
- 1573 Wanleh. Well trained to rule. Japanese invasions. Trade opened with Portugal. Manchu power rising under the semifabulous Noorhachu.
- 1552 St. Francis Xavier attempted to found Christian missions in China, but died in a few months. 1582 Matteo Ricci (Jesuit), founder of Christian missions in China. Composed Chinese books and taught till his death in China 1610. Quarrels between the Jesuits, Franciscans, and Dominicans prevented Christianity making the progress it might have made.

ART. List of many Ming painters on p. 169.

LITERATURE. Li Shih-Chen in 1578, after twenty-six years of labour, completed his great "Materia Medica," containing eleven thousand woodcuts. 1562 Hsü Kuang-Ch'i became a Christian and a great friend of Ricci. Wrote a great work on the new system of astronomy by the Jesuit Fathers, and an Encyclopaedia of Agriculture, and was appointed by the emperor to co-operate with the missionaries in reforming the National Calendar. A considerable number of **novels** during the Ming period. "Yü Chiao Li," a love-story of the fifteenth century; "Lieh Kuo," historical novel; "Ching Hua Yuan," historical novel; "Chin Ku Ch'i Kuan," marvellous tales, ancient and modern; "P'ing Shan Leng Yen," a novel of the sixteenth or seventeenth century. **Poets.** Fang Shu-Shao and two women, Chao Ts'ai-Chi and Chao Li-Hua.

Erh Tou Mei, "twice-flowering Plum Tree," sixteenth or seventeenth century, author unknown. Production of Plays well sustained during Ming period. Pi Pa Chi, or "Story of the Guitar," by Kao Tse-Ch'êng.

## JAPAN

(End of Ashikaga Shogunate. Momoyama period and beginning of Tokugawa Shogunate)

Shoguns possessed the power though emperors reigned contemporaneously.

1508 Yoshitana reassumed power, again deposed. Time of anarchy.

- 1521 Yoshihara. Internal fighting and troubles continued. 1542 The Portuguese first appeared; a little later Mendez Pinto landed, well received. He introduced firearms, the matchlock. Trade with Portugal opened.
- 1546 Yoshiteru. 1549 St. Francis Xavier in Japan. Compiled the Creed and Catechism in Japanese.
- 1568 Yoshiaki. Affairs in great confusion and disorder.
- 1573 Nobunaga. Called in to quell disturbances, deposed Yoshiaki assisted by Hideyoshi and Tokugawa Iyeyasu, two great generals.

The Ashikaga Dvn. ended. National, political, and social life at a low level. Nobunaga struck a heavy blow at Buddhism and tried to destroy the Buddhist bonzes, being himself at heart a strong Shintoist. He protected the Christian missionaries under the Jesuit Padre Organtin, whose ultimate object was to convert every one and make Japan subject to Portugal. Nagasaki became largely Christian and a Portuguese trading centre. In 1585 Gregory XIII forbade teachers in Japan except Jesuits.

- 1582 Taiko Hideyoshi became chief leader on the death of Nobunaga. One of Japan's greatest men. The period called the Momoyama, after his splendid palace, was a period of great activity in war, industry, art, literature, and navigation. He endeavoured to conquer Corea and China; his army brought immense treasure from Corea, and skilled Corean workmen, who introduced new arts and trades into Japan. Peace with Corea.
- 1598 Tokugawa Iyeyasu followed on the death of Hideyoshi. Much opposition to him and disorder and struggles between him and the partisans of a son of Hideyoshi. 1600 Great battle of Sekigahara. Tokugawa Iyeyasu victorious, and he was elected Sei-i-tai Shogun in 1603 by the Emperor, the title remaining hereditary in his family till the overthrow of the Tokugawa Shogunate in 1868.

ART. Applied Arts, formerly used mostly for religious purposes, were immensely used for secular purposes from the time of Nobunaga and Hideyoshi. Hideyoshi was a passionate lover of the beautiful, and encouraged every art effort, and converted the **Tea Ceremony**, once simple, into a vehicle for promoting the collection of costly art objects; it assumed a national character and gave a great impetus to the applied arts. Very long lists of **Metal Chisellers** and **Metal Casters** of this period. Many of them received titles of honour. Sancho cast the great bell for the temple of the **Dai-Butsu** at **Kioto**. Sanehisa cast the bronze image at Kioto, sixteen feet high. Lacquer immensely used for decoration of palaces and temples, the fashion inaugurated by Hideyoshi, and some very fine work done with elaborate and skilled ornament.

The No Dance (Suru Gaku) became an essential accomplishment of the better classes. Nobunaga and Hideyoshi performed it. A great series of Masks made for use in the dance in the sixteenth, seventeenth, and eighteenth centuries. The Japanese catalogue shows two hundred and sixty varieties of masks recognized as the works of experts, and greatly valued in Japan.

Painting. Motonobu (1470-1559) continued the Kano School founded by his father, Kano Masanobu. He also combined the Kano and Tosa schools, and married a daughter of Tosa Mitsunobu (1434-1525), founder of the Tosa school. The son of Motonobu, Shoyei, and his younger brother or nephew, Utanosuke, and his grandson, Yeitoku, continued the combination of the Kano and Tosa schools. A second phase of the Kano school arose, its typical production a series of Screens on gold grounds for the gorgeous castles of Hideyoshi and his barons, called the Momoyama style, after the splendid castle of Momoyama (now destroyed).

Some of the most famous of the many painters of the period:

Keishoki. b. c. 1500.	Kano Osanoki. 1577-1654.
Utanosuke. d. 1575.	Iwasa Matabei. 1578-1650.
Kaiboku Yusho. 1533-1615.	Shokwado. 1584-1639.
Yeitoku. 1543-1590.	Sansetsu. 1589-1651.
Kano Eitoka. 1543-1590.	Donkei. d. c. 1600.
Sesson. b. c. 1550.	Hedeyori Shoyei } sons of Motonobu.
Kano Sanraku. 1573-1635.	Shoyei f sons of Motonoou.

LITERATURE. 1560-1619 Fujiwara Seikwa, poet. Studied ancient Chinese literature, tried to facilitate such studies in Japan. Forerunner of a long series of students.

#### CHAPTER XXXI

#### SEVENTEENTH CENTURY A.D.

Holy Roman Empire. — Germany. — Popes. — Rome. — Venice. — Florence. — Milan. — Mantua. — Italian Literature. — Greece. — Turkey. — France. — Holland. — Sweden. — Denmark. — Norway. — Spain. — The Two Sicilies. — Portugal. — Russia. — Poland. — England. — Scotland. — Ireland. — India. — China. — Japan.

# HOLY ROMAN EMPIRE

# EMPERORS OF GERMANY AND ITALY

The Holy Roman Empire declining, the Emperors German Princes, and the importance of Italy among European powers passing away, except Venice and Savoy.

"Into the Holy Roman Émpire all the life of the ancient world had been gathered, and out of it all the life of the modern world arose" (Bryce).

1602 Rudolf II. A weak ruler. Persecuted the Protestants in Bohemia and Hungary. Country torn by religious dissensions.

1608 Protestant Union formed under Christian of Anhalt.

- 1609 Catholic Union formed under Maximilian of Bavaria.
- 1612 Matthias succeeded on the death of Rudolf his brother. Having no heir himself, he endeavoured to secure the throne to Ferdinand of Styria, the only Hapsburg heir.
- 1618 Protestants of Bohemia renounced Ferdinand, and chose the Elector Palatine, Frederick V, as their king. Their revolt began the Thirty Years' War, which lasted till 1648.
- 1619 Ferdinand II succeeded as Emperor on death of Matthias. Made alliance with the Catholic League and Spain; the Pope, Paul V, joined him and the war spread all through Germany.
- 1620 Ferdinand II victorious at the battle of the White Mountain.
- 1621 Protestant Union dissolved; subsequent persecution of the Protestants. Great increase of Ferdinand's power by his generals, Tilly and Wallenstein.
- 1625 Renewal of war led by Christian IV of Denmark, at the head of the Protestant cause.
- 1630 Gustavus Adolphus, King of Sweden, became the head of the Protestants; he was defeated and killed at Lützen, 1632. Subsequently nearly all Europe was involved in the war.
- 1637 Ferdinand III, son of Ferdinand II, succeeded. Married Mary, daughter of Philip III of Spain.
- 1648 Peace of Westphalia concluded the war. The two religions put on a level. Germany ruined by the war, the authority of the Empire died down, and Germany became a confederation of small despotisms and oligarchies.
- 1657 The union of Brandenburg and Prussia under Frederick William, the great Elector, made a new German power. 1701 His son proclaimed King of Prussia as Frederick I of Prussia.
- 1657 Ferdinand III died. The Imperial throne vacant for sixteen months.
- 1658 Leopold I, his son, elected. Married (1) Margaret Theresa, daughter of Philip IV, King of Spain. (2) Claude, heiress of the Tyrol. (3) Eleanor, daughter of William of Neuburg.
- 1663 War with the **Turks**, who threatened to invade Germany. 1664 Turks defeated at battle of St. Gothard.
- 1674 Leopold I and the great Elector of Brandenburg (Frederick William) and Denmark, joined the Dutch in their struggle against France. War declared on France. Leopold allied with Spain. Chief seat of the war the Netherlands and the Rhine. William, Prince of Orange, afterwards King of England, became famous in the war.
- 1678 England made treaty with Holland. Sent troops to Flanders.
- 1680 Louis XIV claimed Imperial Fiefs.
- 1681 The great Elector made treaty with France, ending the first coalition against France. A second coalition formed by the Emperor Leopold, the Dutch, Spain, and Lorraine. War continued against France.
- 1697 Peace of Ryswick. French king stopped in his scheme of aggrandizement

#### GERMANY

**ARCHITECTURE** in Germany much hampered by the Thirty Years' War. Elias Holl of Augsburg, and Holzschuher at Nuremberg, leading architects.

LITERATURE. During the Thirty Years' War French became the fashionable language. After the peace of Westphalia a renaissance of the vernacular literature arose. German vernacular literature backward compared with other countries. The religious wars threw back and interrupted the progress. The great era of German literature began in the following century.

Weckherlin (sometime	B. D.		в. <b>D.</b>
secretary to Milton)	1584-1651	Paul Fleming	1609-1640
Frederick von Spee	1592-1635	Gremmelshausen	1615-1676
Martin Opitz	1597-1639	Paul Gerhardt	1617-1676
Moscherosch	1601-1708	Hoffmannswaldau	1618-1679
Frederick von Logan	1604-1655	Caspar von Lohenstein	1635-1685
Simon Dach	1605-1659	Barthold Brockes	1680-1747
Andreas Gryphius		Gunther	1695-1723
(Psalmodist)	1606-1675		

1571-1630 Kepler, one of the founders of modern astronomy.

1633 Passion Play at Oberammergau.

PAINTING. See Art Supplement.

# POPES

- 1605 Paul V (Borghese). Struggle with Venice and Paolo Sarpi. Aided the Emperor Rudolf II against Hungary. Sent envoys to Japan and the Congo. Canonized Francesca Romana. Dome of St. Peter's completed. His nephew, Cardinal Scipio Borghese, built the Villa Borghese.
- 1621 Leo XI (Medici). Reigned twenty-six days.
- 1621 Gregory XV (Ludovisi). Brilliant man. Zealous promoter of Jesuitism. Canonized Loyola and Xavier. Established the Propaganda. His nephew laid out the Ludovisi Villa, famous for its art treasures. Supported Spain against Holland.
- 1623 Urban VIII (Barberini). Highly cultured and witty man, as much king as priest. Great builder, especially of fortifications. Refused his aid to the Emperor in the Thirty Years' War. Made the Barberini Collection in the Palace. Permitted the condemnation of Galileo by the Inquisition.
- 1644 Innocent X (Pamfili). Ruled by his sister-in-law, Donna Olympia Maldachini. The intrigues and feuds of his kinsfolk made him unpopular. Opposed Peace of Westphalia.
- 1655 Alexander VII (Chigi). Eloquent and witty man. Christina, Queen of Sweden, daughter of Gustavus Adolphus, resided in Rome after her abdication.
- 1667 Clement IX (Rospigliosi). A good and kind man. Kept the promotion of his relations in bounds.

- 1669 Clement X (Altieri).
- 1676 Innocent XI (Odescalchi). Opposed Louis XIV.
- 1689 Alexander VIII (Ottoboni). A learned Venetian.
- 1691 Innocent XII. Assisted Venice to carry on war with Turks; died 1700.

During the seventeenth century the power of the Papacy greatly decreased, and the centre of power was transferred to countries beyond the Alps.

# ROME

1605 Paul V pulled down all the eastern section of St. Peter's, and employed Maderna as architect, who altered Michael Angelo's design of the Greek cross to the Latin cross as intended by Raphael. He also added the vestibule and façade. It was dedicated 1626. Bernini began the colonnade in 1667. The architectural works of Paul V were gorgeous and colossal.

#### VENICE

- 1605 The Spanish party re-opened the quarrel between Venice and the Papacy. Fra Paolo Sarpi made adviser to the Senate, and Venice declined to surrender ancient rights, and was excommunicated by Pope Paul V.
- 1607 Compromise arranged through the mediation of France. Sarpi endeavoured to obtain freedom of worship for the Protestants.
- 1618 Plot to deliver Venice into Spanish power.
- 1645 Turks attacked Crete. Canea fell. After a resistance of twentyfour years Crete fell to the Turks in 1669. The defence conducted by General Francesco Morosini, who was made Doge in 1688.
- 1685 Venetian victory over the Morea, under General Morosini. He conquered Patras and Corinth, and was called "The Peloponnesian."
- 1687 Venetians, under Morosini, attacked and took Athens.
- 1694 Morosini, now Doge, was assisted by Innocent XII to carry on the Turkish war. He died at Nauplia in the Peloponnesus.
- 1699 End of the war with the Turks. Peace of Carlowitz and Venice restored all conquests north of the Isthmus of Corinth, but kept the Morea.

Venetian power declining during the latter part of the century.

## DOGES

	Maria Grimani.	1646	Francesco Molini.
1606	Leonardo Donato.	1655	Carlo Contarini.
1612	Marc Antonio Memo.	1656	Francesco Cornaro.
1615	Giovanni Bembo.	1656	Bertuccio Valieri.
	Nicolo Donato.		Giovanni Pesaro.
1618	Antonio Priuli.	1659	Domenico Contarini.
1623	Francesco Contarini.	1674	Nicolo Sagredo.
1624	Giovanni Cornaro.		Marc Antonio Giustiniani.
1630	Nicolo Contarini.		Francesco Morosini.
1631	Francesco Erizzo.	1694	Silvestro Valier.

ARCHITECTURE. Some good examples of Renaissance, especially buildings by Longhena. After this century the decay of architecture rapidly set in. 1630 The great Plague; Sta Maria della Salute and other plague churches erected.

PAINTING. See Art Supplement.

#### FLORENCE

The Medici grand dukes of Tuscany.

1600 Cosimo II. Patron of art and science.

- 1621
- Ferdinand II. Weak ruler. Prosperity of Florence waned. Cosimo III with his son Giovanni Gaston. The Medici 1670 grand dukes of Tuscany ended 1723, and Tuscany was annexed to Austria.

#### MILAN

Annexed to Spain during the seventeenth century.

### MANTUA

1627 The Duke of Mantua died. His heir a Frenchman, Duke of Nevers. The Emperor and Spain disputed the succession and drove him out. Urban VIII combined with Venice and called in French assistance. Louis XIII and Richelieu came with an army in 1629. Truce in 1631 and Duke of Nevers invested as Duke of Mantua.

ITALIAN LITERATURE. The seventeenth century a period of stagnation and decline. The period of decadence known as the "Secen-tismo." Literature recovered itself again in the eighteenth century. Much of the writing of the seventeenth century was scientific.

	в.	D,		B.	D.
Pietro Sarpi	1552	1623	Francesco Redi	1626	1699
Chiabrera	1552	1637	C. Maria Maggi	1630	1699
Galileo	1564	1642	Gregorio Leti	1630	1701
Tommaso Campanella	1568	1639	Vincenzo Filicaja	1642	1707
G. B. Marini	1569	1625	Menzini	1646	1704
Davila	1576	1631	Alessandro Guidi	1650	1712
G. C. Vanini	1585	1626	G. B. Vico	1668	1744
Pietro della Valle	1586	1652	P. Giannoni	1676	1748
Fulvio Testi	1593	1646			

Salvator Rosa (1615-1673). Painter, poet, and musician. Torricelli (1608-1647). A pupil of Galileo. He invented the Barometer to estimate the pressure of air in 1643.

Sarpi corresponded with Galileo, and constructed a map of the moon.

## GREECE (under Turkish rule)

1645 War between the Turks and Venetians for possession began in Greece. Turks landed in Crete and took Canea.

- War between the Turks and Venetians for the Morea. Venetians 1685 under Morosini took the Morea and Corinth.
- Venetians seized Athens; the Parthenon, then a mosque, was used 1687 by the Turks to store their powder, and was blown up by the Venetians, under Morosini, firing on the Acropolis.
- Venetians left Athens. The Turks built a smaller mosque in the 1688 ruins of the Acropolis.
- By the Peace of Carlowitz Venice restored all conquests north 1699 of the Isthmus of Corinth to the Turks, but retained the Morea. The Morea was retaken by the Turks in 1715.

#### TURKEY (Ottoman Empire)

- Ahmed I. Peace of Sitavorok between Turkey and Austria. Mustapha I, his brother. Imbecile, deposed. 1603
- 1617
- Osman II, son of Ahmed I. Fourteen years old. Murdered. 1618
- 1622 Mustapha I restored.
- Murad IV, son of Ahmed. Eleven years old. Became a vigorous 1623 ruler and restored the Empire to something of its former glory. Campaigns against Persia to recover Bagdad, which has remained a Turkish possession.
- Ibrahim. Cared only for his own pleasures. Crete occupied by 1640 the Turks, and war with Venice in 1645.
- Mohammed IV. Siege of Candia commenced; taken in 1664. War with Poland, Turks defeated by John Sobiesky. 1648 Scheme to conquer Germany. Vienna besieged. Saved by John Sobiesky in 1683. Russia declared war against the Turks in 1686. Venetians and the Imperialists combined against the Turks in Greece in 1687. Athens bombarded by the Venetians. Sultan deposed by the soldiers.
- Suleiman II. Mutiny and reign of terror in Constantinople. 1687 Turkey lost all possessions beyond the Danube. Transylvania became a province of Hungary.
- Ahmed II, his brother. Great defeat by Austrians. His reign 1691 marked by pestilences and domestic insurrection.
- Mustapha II, son of Mohammed IV. Tried to restore the 1695 Empire from its low condition. Defeated the Austrian army, but was subsequently defeated by the Austrians.
- Peace of Carlowitz concluded with Austria, Venice, Russia, 1699 and Poland through the intervention of England and Holland.

## FRANCE

- Henry IV allied with the Protestant Union against the Empire. 1609 He and Sully formed a scheme for the reconstruction of Europe. 1610 Assassinated by Ravillac. End of the intrigue against the Hapsburgs.
- Louis XIII a child. The Queen Mother, Marie de Medici, 1610 regent. Disputes for power with Condé. Civil war.

- 1615 Louis married Anne of Austria, Infanta of Spain, daughter of Philip III, King of Spain.
- 1616 Richelieu made Secretary of State for War. 1622 Made Cardinal. Struggle for power between him and Marie de Medici. He became practically ruler of France, and France began to succeed Spain as a European power of the first rank.
- 1625 Revolt of Huguenots under Soubise. Defeated, he escaped to England in 1627. Second revolt of the Huguenots. War with England declared.
- 1627 Richelieu Superintendent General of Commerce and Navigation.
- 1629 Huguenot revolt ended. 1630 Richelieu in Italy to settle the Mantuan succession.
- 1635 France joined in the Thirty Years' War. Declared war with Spain. Treaties with the United Netherland Provinces and Italian Princes. 1641 Spanish invasion.
- 1642 French power dominant in Savoy. Death of Richelieu, who was followed by Mazarin.
- 1643 Louis XIV five years old. Regency of his mother, Anne of Austria, the Infanta of Spain. War of the Fronde. Turenne and Condé led the French army in the Thirty Years' War.
- 1657 Treaty with England. Louis XIV a candidate for the vacant Imperial throne.
- 1660 Louis married Maria Theresa, daughter of Philip IV of Spain. 1661 He assumed the government on the death of Mazarin.
- 1665 Louis XIV claimed part of the Netherlands in right of his wife (on the death of Philip IV of Spain).
- 1666 War declared with England. First emigration of Huguenots in consequence of persecution.
- 1672 Louis XIV attacked the United Netherlands. 1678-9 Peace made, France keeping her conquests in Spanish Netherlands, the county of Burgundy, and some Imperial towns in Elsass.
- 1681 Louis XIV continued annexing parts of Elsass. Seized Strassburg, Avignon, etc.
- 1689 Grand Alliance formed to prevent further French aggrandizements, led by William III of England, Prince of Orange. War with Spain, Germany, and England till 1697; Peace of Ryswick. The three armies of the Rhine, Savoy, and the Netherlands had greatly drained the resources of France.

Louis XIV, Le grand Monarque, died 1715, after a reign of seventytwo years, the longest recorded in Europe; marked by three stages, his minority, a time of turbulence and disorder; his manhood, a triumph of magnificence and splendour; his old age, a series of reverses and mortification.

The three great statesmen of France of the seventeenth century:

- 1. Armand du Plessis, Cardinal de Richelieu, born 1585, died 1642.
- 2. Cardinal Mazarin, born 1602, died 1661. Succeeded Richelieu in 1642.
- 3. Jean Baptiste Colbert, born 1619, died 1683. Succeeded Mazarin in 1661.

Building of the Louvre continued under Henry IV, Louis XIII, and Louis XIV. Bernini was summoned from Rome to assist in the building works in progress in Paris by Louis XIV. His plans for the Louvre were not accepted. The work was suspended during the time of Louis XV and Louis XVI. It was resumed by Napoleon I and finished by Napoleon III in the following century. 1661 Palace of Versailles begun; previously only a hunting-box built by Louis XIII. Gobelins Tapestry. Manufacture started 1660. Beauvais Tapestry 1664.

French Academy founded by Kichelieu. The great dictionary which it began in 1694 is a landmark of the language. Academies of Inscriptions, of Sciences, and of Architecture founded by Colbert, and also the French School in Rome.

LITERATURE. A great literary period, and also many men of science and medicine. The salon known as "Hôtel Rambouillet" opened by Catherine de Vivonne, Marquise de Rambouillet. It was the resort of all the great literary men of the time. Other salons followed.

	в.	D.		В.	D.
Malherbe	1555	1628	Charles Perrault	1628	1703
Alexandre Hardy	c. 1560 c.	1630	Huet	1630	1721
François de Sales	1568	1622	Mme de Lafayette (ear	i-	
Theophile de Viau	-	1626	est modern novels)	1634	1693
St. Vincent de Paul	1576	1660	Mme de Maintenon	1635	1719
Descartes	1592	1650	Boileau	1636	1711
Balzac	1594	1654	Malebranche	1638	1715
Corneille	1606	1684	Racine	1639	1699
Rotrou	1609	1650	La Bruyère	1645	<b>16</b> 96
Scarron	1610	1660	Mme Guyon (she an		
Astrée of Honoré d'U	rfé		the Quietists perso		
published 1610-16	26		cuted 1687)	1648	1717
La Rochefoucauld	1613	1676	Fénelon	1651	1715
St. Evremond	1613	1703	Le Bobier de Fontenelle		1757
Cardinal de Retz	1614	1679	Rapin	1661	1725
Cyrano de Bergerac	1619	1655	Rollin	1661	1741
La Fontaine	1621	1695	Massillon	1663	1712
Molière	1622	1673	St. Simon	1675	1755
Pascal	1623	1662	Montesquieu	1689	1755
Mme de Sévigné	1626	1696	Voltaire	1694	1778
Bossuet	1627	1704			

PAINTERS. See Art Supplement.

#### HOLLAND (Netherlands)

- 1601 War continued between the Archduke Albert, governor of the Southern Netherlands, and Maurice of Orange. Siege of Ostend by the Spaniards, lasting three years. 1604 Ostend fell to the Spaniards under Spinola. Maurice and the States not at one.
- 1602 Dutch East India Company formed. The town of Batavia founded in Java.
- 1607 Spanish fleet destroyed by the Dutch in Bay of Gibraltar.

- 1609 **Truce** with Spain for twelve years. **Theological** conflict began in Holland with the dissensions between Arminius and Gomar. 1619 Grotius fled to France. Barneveldt executed. End of theological war.
- 1621 End of twelve years' truce. Renewal of hostilities with Spain, and the Dutch became involved in the **Thirty Years' War**. Rivalry with England.
- 1625 Maurice of Orange died. His brother, Frederick Henry, succeeded as Stadtholder and Captain-General.
- 1637 Series of great naval triumphs under Van Tromp turning the scale against Spain.
- 1641 Frederick's son William betrothed to Mary, the eldest daughter of Charles I of England.
- 1647 William II succeeded on the death of Frederick Henry.
- 1648 Peace concluded with Spain. Independence of Holland and the seven Northern United Provinces acknowledged. William II and Holland not in good accord.
- 1650 William II died. His son William was born a few days after. The States chiefly ruled by John De Witt. 1652 War with England followed the English Navigation Act. Struggle between the Dutch under De Ruyter and Van Tromp, and the English under Blake and Monk for the lordship of the seas.
- 1663 Capture of all the Portuguese possessions in India except Goa.
- 1672 Revolution. De Witt murdered and William III became Stadtholder. The French invaded Holland. 1677 William III married Mary, daughter of James Duke of York, who was afterwards James II of England.
- 1678 Independence secured by the Dutch.
- 1689 William and Mary became King and Queen of England.
- 1697 General armistice with France.

The prosperity and commerce of the Netherlands progressed greatly. The greater part of Brazil, Malacca, Ceylon, Java, and other islands conquered. 1637 The extraordinary passion for speculation in tulip bulbs.

LITERATURE. 1600-1650 the blossoming time of Dutch literature. A decline set in at the end of the century.

	в.	D.		B.	D.
Kats	1577	1660	Brandt	1626	1685
Hooft	1581	1647	Oudaen	1628	1692
Grotius	1583	1645	Thomas Asselijn	1630	1695
Brederoo	1585	1618	Spinoza	1632	1677
Samuel Coster	d. after	1648	Bekker	1634	1698
Vos		1667	Focquenbrock	1640	1679
Vondel	1587	1679	Goes	1647	1684
Starter	1594	•••	Luiken	1649	1708
Constantijn Huygens	1596	1687	Heinsius	1655	•
Heemskerk	1597	1656	Justus van Effen	1684	1735
Anslo	1626	1669			

CHAP. XXXI

#### SWEDEN

- 1600 Charles IX, son of Gustavus Vasa. War with Denmark just before he died.
- 1611 Gustavus Adolphus. Most illustrious of the Swedish kings; high intellectual and moral qualities. War with Denmark concluded, 1613. War with Poland.
- 1630 Intervened in the Thirty Years' War in Germany in favour of the Protestants. Took Munich. Was killed at battle of Lützen, 1632.
- 1632 Christina, his daughter. Clever and cultivated woman. War with Denmark, 1643-5. Concluded peace with Germany (Westphalia) in 1648. Abdicated in favour of her cousin, Charles Augustus.
- 1654 Charles X. War with Poland, whose king claimed to be heir to the Swedish throne, and war with Russia. Several wars with Denmark, and Copenhagen was besieged unsuccessfully.
- 1660 Charles XI. A vigorous administrator. War with Denmark continued till 1679. A period of repose, after a century of warfare, followed. He married a princess of Denmark.
- 1697 Charles XII. Very brilliant man. Alliance against him between Augustus II of Poland and Saxony, Peter I of Russia, and Frederick IV of Denmark.
- 1700 Beginning of the "Northern War" by Charles XII against the Allies, during which he was killed in 1718, and Sweden sank from the very high position she had attained among the European powers.

LITERATURE. With the accession of Charles IX and the development of **Swedish** greatness, literature asserted itself in more vigorous forms. Drama and poetry rose. Prose productions were of less importance.

Gustavus Adolphus the most polished writer of his time. His speeches take an important place in the development of the language.

В.	D.		в.	D.
Johannes Messenius	1636	Gustave Rosenhane	1619	1684
Olai Asteropherus	1647	Olaf Rudbeck	1630	1702
Johannes Buræus (royal		Urban Hjarne	1641	1724
librarian and great		G. E. Dahlstjerna	1661	1709
man of letters) 1568	1652	Johan Runius	1679	1713
Georg Stjernhjelm 1598	1672			

Other writers of verse and some literary ecclesiastics. A more brilliant period of literature followed in the eighteenth century.

## DENMARK

- 1626 Christian IV, who had taken up the Protestant cause in the Thirty Years' War, was defeated by Wallenstein. Peace of Lübeck concluded with Germany 1629. Contest and war with Sweden from 1637 till 1645.
- 1648 Frederick III. Renewed war with Sweden. Copenhagen besieged

several times. Peace and treaty in 1660. A popular king and good ruler.

1670 Christian V. Renewed war with Sweden. Treaty in 1679. The King of Sweden, Charles XI, married a Danish princess.

1699 Frederick IV. Renewed war with Sweden.

LITERATURE. C. 1530-1680 Final and fourth period of the development of the language, and literature practised in the vernacular.

	в.	D.	В.	D.
Vedel	1542	1616	Thomas Kingo(hymns) 1634	1703
Arild Hvitfeld	fl. 1604		Töger Reenberg 1656	1742
Peder Claussen	1545	1623	Ludvig Holberg 1684	
Anders Arrebo	1587	1637	H. A. Brorson (hymns) 1694	
Anders Bording	1619	1677	Brigitta Thott (translated clas	ssics).

# NORWAY

Remained united to Denmark after the Kalmar Union was broken up in the sixteenth century. In 1814 Norway was transferred to Sweden by the Peace of Kiel.

#### SPAIN

#### (Declining in the seventeenth century)

- 1607 Fleet destroyed by the Dutch.
- 1609 Truce with the Netherlands for twelve years.
- 1620 Involved in the Thirty Years' War, Philip III assisting Ferdinand II.
- 1621 Philip IV succeeded. Married (1st) Elizabeth, daughter of Henry IV of France; (2nd) Maria Anna, daughter of Emperor Ferdinand III. End of truce with Netherlands, war recommenced.
- 1628 Treasure fleet captured by the Dutch, who took Java, Ceylon, Malacca, etc.
- 1629 Struggle to defend the Southern Netherlands against the Dutch.
- 1635 At war with France till 1659, Spain not being included in the Treaty of Westphalia.
- 1640 End of Spanish rule in Portugal.
- 1659 Defeated by Turenne at the battle of the Dunes. Peace of the Pyrenees, marking the recognition of scientif.c frontier of France in the south.
- 1666 Charles II succeeded, last representative of the Hapsburgs, a child. His mother, Maria Anna of Austria, regent. He was a weak, imbecile man, and having no heirs the question of the succession began, which ended in the War of Succession from 1701 to 1715.
- 1668 Peace between Spain and Portugal, independence of Portugal recognized.

ARCHITECTURE and Sculpture. The Baroque style, overloaded and extravagant. Old altar-pieces of the Gothic period, and also of the sixteenth century, were destroyed to make way for the new. The lowest level of Plastic art is marked by the wooden dolls with apparatus for moving the head, eyes, and mouth, with real hair and dresses, the head and arms alone being carved; ex. the Trasparente of Toledo Cathedral by Narciso Tomé.

The **Baroque** style was more worthily represented by the façade of Santiago de Compostela and the royal palace of the Bourbons of Madrid.

PAINTING. See Art Supplement.

LITERATURE. At its zenith at the end of the sixteenth century and beginning of the seventeenth century. Great range of subjects for the drama, new type of novel, of manners, romance, and adventure.

	в.	D.		в.	D.
Juan de Mariana	1536	1623	Alarcon	21581	1639
Cervantes	1547	1616	Villamediana	1582	1622
Gongora	1561	1627	Rioja	?1586	1659
Argensola	1562	1631	Mendoza	71590	1644
Lope de Vega	1562	1635	Villegas	1596	1669
Castro y Bellvis	1569	1631	Calderon	1600	1681
Guevara	1570	1643	Gracian	1601	1658
Tirso de Molina	1571	1648	Montalban	1602	1638
Quevedo	1580	1645	Zorrilla	1607	1661
Paravicino	1580	1633	Cavana	1618	1669
Perez de Hita	fl. 1604		Molinos	1627	1697
Espinel		1634	and others.		

#### THE TWO SICILIES

Naples and Sicily under the sovereignty of Spain.

## PORTUGAL

- 1634 General discontent at Spanish dominion, risings in Lisbon and Evara.
- 1640 Under the nominal government of Margaret of Savoy, Duchess of Mantua. Revolution. John IV crowned (Duke of Braganza). The whole of Portugal rose, Spaniards expelled.
- 1656 John IV died. A feeble ruler, and Portugal involved in wars. Affonso VI succeeded. Feeble ruler. Married Marie Françoise, granddaughter of Henry IV of France. She divorced him and married his brother, Dom Pedro, who shut up the King and assumed the regency till Affonso died. 1660 Portugal possessed the whole of Brazil.

1683 Dom Pedro proclaimed king as Pedro II.

LITERATURE. Continuation of the Golden Age of Portuguese literature. Epic poems, drama, romance, and history.

## RUSSIA (time of confusion till 1613)

1603 A usurper, calling himself Dmitri, son of Ivan the Terrible, opposed Boris.

SEVENTEENTH	CENTURY A.D.	[CHAP. XXXI
-------------	--------------	-------------

- 1605 Feodor II, son of Boris, proclaimed Tsar on death of Boris; he was murdered, and Dmitri acknowledged.
- 1605 Dmitri was murdered and Basil Shuiski elected. Invasion of Poles. Basil made prisoner. Crown offered to Ladislaus, son of the Polish king. Poles driven out. The country had suffered much, and treasure was taken to Poland.
- 1613 Michael Romanoff elected Tzar. War with Ladislaus, who kept the title of Tsar. He was repulsed. Michael associated his father, Phelarete, the Greek Patriarch, with himself in office. All ukazes were published in their joint names. Condition of the country developed and opened to Western civilization.
- 1645 Alexis succeeded. A good ruler. Codified the Russian laws.
- 1654 War with Poland.
- 1676 Feodor III succeeded. Married (1) Maria Miloslavskaia, and had two sons, Feodor and Ivan; (2) Natalia Narûshkina, and had a son, Peter, and a daughter, Natalia. Books of pedigrees destroyed.
- 1682 On his death rival factions arose of the followers of the children of his two wives. Peter and Ivan declared joint sovereigns, and during their minority Sophia, daughter of Alexis, regent.
- 1689 Peter assumed the rule, Peter the Great. Ivan, infirm in body and mind, led a retired life till he died in 1696. Peter married Martha Stravrouska, a peasant, after divorcing his first wife. Martha took the name of Catherine when baptized. He put an end to the Oriental seclusion of women and the Oriental dress of the men. Began building St. Petersburg 1703; died 1725.

# POLAND

- 1683 John Sobieski chosen king. Victories over the Turks. Recovery of Moldavia and Wallachia.
- 1697 Frederick August, Elector of Saxony, chosen king, called August the Strong.

# ENGLAND

- 1601 Essex executed. Conquest of Ireland completed by Mountjoy.
- 1603 James VI of Scotland ascended the English throne (on death of Elizabeth) as James I of England; son of Mary Queen of Scots and Darnley. Catholic reaction.
- 1605 Gunpowder plot by the Catholics to destroy King and Parliament. Growth of idea of Divine right of kings. James offended Catholics and Protestants, both wished for modification of the laws.
- 1615 George Villiers, favourite of the King and his son Charles, created Duke of Buckingham. Quarrels between the King and Parliament beginning. 1622 James dissolved the Parliament. Discontent in Church and State. His daughter Elizabeth married Frederick, Elector Palatine.
- 1625 Charles I. Married Henrietta Maria, sister of Louis XIII, by proxy. 1626 Impeachment of Buckingham by Parliament. 1627

War with France and Spain. 1628 Buckingham murdered. 1629 Charles dissolved Parliament and ruled alone. Star Chamber used to levy supplies. 1637 Trial of Hampden for refusing to pay ship money.

- 1639 Scots armed against the King to maintain Calvinism.
- 1640 Parliament summoned by Charles to obtain supplies; dissolved in three weeks. Scots entered England. Charles re-assembled Parliament, the "Long Parliament." The Star Chamber abolished. 1641 Civil War began between Charles and the Parliament; the Cavaliers and the Roundheads. 1644 Oliver Cromwell took command of the Roundhead army, defeated Charles at Marston Moor. 1646 Self denying Ordinance passed by Roundheads. Charles totally defeated at Naseby. Surrendered to the Scottish army. 1647 Given up to the English Parliament. Flight of Charles to Isle of Wight.
- 1647 Parliament and Army began to quarrel. The army seized the King.
- 1649 Charles accused of treason to the nation and beheaded. Commonwealth proclaimed. 1650 Battle of Dunbar. Cromwell defeated the Scots. 1651 Defeated Charles II, who escaped to France. Navigation Act against the Dutch, and war with Holland began, 1652.
- 1653 Long Parliament driven out by Cromwell, followed by Barebones Parliament, but soon dissolved; followed by "Instrument of Government." Cromwell made Lord Protector, 1657 Refused title of king; died 1658.
- 1658 Richard Cromwell, his son, followed; inefficient, resigned. A time of confusion.
- 1660 Charles II landed. Restoration. 1662 Act of Uniformity re-enacted and Puritan clergy driven out. Marriage of Charles with Catharine of Braganza (Portugal).
- 1665 War with Holland. The Great Plague; the Fire of London followed in 1666. Constant dissension between Catholics and Puritans. 1668 Triple Alliance between England, Sweden, and Holland against France. 1672 War with Holland. 1673 The Test Act. 1677 Mary, elder daughter of James, younger son of Charles I, married her cousin William of Orange, son of Mary, the eldest daughter of Charles I. 1678 Treaty with Holland. Rye House Plot to overthrow Church and Government.
- 1685 James II, younger son of Charles I, succeeded. Freedom of conscience declared. Insurrection. Battle of Sedgemoor. 1687 Parliament dissolved. Religious dissensions.
- 1688 William of Orange invited to come to England.
- 1689 James II fied to France. Declaration of rights. William and Mary made king and queen. Toleration Act. Ireland attempted separation, and James II joined with Ireland.
- 1690 Battle of the Boyne. James II fled to France. 1692 War with France, invasion by French fleet attempted.

- 1694 Queen Mary died. 1695 Penal laws enforced against Catholics in Ireland.
- 1702 William III died. Succeeded by Queen Anne, younger daughter of James II.

England's Colonial and commercial prosperity and sea power rose. 1680 East India Company received its charter; 1698 New East India Company received its charter; was later united with the old company. 1695 Bank of England established. 1696 First Fire Insurance Office.

ARCHITECTURE AND ART. An effort to revive the Gothic style was made in the time of James I, especially at Oxford, and the Jacobean domestic style arose. Another effort to revive Gothic was made in the time of Charles I. Neither was very successful. Renaissance (classical) period commenced with Inigo Jones (b. 1575, d. 1652), who studied in Italy. Called the English Palladio; ex. Church of St. Paul, Covent Garden, and Ashburnham House. Great design for Whitehall by Inigo Jones, the banqueting hall only carried out. Sir Christopher Wren, 1632-1723, rebuilt St. Paul's Cathedral after the Great Fire of 1666, affixing an Italian front. Rebuilt fifty or more City churches after the fire; ex. Bow Church and St. Bride's, with the steeples peculiar to his style. He visited Bernini in Paris 1665.

Sculpture had practically ceased for some generations after the extinction of the Gothic school; it was revived by Nicholas Stone, b. 1586, d. 1647. He studied at Amsterdam. Worked for Inigo Jones; ex. tombs in Westminster. Followed by his pupil, Caius Gabriel Cibber, a German, b. 1630, d. 1700. Grinling Gibbons, b. 1648, d. 1721; ex. bronze statue of James II; good wood-carving; ex. stalls of St. Paul's, and decorative work, ex. ceiling at Petworth.

Mortlock tapestry manufactory set up in the time of James I. Raphael's cartoons woven there. (Painting. See Art Supplement and Miniature Supplement.)

LITERATURE. Very productive period.

			*		
	в.	Ъ.		в.	D.
Chapman	1557	1634	Izaak Walton	1595	1667
Bacon	1561	1626	Chillingworth	1602	1644
Drayton	1563	1631	Sir T. Browne	1605	1683
Shakespeare	1564	1616	Clarendon	1608	1671
Donne	1573	1631	Milton	1608	1674
Ben Jonson	1574	1637	Sir W. Hall	1609	1676
Fletcher	1576	1625	Jeremy Taylor	1613	1667
Burton	1576	1640	Baxter	1615	1691
Massinger	1584	1640	Algernon Sidney	1617	1683
Selden	1584	1654	John Evelyn	1620	1706
Beaumont	1586	1616	John Bunyan	1628	1688
Hobbes	1588	1679	Sir R. Temple	1628	1698
Herrick	1591	1674	Dryden	1631	1700
George Herbert	1593	1633	Pepys	1632	1702
John Shirley	1594	1666	John Locke	1632	1704

-	в.	D.		в.	D.
Roscommon	1633	1685	Matthew Prior	1664	1724
Newton	1642	1727	Swift	1667	1745
Burnett	1643	1715	Congreve	1670	1729
William Penn	1644	1718	Steele	1671	1729
Otway	1651	1685	Colley Cibber	1671	1757
Tyndale	1657	1733	Addison	1672	1719
Defoe	1661	1731	Pope	1688	1744
Matthew Henry	1662	1714	Gay	1688	1732

SEVENTEENTH CENTURY A.D.

227

The thirteen Cavalier Poets:

CHAP. XXXI]

Drummond	в. 1585	d. 1649	Wm. Cartwright	в. 1611	D. 1643
T. Carew T. Randolph Wm. Habington Wm. Davenant Edmund Waller	1589 1605 1605 1605 1605	1639 1634 1645 1668 1687	Montrose J. Cleveland	1612 1613 1615 1618 1618	1643 1650 1659 1688 1658 1667
Wm. Davenant	1605	1668	R. Lovelace	1618	16

Harvey, 1578-1657 (discovered true theory of circulation of blood).

- 1622 First English Newspaper.
- 1628 Dr. Bull composed the National Anthem.
- 1649 Eikon Basilike published. Written by Charles I.
- 1660 Royal Society founded.
- 1695 Liberty of the Press established.

Quakerism founded by George Fox (b. 1624, d. 1690).

PAINTING. See Art Supplement.

#### SCOTLAND.

- 1603 James VI. Succeeded to the throne of England as James I.
- 1605 James I endeavoured to obtain religious unity. Banished Catholic priests and established Protestantism.
- 1610 Épiscopacy restored by the Scottish Parliament. Presbyterian worship retained. Dissensions arose.
- 1625 Charles I succeeded in England. Crowned at Holyrood, 1633. The people expecting Roman Catholicism to be re-introduced, great religious dissensions ensued.
- 1638 The Covenant signed. 1630 The Covenanters took up arms, took Newcastle. Peace concluded.

1643 Copy of the Solemn League and Covenant largely signed in London. Scottish army of Covenanters assisted English Parliamentary army, and engaged in Battle of Marston Moor, 1644.

1647 The army gave Charles I over to the English Parliament, and withdrew.

- 1649 Proclaimed Charles II king on execution of Charles I. He landed from Holland 1650.
- 1651 Charles II crowned at Scone. Entered England with Scottish army. Defeated at Worcester, escaped to the Continent. Cromwell placed the government of Scotland in the hands of a council of nine men, mostly Englishmen.

#### IRELAND

- 1600 Mountjoy succeeded Essex in command. Earl Tyrone (the O'Neill) defeated and submitted.
- 1611 Ulster (the land belonging to Earls Tyrone and Tyrconnel) vested in the Crown; the Irish people removed from their strongholds, and the land divided between Scottish and English settlers, who were forbidden to intermarry with the Irish.
- 1632 Strafford became Lord Lieutenant; tyrannical ruler; the country cruelly outraged.
- 1645 Rebellion in Ulster, and civil war between settlers and Irish.
- 1649 Cromwell and Ireton subdued and re-divided Ireland.
- 1660 Charles II. Country more at peace, except for religious dissensions. Duke of Ormonde, Lord Lieutenant.
- 1689 James II, a fugitive in France, landed with French troops. Summoned a Parliament which confiscated the property of Protestants; they escaped to Ulster. James, the French, and the Catholic Celts were defeated by William III at the Battle of the Boyne, 1690.
- 1695 Penal laws enforced against Catholics.

# INDIA (later Mohammedan period, Moghul rule)

- 1605 Akbar died, leaving one of the greatest names in history.
- 1605 Jahangir, his son, not his equal, but a fair ruler. Married the celebrated Persian, Nur Jahan. She played an important part in the government, assisted by her brother Asaf Khan. Jahangir was a great patron of the fine arts.
- 1615 Sir Thomas Roe sent by James I on an embassy.
- 1628 Shah Jahan, son of Jahangir. Held a magnificent court. The Moghul Empire at a high point of glory.
- 1657 He retired through ill health, committed the rule to his eldest son, Dara. Power contested by the other three sons, Shuja, Aurangzeb, and Murad. Shuja disappeared. Aurangzeb captured and executed Dara and Murad, and imprisoned his old father, but treated him well, and took the rule.
- 1658 Aurangzeb Alamgu I. War with the Marathas in the Deccan. A stern and pious Mohammedan. He persecuted the Hindus, and the Rajputs rose in rebellion. A man of immense industry, but not a successful ruler; his religious zeal damaged his Empire. Endeavoured to divide his rule between his three sons.
- 1690 Granted land to the English at Sulanati, now Calcutta. He died 1702. His Empire declined under a line of degenerate Moghul successors.

ARCHITECTURE. Tomb of Akbar, which he built himself, and used, according to custom, as a place of festivity and rendezvous for his friends. He owned the Koh-i-nor diamond, which was placed by him in his mausoleum. Shah Jahan, a great builder of magnificent buildings. A change came over the style of architecture; force and originality gave way to a more delicate elegance and refinement of detail. Among his buildings are: the Taj Mahal, Agra, over the grave of his wife, Mumtaz Mahal; the Musjid Jahannama Mosque at Delhi in honour of his daughter, Jahan Ara, Begum; it contains the precious relic, a hair from the Prophet's beard; the Pearl Mosque at Agra, the Moti Musjid; the Diwan-i-Khas at Delhi, or Hall of Private Audience; the Diwan-i-Am, or Hall of Public Audience, with the Peacock Throne, set with jewels, now in the Shah's palace at Teheran.

Aurangzeb pulled down Hindu temples and erected Mohammedan mosques on their sites with their materials. Style of architecture declining.

CHINA (end of Ming, beginning of Manchu [Ching] Dyn.)

- 1610 Manchu Tartars invaded China and gained great victories.
- 1620 Wanleh died, broken-hearted. His son, Tai-Chang Kwantsong, followed; soon died.
- 1621 Chiti (the Unhappy). Manchus, under Noorhachu, advancing greatly in power.
- 1624 Hitsong. Manchus advancing under Taitsong. Country also harassed by rebels.
- 1628 Hoaitsong, last Ming Emperor.
- 1635 Taitsong, the Manchu. After great successes he assumed the title of Emperor, but conquests still incomplete. War between Manchus, Chinese, and rebels.
- 1644 Chuntche or Chitsou. First Manchu Emperor. Definitely took the throne. Set up central power of the DVN. at Pekin, assisted by his uncle, Ama Wang. Russian and Dutch Embassies at his court. Adopted European astronomical system. Instituted the Grand Council.
- 1661 Kanghi K'an Hsi, a child. Four of the best generals governed well as regents for a time. He became a wise and great ruler, consolidated and completed the Manchu conquest. Treated Catholic priests with kindness, and availed himself of their scientific knowledge. Patron of learning. Died 1722.

Pigtails, in vogue among the Manchus, were enforced on the Chinese by them. Vigorously resisted at first in Southern China, but eventually universally adopted. Manchus adopted Chinese language, and became as proud of the traditions and literature of the past DVNS. as the Chinese themselves.

LITERATURE. P'u Sung-ling (born 1622), scholar and writer of stories. Much admired by the Chinese. Four great works were published under the personal supervision of Emperor Kanghi: (I) Encyclopaedia in 110 thick volumes. (II) Encyclopaedia in 450 volumes. (III) Enlarged and improved Herbarium. (IV) Complete edition of important philosophical writings of Chu Hsi (Sung DYN.) in 66 volumes. He also gave his name to the great lexicon of the Chinese language. Individual distinction in literature small. Lan Ting-Yüan, a judge, twenty small volumes of essays. Ch'en Hung-mou, State papers and commentator on classics.

## JAPAN (Tokugawa period)

Six emperors possessing merely a semblance of power. The **Shoguns** possessed the real power.

- 1603 Iyeyasu Tokugawa assumed the title of Shogun, which remained in his family till 1868. Probably the greatest statesman of Japan. Moved the government from Kioto to Yedo (Tokio). Consolidated the feudal system.
- 1605 Joined his son Hidetada with him in the rule.
- 1611 Discovered a plot of native Christians to revolt.
- 1614 Published an edict against the Christians, who numbered nearly two millions. Barbarous persecutions and tortures followed till 1637. A wave of Chinese influence in Japan during his reign.
- 1616 Hidetada succeeded.
- 1623 Iyemitsu. Able ruler. Carried out the feudal policy of his grandfather, Iyeyasu.
- 1624 Period of Isolation began. Admission of foreigners forbidden, except the Chinese refugees from Tartar rule and the Dutch at Nagasaki, which remained the one open port; no Japanese allowed to leave.
- 1630 Empress Tenno occupied the throne.
- 1637 Revolt of Christians quelled with a cruel massacre.
- 1651 Iyetsuna succeeded.
- 1680 Tsunayoshi. Period of peaceful prosperity and luxury. Patron of the celebrated Dutch doctor, Kaempfer, who visited Japan.
- 1688-1704 The period of Genroku, when the life of the people at Yedo was a sort of carnival of amusement, luxury, and magnificence.

ART. Tokugawa era considered as the golden period of bronze casting and metal chiselling, though no great works like the colossal Buddhas of Nara and Kamakura were executed. Great bell of Kioto in monastery at Cheonin cast 1633. Beautiful bronze work for the mausoleum of the Tokugawa in Yedo and Nikko and shrines throughout the Empire. An edict required every house to possess a bronze Buddha. Towards the middle of the century a new departure, parlour bronzes, objects for use in private houses. Fine inlay for swords. The Goto school of metalworkers founded in the fifteenth century by Yojo reached its highest level in the days of Genroku. It branched into three divisions known as the Yokoya, the Nara, and the Hamano. End of the century called the golden age of lacquer work and fine ceramics. Motives for carved Netsuke ex-

tended beyond religious subjects to all kinds of natural objects, and history, and life of the people.

Koyetsu (b. 1558, d. 1643) and his family, the Homsami, experts in all that related to sword furniture. Koyetsu was also a famous lacquerer and master of caligraphy, an adept of the "tea ceremony" and of landscape gardening, also a painter of flowers and makimonos. Student of the Zen doctrine.

PAINTING. Pictorial style rose, the "Ukiyoye" or popular school. Religious painting passed away.

- 1573-1635 Kano Sanraku, pupil of Yeitoku, helped to inaugurate the Ukiyoye school of genre or popular life style.
- 1578-1650 Matabei. Original strong style, Ukiyoye Matabei = genre or popular life style, and pictures of the passing world school. Katsushigi Gambei, his son. Koreshige, his grandson.

1589-1651 Sansetsu, pupil of Kano Sanraku.

Tanugu, Naonobu, Yasunobu, three court painters of Iyeyasu. Tsunenobu, follower of Sesshiu.

- Mitsuoke. Often used Chinese themes. 1617-91
- 1625-94 Kano Toun.
- 1631-1705 Sumeyoshi Jokei. B. 1631 Sotatsu. Flowers and Makimonos. B. 1631
- 1638-1694 Heshikana Maronobu. Picture books, the beginning of colour prints; coloured by hand.
- Tosa Mitsunari. Fan mounts. 1646-1710

Korin, son of Soken. Branch of the Tosa school called 1661-1715 Sumiyoshi. Lived in the period of luxury and magnificence.

Kenzen, son of Soken.

Yamato Emosaku learnt the European method of oil painting from the Dutch. A convert to Christianity; his painting, as well as his courage, saved him from persecution. Many Chinese refugees, painters as well as scholars, who refused the Tartar rule, settled in Nagasaki, the one open port of Japan, and working there the Japanese artists flocked to learn from them.

LITERATURE. The Yedo period. Yedo increased in prosperity and learning. A wide range of subjects, philosophy (Confucian predominating over Buddhistic), historical, children's stories, novels, poetry. Popular drama. The regular theatre established, distinguished from the lyrical "No" drama. Chinese language and literature taught in the prosperous university. Medical and scientific advance not co-ordinate with the progress of art. Tsa Monogatori, a Romance, first book with woodcuts, 1608.

Iyeyasu. A patron of art and literature, and a student of Chinese classics. Caused the books of Confucius to be published, and made education an essential. He left behind him a document called "Legacy of Iyeyasu," consisting of one hundred chapters of moral maxims and reflections, political, legal, and personal.



# APPENDICES

I. Table of Notable Dates.

II. Berlin System of Egyptian dating.

- III. Periods of Egyptian History.
- IV. Crete (method of dating).
- V. Periods of Babylonian History.
- VI. Epochs in Assyrian History.
- VII. Names of the early Chaldean States.
- VIII. Nine Cities of Troy.
  - IX. Indian Religious Periods.
  - X. Indian Art Periods.
  - XI. Periods of Greek Sculpture.
- XII. Greek Vases.
- XIII. Greek Painting.
- XIV. Hermetic and Gnostic Literature.
- XV. Genealogy of Galla Placidia.
- XVI. Genealogy of the Vandal Kings.
- XVII. Ravenna, the three periods.
- XVIII. Four periods of Byzantine Art.

- XIX. Genealogy of the Julian Emperors.
  - XX. Christian Mosaics in Rome, Ravenna, etc.
- XXI. Descendants of Charles the Great.
- XXII. Matilda, Countess of Tuscany.
- XXIII. Hohenstaufen family (origin of).
- XXIV. Crusades.
- XXV. Foundation of Monastic orders.
- XXVI. Roman Artists (sculptors and church decorators).
- XXVII. The seven Electors.
- XXVIII. The Medici family.
  - XXIX. Periods of Chinese and Japanese Art.
    - XXX. Five Schools of Japanese Painting.
  - XXXI. English Architecture.
  - XXXII. French Gothic Architecture.



# APPENDICES

## APPENDIX I

Useful comparative Table of some notable dates published by Petrie in 1907 in the Harmsworth "History of the World," differing slightly from the foregoing tables.

B.C.	EGYPT	B.C.	BABYLONIA
8000	Continuous civilization of prehistoric age began. Se- quence dating 30.	Before	e 6000 Susa founded.
7000	Asiatic invasion. Sequence dating 40.		
5800	Invasion of Dynastic race.		
5500	Mena rules all Egypt. Se- quence dating 80.	5000	Ea founds Eridu and civil- izes the land.
4700	Khufu builds great pyramid.	4700 4500	
4000	Invasion from the north.	3800	Sargon and Naramsin, Se- mitic rule.
3400	Middle kingdom (12th Dyn.).	3300	Gudea.
2500	Hyksos invasion (15th Dyn.).		
2250	Second Hyksos movement.	2280	Elamites conquer Babylonia.
		2129	Hammurabi.
1580		1572	
	Tel-el-Amarna letters.	1380	
701	Taharqa (Tirhakah).	69 <b>0</b>	
570-52	6 Aahmes (Amasis).	556-53	8 Narbonaid, fall of Babylon.

# APPENDIX II

The Berlin system of dating the Egyptian dynasties previously to the end of the 17th Dyn., after which all the datings agree (according to Breasted's "History of Egypt").

DYNS.	I-II.	3400-2980 B.C.	DYNS. VII-VIII.	2475-2445 B.C.
"	III.	2980-2900		2445-2160
,,	IV.	2900-2750	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	2160-2000
,,	V.	2750-2625		2000-1788
33	VI.	2625-2475	" XIII-XVII.	1788-1580

It is noticeable that this system allows only 208 years for the five dynasties, 13th to 17th (inclusive).

# APPENDIX III

Periods into which Egyptian history is usually divided

Prehistoric. Dyn. O.	New kingdom.	DYNS. XVIII to
Archaic. Dyns. I to III.	XX.	
		Dyns. XXI to Per-
Middle kingdom. Dyns. XII to	sian rule.	
XVII.		

# APPENDIX IV

The chronology of Crete is at present fluid. The method of dating adopted by Evans is shown in the following tables. It is divided into nine Minoan periods, which are fixed according to points of contact with Egypt.

Early Minoan, 3 periods, 1, 2, 3.	Early Minoan r contemporary with
	DYN. I of Egypt.
Middle Minoan, 3 periods, 1, 2, 3.	Middle Minoan 2 contemporary
	with DYN. XII of Egypt.
Late Minoan, 3 periods, 1, 2, 3.	Late Minoan 3 contemporary with
	DYN. XVIII of Egypt.

The details of the nine Minoan Periods are distributed in the chapters according to Petrie's system of Egyptian Chronology. (See Introduction, p. xii.)

## APPENDIX V

Babylonian history after the Sumerian period may be divided into three Periods

About 3800 B.C. The Semite period, when Babylonian influence was very strong. C. 2000 The Kassite period.

C. 750 The Anzanite period, to the Persian conquest.

# APPENDIX VI

Three cities, representing three Epochs in Assyrian history

2300 to 900 B.C. Ashur. The Early Empire. Modern name, Kalat Shurgah.

900 to 721 B.C. Calah. The Middle Empire. Modern name, Nimroud.

721 to 625 B.C. Nineveh. The Sargonite Dyn. Modern name, Kouyunjik.

#### APPENDIX VII

# Names of the early Chaldean States (Babylonia)

- (I) Kish.
- (2) Lagash = Shirpurla = Tello.
- (3) Sumar.
- (4) Agade (or Akkade).

- (6) Isin.
- (7) Larsa both centres of sun-(8) Sippar | worship.
- (9) Erech.

(5) Ur.

# APPENDIX VIII

Chronology of the nine cities of Troy as estimated by Dörpfeld

- C. 3000 to 2500 I. Lowest primitive settlements; wall of small quarry stones and clay. Primitive finds.
- 2500 to 2000 II. Prehistoric fortress; strong walls and large brick buildings, thrice destroyed and rebuilt. Monochrome pottery, Bucchero, and a piece of white jade peculiar to China, and many objects of bronze, silver, and gold.
- 2000 to 1500 III. IV. V. Three prehistoric village settlements built above the ruins of the second city. Houses of small stones and brick. Early Trojan pottery. 1500 to 1000 VI. The Homeric Pergamos of Troy. Fortress of the
- Mycenaean age; mighty circuit wall with great tower. Stately houses of well dressed stone. Advanced monochrome pottery of local fabric and imported Mycenaean vases.
- 1000 to Christian Era. VII. VIII. Two village settlements on Hellenic ruins of sixth city. Local monochrome pottery, and nearly every variety of Greek ceramics.
- Beginning of Christian Era to 500 A.D. IX. Acropolis of Roman Ilium, with famous Temple of Athena. Fine marble buildings. Roman potterv. Marble inscriptions.

# APPENDICES

# APPENDIX IX

Indian Religious Periods. (Also used as historical divisions)

1500-1000 B.C.	Vedic.	1	300- 650 A.D.	Early Hindu.
1000- 550	Brahmin.	1	650-1200	Later Hindu.
	Early Buddhist.		1200-1525	Early Mohammedan.
150 B.C300 A.D	. Later Buddhist.	[	1525-1803	Later Mohammedan.

# APPENDIX X

## Indian art divided into three periods

- I. Brahminical period from the origins of Aryan civilization to nearly 250 B.C.
- II. Buddhist period from 250 B.C. to seventh century A.D.
- III. Later Brahminical period from seventh century A.D. to the Arab Conquest.

# APPENDIX XI

# Periods of Greek Sculpture

Seven divisions convenient for the study of the subject

## About

- I. 750-600 B.C. Archaic, early external influences, decorative.
- II. 600-500 B.C. Archaic, rising and developing. III. 500-460 B.C. Transition. IV. 460-320 B.C. Maturity.

- V. 320-290 B.C. Second Transition.
- VI. 200 B.C.-100 A.D. Hellenistic, including the schools of Pergamos and Rhodes.
- VII. 100-300 A.D. Graeco-Roman.

# APPENDIX XII

# Greek Vases

#### Arranged in eight groups

- (1) Pre-Mycenaean and Mycenaean vases.
- (2) 900-700 B.C. Geometric (also called Dipylon, because much was found at the Dipylon Gate, Athens), with primitive men and animals. Shows close analogies to the pottery and bronze work of the North of Europe, and at such sites as Hallstadt.

- (3) 700-550 Early black-figured. Many with Oriental motives and mythological groups and types. Active potteries in Ionian cities of Asia Minor, Miletus, Samos, and Cameirus in Rhodes. In Greek proper, Corinth, Calchis, and Athens surpassed the other cities.
- (4) 550-480 Later black-figured (Attic). Signed by artists. Athens the first rank in these. Figures, silhouette work of black, details white and red, handles and feet black. Many are interesting representations of some of the fundamental artistic principles of Greece.
- (5) 525-460 Red-figured (Attic). Severe. The best period. Formality of design reduced, and path to greater freedom opened. Good lines and free handling. Artists, Euphronius, Brygus, Duris, etc. The kylix their favourite form.
- (6) 460-400 Red-figured (Attic). Free. Showing influence of great Greek painters, Polygnotus, Micon, Panaenus. More freedom from convention, but leading to the decadence of the art of vase painting.
- (7) Fifth century. White ground vases, resembled fresco painting. Free designs. Outlines filled with washes of red, yellow, blue, and brown. The technique which was employed by Euphronius and Duris for kylices and lekythi, later used principally for the funereal lekythi of Athens.
- (8) 400-300 Red-figured late. Decadent, large and elaborate. Mostly made in Lower Italy, especially at Tarentum, but important for their subjects, especially in relation to the dramas of Euripides.

# APPENDIX XIII

### **Greek Painting**

The history of Greek Painting may be divided into five periods.

- I. The Primitive, before 500 B.C. (Mycenae and Tiryns).
- II. The Polygnotan, fifth century B.C., from Polygnotus to the time of the Peloponnesian War.
- III. The Transition, about the last quarter of the fifth century B.C.
- IV. The Fourth Century B.C., the golden period of Apelles.
- V. The Hellenistic period.

The great period of Greek painting ended with Apelles, but as late as the Roman Empire it retained a high degree of technical skill. Timomachus of Byzantium worked in the age of Julius Caesar or earlier; mythological pictures and portraits. Ludius, in the time of Augustus, decorative work. The three methods employed:

I. Fresco (on wet plaster).

- II. Tempera, like the mediaeval with yolk of egg as the medium.
- III. Encaustic. Colours mixed with melted wax.

# APPENDIX XIV

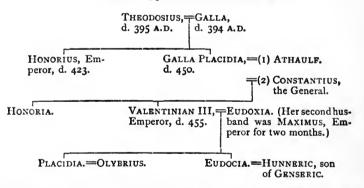
# Hermetic and Gnostic Literature B.C.

#### Extracted from Petrie's "Personal Religion in Egypt"

- 510 B.C. Kore Kosmos. Earliest dated Hermetic writing.
- 350 Definitions of Asklepios.
- 340 Perfect Sermon (containing first Asceticism).
- 332 About the Common Mind (Logos = human reason). Secret Sermon (Logos doctrine developed). Shepherd of Men (Logos = Divine principle).
- 190-170 Ecclesiasticus.
- 40 A.D. Philon's writings.

#### APPENDIX XV

#### Genealogy of Galla Placidia

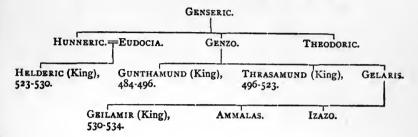


Galla Placidia taken prisoner by Alaric the Goth when she was twenty-one, and married at Narbonne to Athaulf, the Gothic king, brotherin-law and successor of Alaric. Athaulf was assassinated. She was taken prisoner by the murderer, and sent back by King Wallia to Ravenna to her brother Honorius, who forced her to marry Constantius. She was afterwards banished by Honorius, but returned with an army and set Valentinian, her son, on the throne.

Eudoxia invited Genseric to Rome in order to avenge herself on Maximus when she learnt that Maximus (her second husband) had murdered Valentinian (her first husband).

# APPENDIX XVI

# Genealogy of the Vandal Kings, A.D. 427-534



# APPENDIX XVII

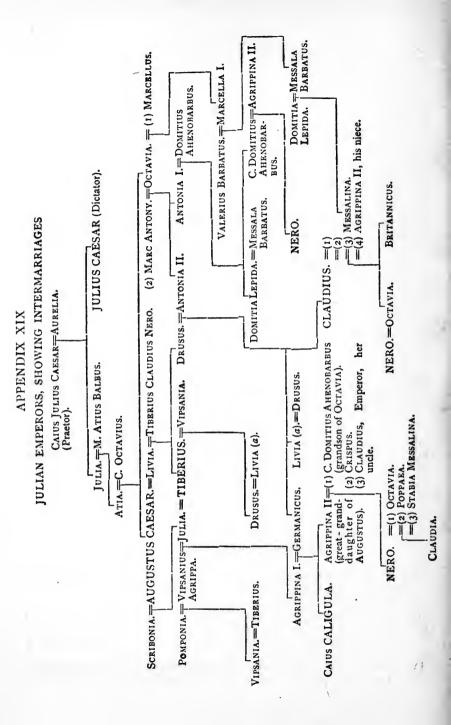
#### Ravenna

- Three important periods in the history of her art and architecture, from the beginning of the fifth century, when Honorius transferred the seat of Imperial government from Rome to Ravenna.
- I. 401-476 Including Honorius, Galla Placidia, Valentinian III.
- II. 476-493 Including Odoacer, Theodoric, and other Gothic kings.
- III. 527-c. 578 Including reigns of Justinian and Justin II, after whose time the fortunes of the city declined.

#### APPENDIX XVIII

#### . Four Periods of Byzantine Art

- I. From the fourth century A.D. to the end of the sixth century. The Golden Age during the time of Justinian. It influenced all contemporary Christian art.
- II. Phase of stagnation owing to Iconoclastic controversy from 726 to 842.
- III. Renaissance at the end of the ninth century to the sack of Constantinople, 1204. The second Golden Period rose at the beginning of the tenth century.
- IV. From the close of the thirteenth century to the fall of the Empire in 1397, when Constantinople was taken by the Turks.



#### APPENDIX XX

#### **Christian Mosaics**

#### MOSAICS IN ROME

Nave and triumphal arch of Sta Maria Maggiore attributed by Richter to the second century, other authorities say the fifth century.

Sta Costanza. Earliest known Christian series, 323-361. 4th cent.

Sta Pudenziana. Much restored, original traits preserved, 390. Lateran Baptistery. Scroll, 352-366 under Pope Liberius.

Sta Maria Maggiore. Arch, 432-440 under Sixtus III. 5th cent. Sta Sabina. Inscription in mosaic and two figures.

End of 5th cent. Classical art qualities decreasing. Byzantine rising.

- SS. Cosimo and Damiano, classical element still holding, 526-6th cent. 530. S. Lorenzo Fuori, ascetic Christ face, 579-590.
- Sta Agnese Fuori, boundary line between earliest and later 7th cent. styles, 625-638.

Lateran Baptistery. Chapel of St. Venantius, Saints and costumes of period, 640-649.

- Sta Prassede. 9th cent.
- Sta Cecilia (Greek form | Byzantine influence, and last flourishing ray of the classic. Under Pope of blessing). Paschal I, 817-824. Sta Maria in Domnica.

SS. Nereo and Achilleo, c. 800, Leo. III.

S. Marco, 828. Gregory IV.

11th and 12th cent. Greek monastery at Grottaferrata, near Rome.

12th cent. Sta Francesca Romana.

S. Clemente, 1099-1118, restored 1299.

Sta Maria in Trastavere. Façade, dome, and apse, 1140.

13th cent. Sta Maria in Trastavere. Cavallini series in apse, 1291.

Sta Maria Maggiore. Apse. Torriti (scroll earlier), 1205.

15th cent. S. Croce in Gerusalemme, said to be by Peruzzi.

### **RAVENNA MOSAICS**

Baptistery (orthodox), 425-430, according to the Liber Pon-5th cent. tificalis.

Galla Placidia tomb, c. 440.

Archiepiscopal Palace.

S. Apollinare Nuovo, 504-560. 6th cent. S. Vitale. 547 Apse.

Baptistery (Arian), c. 500.

6th and 7th cent. S. Apollinare in Classe.

#### **VENETIAN MOSAICS**

The mosaics of S. Marco range from the eleventh to the eighteenth century.

# APPENDICES

The mosaics of Torcello, eleventh and twelfth centuries, have also been attributed to the seventh and eleventh centuries.

The mosaics of S. Donato Murano c. twelfth century.

	NAPLES	1	CAPUA
5th cent.	Baptistery, S. Restituta.	5th cent.	Church.

# MILAN

S. Lorenzo and S. Ambrogio. 5th cent.

FLORENCE 13th cent. Baptistery.

#### SICILIAN MOSAICS

11th and 12th cent. The Martorana, Palermo.

12th cent. Cappella Palatina, Palermo, built by Roger II. Cefalu, Duomo. Monreale, Duomo. Palace of La Ziza, Palermo (secular).

# CONSTANTINOPLE

Church of the Apostles. Great mosaic now lost. 6th cent.

6th and oth cent. S. Sophia, covered with whitewash.

S. Irene, obscured by whitewash. 8th cent.

14th cent. Kahrie Djami, Monastery church.

Mosque of Fetiye Djami.

(Secular.) The Imperial palaces were richly decorated with mosaics: the Kainourgion, erected by Basil I (867), was specially fine.

# SALONICA

Church of S. George: has also been assigned to the tourtn 5th cent. century.

Church of S. Demetrius. 6th cent.

Church of Hagia Paraskive, now the mosque of Eski Djouma.

9th, 10th, and 11th cent. Church of S. Sophia. Also assigned to the eighth century.

# GREECE

6th cent.	St. Luke's Chu	irch, Pho-	Ioth	and	follow	ing cen	t. Mon	as-
	cis.		ter	ies or	n Mou	nt Atho	s.	
11th cent.	Monastery Daphne.	church,	13th Ar		14th	cent.	Church	at

#### VARIOUS PLACES

6th cent. Parenzo Istria.	9th cent. Germignydes Prés, about
5th or 6th cent. Churches at Kite	the time of Pope Pas-
and Lithankome, Cy-	chal I.
prus. 6th or 7th cent. Monastery of S. Catherine, Mount Sinai. 7th and 11th cent. Mosque of Omar, Jerusalem. 8th, 9th, and 10th cent. Church at Nicaea.	11th cent. Cathedral at Trieste. S.Sophia, Kieff (Russia). 12th cent. Mosque of El Aksar, Jerusalem. Church of the Nativity Bethlehem.

NGARD <b>L</b>	<ul> <li>(2) GISELA.= EBERHARD</li> <li>3. (2) GISELA.= EBERHARD</li> <li>3. BERENGER, BERENGER, Emperor, 915.</li> </ul>	VIS THE CHARLES THE FAT, N. King Emperor \$79-887 axony, d. (deposed and 4 king- axony, d. doms formed).	nmerer), CHARLES, King of Aquitaine, d. 865.	CARLOMAN, King CHARLES III THE CARLOMAN, King CHARLE, King of of France, 879-84. France, 896-929. LOUIS IV d'Outremer, 936-54.	CHARLES, Duke of Lorraine.
APPENDIX XXI The Descendants of Charles the Great CHARLES, King of PERIN, King of Aquitaine Neustria, d. 811. [1aly, d. 810. and Emperor from (2) JUDITH.	(1) LOTHAIR, King of Italy. (1) PEPIN, King of (1) LEWIS, King of (2) CHARLES THE BALD, (2) Emperor 840-855. PEPIN the Younger, Germany, 843.76. 77. Emperor 875.77. Pepror 875.77.	GUIDO OF=ROTHILDE. LEWIS II, Em. CHARLES, King of LOTHAIR, King of CARLOMAN, LEWIS THE Spoleto. Peror 855.75. Provence, 855-63. Lorraine, 855-69. Varia, d. 880. of Saxony, d. 882.	GUIDO, Em- Peror 891-6. GARDE. Of Provence. Buperor 896. Emperor 896.	LEWIS, King ZWENTIBOLD. LEWIS THE CHILD, LOUIS III, King of of Provence, Syp-82. King of Germany, France, 879-82. 887-905. Em- perer Lewis III, 901.	LOTHAIR, King of France, 954-86. LOUIS V, King of France, 986-7.
1	(1)	GUIDO Of Spoleto.	Gui	LAMBERT, Em-	

# APPENDICES

# APPENDIX XXII

Matilda, Countess of Tuscany, b. 1046, d. 1115

BONIFACE of Tuscany BEATRICE (dau. of GODFREY of most powerful prince Duke of Lorraine). Lorraine.

(2) GUELF=MATILDA,=(1) GODFREY THE V, b. 1072. b. 1046. HUNCHBACK, son of her stepfather, d. 1076. FREDERICK (after-BEATRICE. wards Pope Stephen IX).

GODFREY THE HUNCHBACK, married MATILDA, did not share her Papal politics, remained under the Emperor.

# APPENDIX XXIII

# Origin of the Hohenstaufen Family

AGNES, dau. of EMPEROR HENRY IV.=FREDERICK of Büren Hohenstaufen.

FREDERICK.

CONRAD III, Emperor, 1137-1152.

EMPEROR FREDERICK BARBAROSSA, 1152-1190.

EMPEROR HENRY VI, 1190-1197.

EMPEROR FREDERICK II, 1212-1250.

#### CONRAD IV, 1250-1254.

### APPENDIX XXIV

# The Crusades

I.	1095-1099	Rose under Urban II. Jerusalem taken, the Latin rule founded there under Godfrey of Bouillon.
II.	1147-1150	Started by St. Bernard to win back Edessa. Defeated.
III.	1188-1192	To win back Jerusalem, which had been lost in 1187. Truce with Saladin in 1192.
IV.	1200-1204	Constantinople taken during the Crusade, Baldwin set up there as Latin Emperor. See p. 145.
V.	1217-1220	Started under John de Brienne. Unsuccessful. In 1229 Frederick II, his son-in-law, concluded a ten years' truce with the Sultan, by which the Christians regained Bethle- hem, Nazareth, and Jerusalem.
VI.	1248-1254	St. Louis of France in Egypt and Palestine.
VII.	1270-1271	St. Louis of France against Tunis. Tripoli fell to the Turks in 1289. Acre surrendered to them in 1291. The crusading impulse died out.

# APPENDIX XXV

# Dates of foundation of some of the great Christian Monastic Orders

Christian Monasticism began among the Anchorites of the Thebaïd or desert.

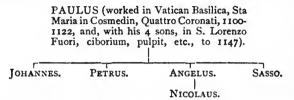
- 357 Order of St. Basil in the East.
- 529 Benedictine Order at Monte Cassino, spread over the whole of Europe.
- 929 Cluniac Order (Benedictine) at Cluny, near Macon, by St. Berno, 2,000 monasteries in the twelfth century.
- 1084 Certosan (Carthusian) Order founded by St. Bruno at Grande Chartreuse, near Grenoble.
- 1098 Cistercian Order founded by St. Robert in the forest of Citeaux, in Burgundy, and after 1113 received fresh impulse from St. Bernard at Clairvaux in Aube.
- 1113 Order of Knights Hospitallers of St. John founded at Jerusalem to tend the sick in the Holy Land, and to rescue Christian prisoners from the Mussulmans. They took Rhodes in 1310, and settled there, and were called Knights of Rhodes. After the Turks took Rhodes in 1522, the Knights Hospitallers settled in Malta, and were called Knights of Malta.
- 1118 Order of Knights Templars founded at Jerusalem to protect the Latin Kingdom of Jerusalem and the pilgrims.
- 1191 The Teutonic Orderand the Spanish Ordersof Calatrava(1158), and Alcantara (1156), and St. James of Compostela (1175).
- 1140 Trappists founded by Rotrou, Count of Perche, at La Trappe, France.
- 1208 Franciscans founded by St. Francis of Assisi.
- 1209 Carmelites founded by Albert, titular Patriarch of Jerusalem, at Mount Carmel.
- 1212 Nuns of St. Clare (Poor Clares), Franciscans at Assisi, founded by Chiara Scifi.
- 1215 Dominicans founded by St. Dominic.
- 1223 Servites founded by Bonfiglio Monaldi at Florence, offshoot of the rule of St. Augustine.
- 1251 Austin Friars founded by Innocent IV at Marseilles.
- 1525 Capuchins, a reformed Franciscan order, founded by Matteo di Bassi at Pisa.
- 1534 Jesuits founded by Ignatius Loyola at Montmartre, Paris.
- 1609 English Institute of Blessed Virgin Mary founded by Mary Ward at St. Omer, France.
- 1686 Ladies of St. Cyr founded by Mme de Maintenon and Louis XIV at Versailles.

A great many orders of nuns during the seventeenth and eighteenth centuries. The above list of orders of monks and nuns contains only the most important of the many hundreds of orders founded from the fourth to the seventeenth century.

# APPENDIX XXVI

### Roman Artists (Sculpture and Church Decoration)

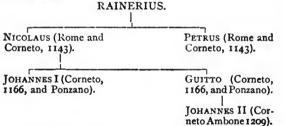
Family School of Paulus began, under Paschal II, to reconstruct and redecorate churches after the Guiscard fire, combining the work of architects, sculptors, decorators, and mosaicists.



The sons of Paulus continued working at Sta Croce in Gerusalemme, S. Marco, and SS. Cosmo e Damiano, etc., to 1154.

Nicolaus greatly improved art of decorative mosaics; worked with Jacobus di Laurentio, and also Petrus Vassallectus to c. 1180. He also executed the portico of the Lateran Basilica.

Family School of Rainerius (or Ranucius) began early in the twelfth century to decorate churches in Rome, and largely in the provinces, at Corneto and Ponzano.



Family School of Laurentius (commonly called the "Cosmati" Family) began about the middle of the twelfth century decorating churches in Rome and the immediate neighbourhood.

> LAURENTIUS or LORENZO (worked with his son at St. Peter's Basilica, Sta Maria in Ara Coeli, Segni Cathedral, Civita Castellana, Fallieri, Subiaco Monastery, etc., and died before 1205).

> JACOBUS I (worked with Nicolaus di Angelo, and continued the improvements in decorative mosaics; executed nineteen colonnettes in S. Bartolommeo, Rome, Pavement of S. Ambrogio in Pescheria, worked at Civita Castellana, Subiaco cloister, etc., to 1209, and subsequently worked with his son. He retired or died c. 1220).

> > COSMAS (SS. Giovanni e Paolo, c. 1220).

LUCAS.

JACOBUS II.

Cosmas and his sons completed the cloisters at Subiaco, also executed the choir seats at Civita Castellana, and decorated Anagni Cathedral, etc., by c. 1235.

Family School of Vassallectus worked principally in Rome, commencing in the latter part of the twelfth century.

> PETRUS VASSALLECTUS I (worked with Nicolaus di Angelo on Paschal candlestick at S. Paolo Fuori, 1170; worked at the Vatican and executed the lion at SS. Apostoli, and the Episcopal throne at Sta Croce in Gerusalemme, and worked at Segni Cathedral 1186).

#### VASSALLECTUS II.

Petrus and his son together commenced the Lateran cloisters 1220; Vassallectus II continued on them to 1230, Anagni Cathedral throne and candlestick, Cathedral at Civita Lavinia, Basilica and Porch of S. Lorenzo Fuori, etc., until c. 1270.

# Family School of Cosmatus

COSMATUS (is known at present only by the Chapel of the Sancta Sanctorum in Rome, executed 1277-1278).

JACOBUS.	PETRUS.	JOHANNES (commonly called	DEODATUS.
		Giovanni Cosmati).	

The speciality of Johannes (or Giovanni) was sepulchral monuments, including decorative mosaics and frescoes; latest date 1301.

Deodatus had charge of the Great Jubilee artistic work at the Lateran under Boniface VIII in 1300. Executed ciborium in Sta Maria in Cosmedin, etc. He emigrated from Rome on departure of Popes to Avignon.

# APPENDIX XXVII

# The Seven Electors

Created by "The Golden Bull" of the Emperor Charles IV, A.D. 1356

# Three Ecclesiastical Archbishop of Mainz. ,, Köln. ,, Trier.

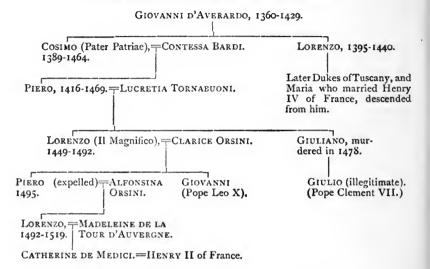
Four Secular

King of Bohemia. Count Palatine of the Rhine. Margrave of Brandenburg. Duke of Saxony.

Their office to elect the kings of Rome and emperors; elections to be held at Frankfort, and the elected prince to be crowned at Aachen, and to hold his first diet at Nuremberg.

# APPENDIX XXVIII

# The Medici Family (principal members)



# APPENDIX XXIX

# Chinese and Japanese Art divided into Periods

Periods of Chinese painting named according to the Dyns.	Periods of Japanese painting
Early period before the T'ang DYN. A.D. 618-905 T'ang DYN. 905-960 The five DYNS. 960-1280 Sung DYN. 1280-1368 Yuan DYN. 1368-1644 Ming DYN. 1644-Present day. Ch'ing DYN.	A.D. 709-784 Nara period. 794-1100 Heian or Kyoto period. 1100-1335 Kamakura period. 1335-1573 Ashikaga period. 1573-1603 Momoyama period. 1603-1868 Tokugawa or Yeda period.

# APPENDIX XXX

# Five Schools of Japanese Painting

- 9th cent. A.D. Kosé School founded by Kosé Kanaoka.
- 11th cent. Takuma School founded by Takuma Tamenari, a branch of the Kosé.
- 11th cent. Kasuga School, founded by Kasuga Motomitsu.
- 13th cent. Tosa School founded by Tosa Tsunetaka.
- 14th cent. So-gen School, renaissance, return to Chinese models. Founded by Shiubun, a follower of Josetsu (a Chinese painter who settled in Japan).
- 15th cent. Kano School founded by Masanobu.
- 17th cent. The Ukiyoye or Popular School rose. Founded principally by Matabei, though some work had been done by other artists in this style of the "Passing World" School. The great colour print school developed out of the Ukiyoye School.

# APPENDIX XXXI

# Approximate Dating of Periods of English Architecture (Ecclesiastical)

Cent.

VI to XI Anglo-Saxon. Influenced by Italian Lombardic.

XI and XII Norman Lombardic, also called Anglo-Norman. End of the twelfth century transition to early English Gothic.

- XIII Early English Gothic (Lancet). End of the century transition to Decorated Gothic.
- XIV Decorated Gothic. End of the century transition to Perpendicular.
- XV Perpendicular Gothic. End of the century passing into Tudor.
- XVI 'Renaissance style and Elizabethan domestic architecture.

# APPENDIX XXXII

# Approximate Dating of the Four Periods of French Gothic Architecture

- 1125-1196 Primitive (Chartres).
- 1196-1240 Lancet Gothic (Amiens).
- 1240-1350 Radiating Gothic (Ste Chapelle).
- 1350-1500 Flamboyant (Rouen, St. Ouen).

The Renaissance came in from Italy during the fifteenth century.



# Painters of Europe from the Thirteenth Century

- I. Italian, divided into schools.
- II. Flemish. do.
- III. German. do.
- IV. Dutch.

- V. French.
- VI. Spanish, divided into schools.
- VII. Portuguese.
- VIII. English.



# PAINTERS OF EUROPE FROM THE THIRTEENTH CENTURY

The names of the artists are arranged chronologically instead of alphabetically to preserve and show their sequence, and, as far as possible, they are grouped into schools. Many of the dates relating to artists vary slightly according to different authorities.

# ITALIAN PAINTERS

FLORENTINE SCH	OOL		в.	D.
B.	D.	Piero Pollaiuolo	1443	1496
Cimabue C.124		Botticelli	1446	1510
Giotto 127		Dom. Ghirlandaio	1449	1494
Bernardo Daddi	1350	Mainardi		1513
Taddeo Gaddi 6.130		Leonardo da Vinci	1452	1519
Orcagna 130		Filippino Lippi	1457	1504
Giovanni da Milano	1370	Lorenzo di Credi	1459	1537
Giottino 132		Piero di Cosimo	1462	1521
Agnolo Gaddi 133		Raffaellino del Garbo	1466	1524
Spinello Aretino 6.133		Granacci	1469	1543
Lorenzo di Bicci 135		Albertinelli	1474	1517
Andrea da Firenze op. 137		Michael Angelo Buon-		
Antonio Veneziano op. 137		arroti	1474	1564
Lorenzo Monaco 137	-	Fra Bartolommeo	1475	1517
Niccolo di Pietro	-4-5	Franciabigio	1482	1525
	1-1414	Raphael	1483	1520
Bicci di Lorenzo (son		Ridolfo Ghirlandaio	1483	1561
of Lorenzo di Bicci) 137	3 1452	Andrea del Sarto	1486	1531
Masolino c. 138	• • •	Bandinelli	1493	156 <b>0</b>
Fra Angelico 138		Rosso Fiorentino	1494	1541
Andrea del Castagno 130		Pontormo	1494	1556
Paolo Uccello 139		Bacchiacca	1494	1557
Domenico Veneziano 140		Angelo Bronzino	1 502	1572
Masaccio 140		Daniele da Volterra	1 509	1566
Fra Filippo Lippi 140		Giorgio Vasari	1512	1574
Neri di Bicci 141		Zucchero Federigo	1560	1609
Benozzo Gozzoli 142		Cristofano Allori	1577	1621
Lorenzo da Viterbo op. 144		Cigoli	1559	1613
Francesco Pesellino 142		Carlo Dolci	1616	1686
Baldovinetti 142				
Antonio Pollaiuolo 142		SIENESE SCH	TOOL	
Verrocchio 14	-	Duccio di Buonin-		
Cosimo Rosselli 143		segna c.	1260 6	. 133 <b>9</b>

в. <b>D.</b>	B. D.
Simone Martini 1283? 1344	Pinturicchio 1454 1513
Pietro Lorenzetti op. 1305 c. 1348	Timoteo Viti 1467 1523
Ambrogio Loren-	Melanzio da Monte-
zetti <i>op</i> 1323 c. 1348	falco op. 1487 1506
Francesco Traini	Eusebio di S. Giorgio op. 1492 1527
(Pisa) <i>op.</i> 1322-46	Manni <i>op</i> . 1493 1544
Lippo Memmi c. 1357	Raphael 1483 1520
Taddeo di Bartolo 1362 1422	Bernardino di Mari-
Sassetta (Stefano di	otto op. 1502-23
Giovanni) 1392 1450	Sinibaldo Ibi op. 1507-28
Domenico di Bartolo 1400 1449	Tiberio d'Assisi op. 1512-24
Sano di Pietro 1406 1481	Lo Spagna op. 1507 c. 1528
Lorenzo Vecchietta 1412 1480	Alfani (Orazio) 1510 1582
Matteo di Giovanni 1435 1495	
Benvenuto di Giovanni 1436 1518	ROMAN SCHOOL
Francesco di Giorgio 1439 1502	Magister Conxolus
Neroccio da Landi 1447 1500	(Subiaco) <i>op.</i> 1219
Bernadino Fungai 1460 1516	Cavallini 1259 1344
Pacchiarotto 1474 1540	Filippo Rusetti, and his
Girolamo del Pacchia 1477 c. 1535	son and pupil, Nicolo
Bazzi (Sodoma) c. 1477 1549	di Marzo, 13th and
Baldassare Peruzzi 1481 1537	14th cent.
Domenico Beccafumi 1485 1551	Raphael 1483 1520
	Giulio Romano 1492? 1546
UMBRIAN SCHOOL	Perino del Vaga 1499 1547
	Baroccio 1528 1612
Giunta Pisano	Pietro da Cortona 1596 1669
(Assisi) <i>op. c.</i> <b>1225</b> Allegretto Nuzi <b>1308 1385</b>	Sassoferrato 1605 1685
Allegretto Nuzi 1308 1385	Maratta 1625 1713
Gentile da Fabriano 1360? 1428	1015 1/15
Lorenzo di S. Severino 1370	VENETIAN SCHOOL
Ottaviano Nelli c. 1380 c. 1444	
Giovanni Boccatis op. 1435 1460	Nicolo Veneziano
Piero della Francesca 1416 1492	Lorenzo Veneziano op. from 1370
Benedetto Bonfigli c.1425 1496	Jacobello del Fiore to 1450
Niccolo Alunno da	Michele Giambono
Foligno 1430 1502	Giovanni Alemannus 1458
Melozzo da Forli 1438 1494	Antonio Vivarini da
Fiorenzo di Lorenzo 1440 1521	Murano 1470
Giovanni Santi (father	Jacopo Bellini op. 1430 1470
of Raphael) 1440? 1494	Gentile Bellini 1425 1507
Luca Signorelli 1441 1523	Giovanni Bellini 1426 1516
Bartolommeo Caporali	Crivelli c. 1435 c. 1493
fl. middle 15th cent.	Lazzaro Sebastiani op. 1449 1512
Pietro Antonio Mez-	Bartolommeo Vivarini
zastris 0p.1458 1506	da Murano op. 1450 1499
Perugino 1446 1523	Antonello da Messina c. 1444 c. 1493

B. D.	P D
Jacopo di Bardi c. 1450 1516	Andrea Mantegna 1431 1506
Bartolommeo Mon-	Andrea Mantegna 1431 1506 Girolamo da Cre-
tagna c. 1450 1523	mona op. 1467 1483
Bonsignori <i>c.</i> 1453 1519	Bono Ferrarese
Giovanni Mansueti op. 1470 1490	Dono I churcse
Vittore Carpaccio op. 1478 1522	SCHOOL OF VERONA
Rondinelli <i>op.</i> 1480 1500	SCHOOL OF VERONA
Cima 1460 c.1517	Altichiero Altichieri =
Alvise Vivarini 1461 1503	Altichiero da
Pellegrino 1465 1547	Zevio op. 1330 1394
Bissolo 1464 1528	Jacopo degli Avanzi
Boccaccio Boccaccino 1467? 1525?	Pisanello = Vittore Pi-
Marco Basaiti <i>c.</i> 1470 1527	sano 6. 1385 1455
Catena <i>op.</i> 1495 1531	Stefano da Zivio c. 1393 1451
Giorgione 1477 1510	Oriolo
Titian 1477 1576	Domenico Morone 1442 c. 1503
Savoldo c. 1480 1548	Michele da Verona 1525
Palma Vecchio c. 1480 1528	Liberale da Verona 1451 1536
Cariani <i>c.</i> 1480 1544	Francesco Caroto 1470 1546
Lorenzo Lotto 1480 1555	Francesco Morone 1473 1529
Pordenone 1483 1540	Girolamo dai Libri 1474 1556
Sebastiano del Piombo c. 1485 1547	Niccolo Giolfino 1476 1555
Giovanni da Udine 1487 1564	Cavazzola = Morando 1486 1522
Bonifazio 1487 1547	Torbido c. 1486 c. 1546
Marco Marziale op. 1500	Brusasorci 1494 1567
Previtali op. 1502 1525	Antonio Badele 1517 1560
BartolommeoVeneto op. 1505 1555	Paolo Farinati 1522 1606
Bonifazio Veronese op. c. 1510 1540.	Battista Zelotti c. 1532 1592
Paris Bordone 1495 1570	
Bernardino Licinio op. 1520 1544	SCHOOL OF FERRARA AND
Jacopo Bassano 1510 1592	BOLOGNA
Tintoretto = Jacopo	DODOGIU
Robusti 1518 1592	Cosimo Tura c. 1430 1495
Buonconsiglio = Mar-	Ercole Roberti c. 1430 1496
escalco after 1530	Francesco Cossa c. 1435 1480
Girolamo S. Croce 1520 1541	Marco Zoppo c. 1440 1498
Paolo Veronese (Caliari) 1528 1588	Francia c. 1450 1517
Palma Giovane 1544 1628	Francesco Bianchi 1457 1510
Tiepolo 1696 1770	Lorenzo Costa 1460 1535
Canaletto 1697 1768	Ercole Grandi 6. 1465 1535
	Timoteo Viti 1467 1523
SCHOOL OF PADUA	Aspertini 1474 1552
	Mazzolino c. 1478 1528
Guariento and Justus of Padua	Dosso Dossi = Lutero 1479 1551
appear to have painted 1330-1370.	Garofalo = Tisi c. 1481 1559
Squarcione 1394 1474	Ortolano op. 1512 1525
Schiavone op. c. 1440	Ludovico Carracci 1555 1619
, s	5

258

	в.	D.		B.	D.
Agostino Carracci	1557	1601	Romanino		1566
Annibale Carracci	1560	1609	Moretto = Bonvicino	c. 1498	c. 1554
Guido Reni	1574	1642	Calisto da Lodi		1562
Francesco Albano	1578	1660	Moroni	c. 1520	1578
Domenichino	1581	1641			
Guercino	1591	1666	SCHOOL OF V	FRCEI	TT
Franceschino	1648	1729	SCHOOL OF V	ERCEI	
			Macrino d'Alba	C. 1470	C. 1528
SCHOOL OF LO	MBAR	DY	Gaudenzio Ferrari	C. 1470	1546
-			Bazzi = Sodoma		1549
	. 1427 6		Girolamo Giovenone		
Butinone of			Lanini (Paduan in		000
Zenale	1436	1526	fluence)	c. 1511	1581
Borgognone	1450	1523		•	
Leonardo da Vinci		1519	SCHOOL OF	DADM	
Solario	. 1460	1515	SCHOOL OF	PARMA	<b>h</b>
Bramantino			Correggio = Allegri	1494	1534
Boltraffio		1516	Parmigianino = Maz-		-334
Ambrogio da Predis oj		1506	zola	1504	1540
Bernardino de Conti o		1522	Baroccio	1528	
Gianpietrino of		1542	Cigoli	1559	-
Marco d'Oggiono		c. 1530	8	- 555	
	. 1475	1532		n n i co	
Cesare da Cesto		1523	SCHOOL OF C	REMO.	NA
Bazzi = Sodoma	1477	1549	Boccaccio Boccac-		
The Piazza of Lodi		1529	cino	1467?	1525?
Cesare Magni op.	. 1525		Giulio Campi	c. 1500	1572
Ercole Procaccini	1520	1590	Sofonisba Anguissola	1528	
Caravaggio	1569	1609	Solomson Inguisson	1520	1025
Ribera = Spagnoletto	1588	1656			
			NEAPOLITAN	SCHO	JL
SCHOOL OF B	RESCI	A	Ribera = Spagnoletto	1588	-6-6
Civerchio	1470	1544	Salvator Rosa	1500	1656
Ferramola	14/0	1544 1528	Giordano		1673
T. CITATIONA		1520	Giordano	1632	1705

# FLEMISH PAINTERS

Jean van der Asselt	1364	1380	SCHOOL OF	BRUGE	S
Jean de Beaumez	1377	1395	Hubert van Eyck	1366	1426
Melchior Broederlane	•		Jan van Eyck	c. 1385	1440
of Ypres	1 3 8 2	1400	Dieric Bouts	C. 1391	1475
Jean Malwel		1415	Rogier van der Wey-		475
Painters and varlets			den	1399	1464
of Flanders and Dukes	of Burg	gundy.	Master of Flémalle	15th ce	entury

	B.	D.		в.	D.
Petrus Cristus		1472	Rubens	1577	1640
Gerard van der Meire		1472	Frans Snyders	1579	1657
Robert Campin			Kasper de Crayer	1582	1669
Jaques Daret c.	1403		David Teniers	1582	1649
Justus or Jodocus van			Jan or "Velvet" Brue-		
Ghent	1410	1471		1589 c.	1642
Hugo van der Goes	1420	1481	Jacob Jordaens	1593	1678
	1435	1495	Suttermans = Suster-	0.00	•
David Gheerardt		1523	mans	1 597	1681
Rogier van der Wey-			Theodoor Rombouts	1597	
den, the younger	1450	1529	Lucas van Uden	1595 c.	
Peter Claes or Claeis-			Jan van der Hoecke,	0.00	
sins I	1499		pupil of Van Dyck	1598	1651
Giles Claeissins)		1605	Anton Van Dyck, 1623		
Peter Claeis- 6			in Venice, Rome,		
sins II Anthony Claeis-		1623	and Genoa; 1607		
Anthony Claeis-		-	court painter to		
sins c.	1536	1613	Charles I	1599	1641
John Claeissins, son			Adrian van Utrecht	577	•
of Peter II		1653	(kitchen scenes)	1 599	1653
			Theodoor van Tulden,		50
SCHOOL OF NETH	ERLA	NDS	pupil of Van Dyck	1607	1676
Quentin Matsys	1466	1531	Pauwel de Vos (ani-		•
Jan Gossaert = Ma-			mals)		1667
	1470	1532	Erasmus Quellin, pupil		
Herri Bles = Civetta	1480	1521	of Van Dyck	1607	1678
Barend van Orley	1490	1542	Joos van Craesbeeck	1608?	
Jan van Schoreel or			Jan Fyt (animals)	1609	1661
Schoorl	1495	1562	David Teniers the	-	
Michiel van Coxcien			younger; Flemish		
= Coxie and other			art declined after		
spellings	1499	1592	Teniers till the re-		
Lambert Lombard =			vival of the 19th		
Susterman	1506	1566	century.	1610	1690
Sir Antonio Mor =			David Rijckart, imi-		
Moro	1512	c. 1578	tator of Craesbeeck	1612	1662
Frans Floris (Vriendt)	1520	1570	Jacobus van Artois	1613 c.	1684
	1520	1569	Gonzales Coques the	Ŭ	
Joachim Patinir		1524	Little Van Dyck	1614	
Pauwel Bril	1556	1626	Pieter van der Faes =		
Pieter Brueghel, the			Sir Peter Lely	1617	1680
younger	1564	1637	Frans Duchatel	1625	16947
Janssens van Nuyssen	1567	1632	Abraham Teniers	Ŭ	
Jan Brueghel the Elder		1625	(brother of David)	1629	1671
Martin Pepyn	1575	1642	Gerard de Lairesse	1641	1711
Nicholas de Liemakere			Cornelius Huysmans	1648	1728
= Roose	1575	1646	Jan Frans van Bloemen		1740

# GERMAN PAINTERS

#### GERMAN SCHOOL SCHOOL OF BOHEMIA в. 1348-1378 D. Wohlgemut 1434 1519 Theodorich of Prague. Martin Schongauer, Nicholaus Wurmser and Kunz called Martin Schön, arose and flourished under Charles Bel Martino, and IV, mostly wall-painting. Beau Martin from the beauty of his works c. 1450 1488 Hans Holbein the SCHOOL OF COLOGNE Elder c. 1460 1524 M. Grünwald c. 1460 c. 1529 Meister Wilhelm of B. D. Bartholomaus Zeitop. 1358 1372 Cologne blom op. 1484 1516 Meister Stephan Loch-Albrecht Dürer 1471 1528 ner op. 1442 1451 Hans Burckmair 1473 1531 Meister Christophorus, Hans Fuss 1522 known as Master of Albrecht Altdorfer c. 1480 1538 the Cologne Cruci-Nicholaus Manuel c. 1484 1530 1510 fixion op. 1500 Martin Schaffner op. 1499 1535 Master of the death of Hans Schäufelin c. 1490 1540 the Virgin op. 1515 Christopher Amberger c. 1490 1563 1556 Bartholomaus Bruyn Hans Holbein, the younger 1497 1543 Georg Pencz c. 1500 1550 SCHOOL OF WESTPHALIA Hans Sebald Behan 1500 Barthel Behan 1502 1540 Master of the Lyvers-Heinrich Aldegrever 1558 1502 op. 1463 1480 berg Passion **Jakob** Bink 1569 Master of Liesborn op. 1465 H. Brosamer (engraver) 1506 Heinrich Goltzius 1558 1617 Johann Rottenhammer 1564 1623 Adam Elshaimer = Elz-SCHOOL OF SAXONY heimer 1620 1574 Joachim von Sandrart 1606 1688 D. В. Balthasar Denner 1685 Lucas Cranach 1472 1553 1747 Christian W. E. Die-Lucas Cranach. the 1586 trich 1712 1774 younger 1515

# DUTCH PAINTERS

The Dutch School was founded in the fifteenth century by Aalbert van Ouwater, and at first Flemish in its character, attained its most brilliant period in the seventeenth century, when an enormous number of artists were working; only the best known are given.

	в.	D.		B.	D.
Aalbert van Ouwater,			Pieter van Laar = Bam-		
none of his work			boccio	1613	1674
remains.			Gerard Dow	1613	1675
Jerom Bosch $=$ H. van			Govaert Flinck	1615	1661
Aeken c.	1460	1518	Remigius Nooms	1616	
Cornelis Engelbrecht-			Philip Wouwerman	1619	1668
sen	1468	1533	Aart van der Neer	1619?	1683?
Lucas Jacobsz = Lucas			Philips de Koninck	1619	1689
van Leyden	1494	1533	Willem van Aelst,		
Mierevelt	1567	1641	nephew of Evert van		
Jan van Ravesteyn	1572	1657	Aelst	1620	1679
Frans Hals	1584	1666	Nicholaas Pietersz =		
Gerard van Honthorst	•		Berghem	1620	1683
= Gherardo della			Jan Victors op.	1640	1662
	1590	1656	Jan van de Capelle op.	1650	1680
Jan van Goyen	1596	1666	Isack Jansz = van Os-		
Pieter Jansz Saenre-			tade, brother of Ad-		
dam	1597	1665	riaan	1621	1649
Jan Wynants	1600 ?		Gerbrand van der Eck-		
Salomon van Ruysdael	1600	1670	hout	1621	1674
Jan Davidsz de Heem	1600	1674	Aldert van Everdingen	1621	1675
Evert van Aelst	1602	1658	Hendrik Martensz		
Adriaen Brouwer, pupil			Sorgh = Rokes	1621	1682
of Frans Hals c.	1605	1638	Jan Beerestraaten	1622	1687
Aalbert Cuyp	1605	1691	Emanuel Murand	1622	1700
Jan Lievens	1607	1663	Cornelis de Heem,		
Rembrandt Harmensz			son of Jan Davidsz		
van Rijn	1607	1669	de Heem	1623	16 <b>71</b>
Emmanuel de Witte	1607	1692	Karel Fabritius or		
Jacob Backer	1608	1651	Faber	1624	1654
Gerard ter Borch	1608	1681	Paulus Potter	1625	1654
Andries Both Jan Both brothers	с.	. 1644	Karel du Jardin c.	1625	1678
Jan Both forothers	1610		Jacob van Ruysdael,		
Adriaan $Jansz = Van$			nephew of Salomon,		
Ostade	1610	1685	and head of Dutch		
Ferdinand Bol	1611	1681	landscape school	1625	1682
Simon de Vlieger	1612	1660	Jan Steen	1626	1679
Bartholomeus van der			Samuel van Hoog-		
Helst	1613	1670	straeten	1627	1678

262

	в.	D.		в.	D.
Jan Parcellis	1628		Jan van der Heyden	1637	1712
Gabriel Metsu	1630 afi	t.1667	Gerrit Berck-Heyde	1638	1698
Job Berck-Heyde	1630	1693	Meindert Hobbema	1638	1709
Maria Van Ooster-			Abraham Mignon	1639	1679
wyck, pupil of Jan			Caspar Netscher	1639	1684
Davidsz de Heem	1630	1693	Adriaan van der Velde	1639	1672
Willem Kalf	1630	1693	Pieter van Slingeland	1640	1691
Ludolf Bakhuisen	1631	1708	Jan Weenix	1640	1719
Peter de Hooch c.	16320	. 1681	Eglon van der Neer	1643	1703
Nicolaas Maes = Maas	1632	1693	Godfried Schalcken	1643	1706
Jan van Meer	1632	1696	Adriaan van der Werff	1659	1722
Jan de Bray		1697	Cornelis Decker		1678
Frédéric de Moucheron	1633		Cornelis Dusart	1660	1704
Willem van de Velde	1633	1707	Willem van Mieris,		
Jan Dubbels			son of Frans van		
Frans van Mieris	1635	1681	Mieris	1662	1747
Melchior d'Honde-			Rachel Ruysch	1664	1750
coeter	1636	1695	Jan van Huysum	1682	1749
Jan Hackaert	1636	1699	Jan Frans van Bredael	1683	1750

# FRENCH PAINTERS

The real history of French painting as a separate art begins with the Italian artists working in France in the reign of Francis I (1515-1547). The previous art of the country had been decorative, mural paintings, and also beautiful miniatures for MSS. (See Supplement of Miniature Painting.) In 1305 Giotto was working at Avignon at mural painting, and Simone Martini in 1339. The latter founded a school of Franco-Sienese Art at Avignon, which exercised influence on the mural art of several places.

The early French artists were also much influenced by Flemish painting.

	в.	D.	1	в.	D.
René of Anjou, minia-			Jean Cousin may be		
ture painter, also ex-			called the founder of		
ecutedsomepictures	1408	1480	the French School	1501	1589
Jehan Fouquet, chiefly			Primaticcio	1504?	1570
miniatures	1415	1485	François Clouet, son of		
Jehan Bourdichon,			Jean Clouet	1510	1572
worked in reign of			Toussaint Dubreuil	-	1604
LouisXI(1461-1483)	)		Ambroise Dubois	1543	1614
Jehan Perreal, worked			Martin Freminet	1567	1619
in reign of Charles			Jean Boucher of		
VIII (1483-1498)			Bourges	1568	1633
Jean Clouet (Flemish)			Antoine Le Nain	1588?	1648
worked under Fran-	4		François Perrier of		
cis I (1515-1547)			Burgundy	1590	1656

	В.	D.		в.	D.
Simon Vouet	1590	1649	Jean François Millet		
Jacques Callot	1592	1635	= Francisque	1642	1680
Louis Le Nain, brother	• ·		René Antoine Houasse	1644	1707
to Antoine	1593	1648	Jean Jouvenet	1644	1717
Matthieu Le Nain,			François de Troy	1645	1730
brother of Louis			Nicolas Colombel	1646	1717
and Antoine		1677	Joseph Parrocel	1648	1704
Nicolas Poussin	1594	1665	Bon Boulogne	1649	1717
Jacques Stella	1596	1657	Jean Baptiste Santerre	1650	1717
Valentin	1600	1634	François Verdier	1651	1730
Jacques Blanchard	1600	1638	Blaise de Fontenay	1654	1715
Claude Lorraine			Louis de Boulogne	1654	1733
(Gellée)	1600	1682	Geneviève and Made-		
Philippe de Cham-			leine de Boulogne op.	1699	
paigne	1602	1674	Joseph Vivien, crayon		
Michel Corneille	1603	1664	portraits	1657	1735
Nicolas Mignard	1605	1668	Jean Baptiste Martin	1659	1735
Laurent de la Hire	1606	1656	Hyacinth Rigaud, call-	•••	
Louis de Boulogne	1609	1674	ed the Van Dyck of		
Pierre Mignard = Le	-		France	1659	1743
Romain	1610	1695	Antoine Coypel	1661	1722
Charles de Fresnoy	1611	1665	François Desportes	1661	1743
Gaspar Dughet (Gas-			Antoine Rivalz	1667	1735
par Poussin)	1613	1675	Claude Gillot	1673	1722
Sebastian Bourdon	1616	1671	Jean Raoux	1677	1734
Eustache Le Sueur	1617	1655	Jean François de Troy	1679	1752
Thomas Blanchet	1617	1689	Antoine Watteau	1684	1721
Charles le Brun	1619	1690	Jean Baptiste Vanloo;		
Pierre or Paul Patel	1620?	1676	his younger brother		
Jacques Courtois, Le			had a greater reputa-		
Bourgignon	1621	1676	tion	1684	1745
Noel Coypel	1628	1707	Jean Marc Nattier	1685	1766
Antoine Fr. van der			Jean Baptiste Oudry	1686	1755
Meulen	1634	1690	François Lemoine	1688	1737
Jean Baptiste Mon-		-	Nicolas Lancret	1690	1743
noyer	1634	1699	Noel Nicolas Coypel	1691	1734
Charles de la Fosse	1636	1716	Charles Coypel, his		
Claude Audran	1639	1684	half-brother	1694	1752
Michel Corneille des			Jean Baptiste Pater,		
Gobelins (designed			follower of Watteau	1695	1736
for tapestry)	1642	1708	Louis Tocqué	1696	1772
			Pierre Subleyras	1699	1749

### SPANISH PAINTERS

The Spanish art of painting is at least fifty to one hundred years behind the other European schools, and in its dawn was composed mainly of borrowed German elements.

The three great schools of Spanish painting were: (1) Castile, centres at Toledo, Badajos, Valladolid, and finally Madrid. (2) Andalusia, centres at Cordova, Granada, and Seville. (3) Valencia. There was also a smaller school at Aragon.

The earliest was Castile, it arose in **Toledo**, where the Cathedral was begun in 1226, which was the cradle of Spanish art, and Toledo was the home of Spanish artists for four hundred years. Few authoritative works before the fifteenth century.

The earliest growth of art was derived from Italian and Flemish influences; many foreign artists worked in Spain, and Spanish artists studied abroad. In the sixteenth century Italian influence predominated. Velazquez and Murillo produced the really great national schools in the seventeenth century. Spanish art declined in the eighteenth century.

Some early painters not classified into schools. Petrus de Hispania was employed by Henry III of England (1216-1272); Rodrigo Esteban, recorded to have been painter to Sancho IV (1284-1295); Gherardo Starnina (1354-1413) was the first Italian artist in Spain. A series of pictures on a ceiling in the Alhambra (c. 1460), artist unknown, whether Moorish or Christian. Dello, a Florentine (b. 1404); Maestro Rogel, a pupil of Van Eyck, who was in Portugal in 1429 at the court of Juan II; Maestro J. Inglis, an Englishman, painted a retablo in 1455, with portraits. Twenty-five artists have been mentioned before the fifteenth century, but none of their work survives.

R

D.

Early Artists at Toledo

Bally Millsis at A Diedo	D.	υ.
B. D.	Luis de Morales c. 1509	1586
Juan Alfon op. 1418	Alonso Sanchez Coello 1513?	
Antonio del Rincon c. 1446 1500	Gaspar Becerra 1520	1570
Fernando del Rincon,	Juan Fernandez Navar-	
son of Antonio	rete (El Mudo) 1526	1579
Pedro Berruguete 1503	Diego Correa op. 1550	
Juan de Borgona op. 1495 c. 1533	Miguel Barroso 1538	
Alonso Berruguete, son	Martin Galindez 1547	1627
of Pedro c. 1480 1561	Domenico Theotoco-	
Pedro Machuca 1550	puli, known as El	
Antonio and Inigo de	Greco, also sculptor	
Comontes	and architect c. 1548	1614
Francisco Comontes,	Isaac de Helle op. 1568	
son of Inigo op. 1547 1565	Juan Pantoja de la	
Juan de Villoldo aft. 1551	Cruz 1551	1609
SCHOOL OF CASTILE	Juan Sanchez Cotan 1561	1627
	Luis de Velasco op. 1581	
Jaime Huguet op. 1448 1483		
Fernando Gallegos c. 1475 1550	Pedro de las Cuevas	1635

	в.	D.		В.	D.
Juan Bautista Mayno,			Francisco Frutet of	. 1548	
pupil of El Greco	1569	1649	Antonio Perez op	. 1548	1564
Eugenio Caxes	1577	1642	Sturmio of	5. 1555	
Vincencio Carducho			Pablo de Cespedes,		
(Florentine)	1578?	1638	also sculptor, archi-		
Luis Tristan, pupil of			tect, and poet	1538	1608
El Greco	1586	1640	Cristobal de Vera		
Antonio Lanchares		1658	Juan Penaloso	Pupi	ls of
Juan Rizi	1595	1675	Zambrano	Cesp	edes
Pedro de Obregon	1597		Antonio de Contreras	-	
Bartolomé Gonzales op			Luis Fernandez op	. 1580	
Antonio A. Fernandez			Blas de Ledesma		
Francisco Collantes	1599	1650	Mateo Perez de Alesio,		
Antonio Pereda	1599	1669	an Italian		1660
Velazquez	1599	1660	Juan de las Roelas	1558	1625
Juan de Pereja, his			Varela (his pupil)		•
half-caste slave and			Antonio Mohedano	1561	1625
pupil			Antonio de Arfian op	. 1585	•
Cristobal G. Salmeran	1603	1666	Francisco Pacheco	1571	1654
Francisco Fernandez	1605	1646	Francisco de Herrera		• •
Francisco Rizi	1608	1685	El Viejo	1576	1656
Juan de Arellano	1614	1676	Juan de Castillo	1584	1640
Don Juan Carreno de			Alonso Vasques	•	1649
Miranda	1614	1685	Juan Bautista Vasques		
José Leonardo	1616		Agustin de Castillo		
Juan B. Martinez del			Francisco de Zur-		
Mazo c.	1615	1687	baran	1598	1662
Antonio Puga fl.	1653		Alonso Cano	1601	1667
	1620	1655	Antonio Castillo, son		
Diego de Polo Benito Manuel de Aguero			of Agustin	1603	1667
Aguero	1626	1670	Pedro de Moya	1610	1666
Claudio Coello c.	1630	1693	Juan de Toledo	1610	1665
Luis Fernandez op.	1654		Murillo	1617	1682
Mateo de Cerezo	1635	1675	Sebastian Gomez, his		
Francisco Camilo	1635	1671	slave		1682
Sebastian Munoz	1654	1690	Fernando Joya		1672
SCHOOL OF AND			Bernabe de Ayala and the brothers Pol-		
Juan Sanchez de Cas- tro (called Founder)	~ '''	TIC	ancos, pupils of Zur-		
tro (called Founder	Seville.	Fit-	baran		
of the School)	teent		Ignacio de Iriate	1620	1685
Juan Nunez	centu	iry	Henrique de las Mar-		1005
	1510-2	۲ I	inas	1620	1686
Luis de Vargas, real			Francisco de Herrera		
founder of the school	1502	1568	El Mozo, son of El		
Pedro de Villegas	5	5	Viejo	1622	1685
	1520	1597	Juan Escalante	1627	1695
	-		-		

B. D.	MURCIA
Juan de Valdes Leal 1630 1691	B. D.
Villavicencio 1635 1700	Nicolas de Villacis 1690
Francisco Menesez Os-	Mateo Gilarte 1648 1700
orio 1700	José Garcia Hidalgo 1656 1711
Acisclo Velasco, wrote	Senen Vila 0p. 1678 1708
a great work on	
painting (the Vasari	SCHOOL OF ARAGON AND
of Spain) 1653 1725	CATALONIA
Miguel de Tobar 1678 1758	Ramon Torrente 1323
Bernardo G. Llorente 1685 1757	Guillen Tort, his pupil
José Riseno 1721	Luis Dalmau <i>op.</i> 1432-45
•	Bonant de Ortiga op. 1457
SCHOOL OF VALENCIA	Pedro de Aponte, real
Pedro Nicolas Factor	founder of the
"El Beato" 1520 1583	school, second half
Vicente Juan Macip,	of 16th century
called Vicente Jo-	Thomas Pelegret, time
anes or Juan de	of Charles V
Juanes, followed by	Pedro Guitart op. 1576
a son and two	Don Luis Pascual Gau-
daughters 1523? 1579	din 1556 1621
Nicolas Borras 1530 1610	Paolo Esquarte (Ita-
Francisco Ribalta c. 1551 1628	lian) <i>op.</i> 1580
Pedro Orrente c. 1560 1644	Rolando Mois (Ita-
Pablo Pontons, his	lian) <i>op.</i> 1580
· pupil	Antonio Galceran,
Esteban March 1660	pupil of Esquarte
José de Ribera "Lo	Lupicino (Florentine)
Spagnoletto," often	Geronimo de Mora
classed among Ita-	Isaac Hermes op. 1587
lian artists 1588 1656	Antonio Horfelin 1597
Juan di Ribalta, son	Pedro Pablo and Sera-
of Francisco Ribalta 1597 1628	fin, both Greeks
Jacinto G. de Espinosa 1600 1680	Jusepe Martinez 1612 1682
Miguel March, son of	Joaquin Juncosa 1631 1708
Esteban 1633 1670	Geronimo Secano 1638 1710
Louis de Sotomayor 1635 1673	Bartolomé Vicenti 1640 1700
Juan Conchillos Falco 1641 1711	Antonio Viladomat 1678 1755

### PORTUGUESE PAINTERS

The origin of Portuguese painting derived from Flemish, German, and Italian artists who worked in Portugal. It was influenced also by the Portuguese contact with the East. The result is that a confusion of styles is a prevalent feature in the Portuguese School. The School may be roughly divided into three periods.

( $\overline{1}$ ) Early, with unformed and uncertain effects. As far back as 1279 names of painters occur in the Archives, but nothing is known of them

except that their work was not important. The first real painters were also illuminators.

(2) The culminating epoch of work was at the end of the fifteenth and beginning of the sixteenth centuries. Names of fifteenth century artists obscure.

(3) Decadence, from c. 1578. When King Sebastian was killed and the national greatness fell, painting fell too. Also the Inquisition helped to confine the limits of painting by the restrictions which it imposed.

# The most important Painters

In 1428 Jan Van Eyck visited Portugal; his influence lasted into the sixteenth century.

	В.	D.		
Antonio de Holanda	af	t. 1549	Gaspar Diaz	op. c. 1534
Francisco de Holanda,			Antonio Emmanuel	
his son	1517	1584	Campello	op. c. 1540
Painter of the "Life	•••	• •	Francisco Fernandez	op. 1552
of Christ" at Viseu			Emmanuel de Castro	op. 1698
Cathedral op.	1500-	20	Francisco Viera de Mat-	. ,
Velasco op.	1520-	40	tos	B. 1699
Vasco Fernandez	Ŭ	•	His namesake born	
	1520		later on	

#### ENGLISH PAINTERS

The fine English School of painting rose at a later date than the schools of other countries, but a few pictures prove that some native artists existed at an early date, such as the thirteenth century series of small paintings by an English artist which once formed the frontal of the High Altar at Westminster Abbey, showing Florentine influence. Also the portrait of Richard II (1377-1399) now in Westminster Abbey, believed to be the work of an English artist of the fourteenth century. Edward III (1327-1377) had the chapel of St. Stephen, Westminster, adorned with works by native artists. A peculiar blue was used at the time mentioned in a German MS. as "The London practice." A good portrait of Henry IV (1399-1413) now at Cassiobury. A picture of Henry V (1413-1422) and his relations. A portrait of Richard III (1483-1485). The tapestry in St. Mary's Hall, Coventry, representing Henry VI (1422-1471) and others kneeling before the altar, probably made from English designs.

In the fifteenth century a considerable number of foreign artists were working in England under the patronage of Henry VIII.

Foreign Artists in t Henry VIII (15	he rei 09-154	gn of 7)	Lucas Cornelisz	в. 1493	D. 1552
Gerrard L. Horebout Susannah Horebout	в. 1475	D. 1558	Hans Holbein the younger came in 1526; died in Eng-		55
Antonio Toto came in 1531			land Girolamo Pennacchi	1497	1543
Girolamo da Treviso		1	came in 1542	1497	1544

Vincent Volpe B. D. Bartholomew Penni	Foreign Artists in the reign of Charles II (1660-1685)
Alice Carmillon	Antonio Verrio (decor- B. D.
Lavinia Terling	ated Windsor Castle) 1634 1707
Foreign Artists in the reign of	Sir Godfrey Kneller
Edward VI (1547-1553)	came in 1674 1648 1723
Gwillim Stretes	James Parmentir 1658 1730
Katherine Maynors	Louis Laguerre 1663 1721
Gerbach Flick	Native English Artists
Nicholas Lyzardi	Andrew Wright 1543
Johannes Corvus	John Brown (contem-
William Key or Caius	porary)
Foreign Artists in the reign of	Nicholas Hilliard first
Mary (1553-1558)	native artist of im-
Joost Van Cleef 1500	portance. Chiefly
Antonio Mor, Moro,	miniature portraits 1547 1619
or More, re-	Isaac Oliver (minia-
mained till the	tures) 1556 1617
Queen's death 1512 1576-8? Lucas de Heere 1534? 1584	Peter Oliver, his son
Lucas de Heere 1534? 1584	(miniatures)
Hans Ewarth	George Jamesone
Foreign Artists in the reign of	(Scotch) 1586 1644
Elizabeth (1558-1603), most of	John Hoskins (minia-
whom painted her portrait	tures) 1664
Lucas de Heere 1534? 1584	Robert Walker 1658
Cornelis Vroom	Isaac Fuller 1606 1672
Zucchero 1543 1609	Samuel Cooper (minia-
Marc Gheeraedts or	tures) 1609 1672
Gerrard	William Dobson 1610 1646
A second s	Henry Stone, son of
Foreign Artists in the reign of	the sculptor 1653
James I (1603-1625)	Robert Streater 1624 1680
Daniel Mytens Paul Van Somer Portrait	J. M. Wright 1625? 1700
Paul Van Somer Painters	Henry Anderton 1630 c. 1665
Cornelis Jonson Painters	Mary Beale 1632 1697 John Riley 1646 1691
Foreign Artists in the reign of	
Charles I (1625-1649)	analysis and a
Rubens came in 1629 1577 1640	T 1 D11 1 66
Gerard Van Honthorst c. 1590 1656	CI I I
Anthony Van Dyck	117'11' 4'1 60
came in 1632 1599 1641	William Aikman 1682 1731 William Hogarth, the
came in 1632 1599 1641 Jean Petitot 1607 1691	first native English
Pieter Van der Faes	painter of great ori-
= Sir Peter Lely,	ginality 1697 1764
	William Knapton 1698 1778
came 1643 1617 1680	
The great native English painting i	rose in the eighteenth century

# MINIATURES

#### NOTES ON THE RISE AND DEVELOPMENT OF MINIATURE PAINTING

# IN RELATION TO ILLUMINATED MANUSCRIPTS.

The term miniature is derived from the Latin word minium, the red paint used for the earliest decoration of MSS.

In the classical period the person who worked with the minium in MS. decoration was called the miniator, and had nothing to do with pictures. The transference of the term miniature to the small pictorial subjects of the MSS. was owing to a confusion of French writers between the Latin word minium, the Latin minus, and their own word, mignon.

Miniature illustration was used for classical works before the Christian era.

Lala of Cyzicus, a lady, the earliest recorded miniaturist. She executed portraits on ivory in a biographical work for Varro. None of her work remains. It was on ivory and vellum.

Roman miniatures of the first and second centuries A.D. are known by mediaeval copies. Ex.: the Vatican Psalter, which contains a twelfth century copy of a first century (or earlier) miniature of Orpheus.

### THIRD AND FOURTH CENTURIES

The two Vatican Vergils (Rome). One has fifty miniatures, prototypes of the first liturgical books of the Christian era.

The Roman Calendar (Vienna), a fragment, fourth century.

### FIFTH CENTURY

Fragment of the Iliad (Milan), eight miniatures. The style probably copied from a much earlier Greek original.

Earliest known Byzantine miniatures. The type lasted till the tenth century with little modification of style, though advance in technique.

The Vienna Genesis (Vienna). First example known of a Christian illuminated MS. Eighty-eight miniatures. The symbolism which underlies all early art is shown in its allegorical figures. Similar to the Byzantine of a later date.

The Joshua Roll of the Vatican (Rome) probably belongs to this date; 32 feet long. Rivers, mountains, etc., personified in the Byzantine manner.

# SIXTH CENTURY

Classic forms in Italian miniatures declined.

Byzantine miniatures rose with characteristics of ancient Greek painting. Colours imported for them from India, Persia, and Spain, and Byzantine gold ink was manufactured from imported Indian gold; ex., fragment of the Gospel book of Hormisdas the Pope (B.M.), sent by him to the Emperor Justinian.

Dioscorides, a collection of Treatises by Greek physicians on plants, fishing, the chase, etc. (Vienna).

Books brought into England by St. Augustine, 596, probably the models of some of the early English illuminations.

### SEVENTH CENTURY

Period of climax of Celtic monastic art and technique.

Book of Kells (688-700). An Irish MS. Culminating point of Irish caligraphy with wonderful interlacing patterns. Perfect technique and fine colour. The art travelled into England with a branch of the Irish colony from Iona which settled at Lindisfarne in 636. A centre arose there, and continued for the production of illuminated MSS. of Celtic type.

Between 670-690 Wilfrid of York and Benedict Biscop, of Jarrow, brought many illuminated MSS. from Rome, and formed important libraries at York and Jarrow.

# EIGHTH CENTURY

BYZANTINE Art received a check under the Iconoclastic Emperor Leo the Isaurian (717-740), and, though the Empress Irene restored Icondulism temporarily, it was a period of stagnation of miniatures. Numbers of Byzantine illuminated liturgical books were destroyed during the century.

ENGLAND. Lindisfarne Gospels or the Durham book (B.M.), illuminated by Monk Athelwold. Fine Anglo-Celtic work influenced by Byzantine and Italian. Many examples of Celtic miniatures, some combining Italian and debased classic with the Celtic style.

Alcuin, the Northumbrian scholar, revived the art in various cities and monasteries of the Western Empire. Theodulf of Orleans, a great scholar, assisted him in the revision of the Bible and executed decorations for it. He also decorated scientific and philosophical works.

#### NINTH CENTURY

Alfred the Great, a patron of illuminated MSS.

Book of Deer, Celtic style written in Scotland. Celtic miniatures in England not so good as in the seventh and eighth centuries.

School of Miniatures of Celtic type at St. Gall, Switzerland, the monastery founded by St. Gallen, a disciple of Columbanus.

Aix-la-Chapelle produced good illuminated MSS. Influenced by Alcuin of Northumbria, who was abbot at Tours from 796 to 804. BYZANTINE. A good period of MSS. Many fine examples. A return to Greek Art under the Emperor Basil I (867); ex., beautiful Greek Psalter at Paris, facial types of pure classical character. Seven pictures from the life of David, with personifications of rivers, mountains, etc. Greek Menologium (Vatican) a typical Byzantine MS.

Byzantine work continued till after Constantinople was taken by the Turks in 1453.

CAROLINGIAN work rising. Many fine MSS., with miniatures produced for Charles the Great and his family. Fine ex., his Coronation gift in B.M.

### TENTH CENTURY

GERMANY. Painting improved, influenced by the Greek artists, who took refuge at the German court during the troubles in the Eastern Empire.

Very fine miniatures, Carolingian and Monastic styles, under the Othos and Henry the Fowler.

ENGLAND. A large number of MSS. were produced, which were not so good as those of the ninth century, influenced by the debased classical art of Italy. A native school arose at Winchester known as Opus Anglicum, unsurpassed by any contemporary schools; ex., the Benedictional of Æthelwold 970 (Lib. of Duke of Devonshire) with thirty full-paged miniatures, showing Carolingian influence owing to the introduction of foreign illuminators. The foliated frames and interlaced patterns of the Opus Anglicum lasted on with gradual improvement till the fourteenth century. Many examples extant.

St. Dunstan created a school of illuminating at Glastonbury.

SPAIN. A few very rude drawings in MSS.

#### ELEVENTH CENTURY

ITALY. Lombardic School at La Cava and Monte Cassino belong to this century and the next; ex., Missal of Henry II. Fine specimen, which supplied the type of the English glass painting. Otherwise there was comparatively little miniature and illuminating work done. It was a stage of decline, the surviving classical style had become feeble in touch, and a weak reflection of the decayed Byzantine.

TEUTONIC SCHOOL. Mainly a period of decadence succeeding the Carolingian style, which ended when the empire was divided in France among the feudal lords.

ENGLAND. Anglo-Saxon School, which had become a weak imitation of debased classical style, ended, and the splendid school of Anglo-Norman developed, called "Opus Anglicum." SPAIN. Codice Vigiliano and Codice Emiliano, still crude and

SPAIN. Codice Vigiliano and Codice Emiliano, still crude and barbaric. Later in the century Moorish influence distinct.

# TWELFTH CENTURY

GERMANY. Rapid revival of the art, chiefly in Benedictine monasteries. Transitional to **Gothic.** Rich twining foliage mingled with dragons.

monkeys, human forms, monsters, and grotesques. Ex., Psalter of Queen Ingeburga (Paris), twenty-seven large miniatures. Mural paintings of the same date (late twelfth) in St. Michael's Hildesheim of the same Rhenish Germany produced a high class of work for the type. period.

ENGLAND. Very fine miniatures; advance in design and technique; ex., Roll of Guthlac, hermit of Crowland; eighteen circular miniatures. SPAIN. Developing. Bible of Avila.

## THIRTEENTH CENTURY

FRANCE. The art of illuminating flourished at Paris, Transitional to Gothic. Many fine miniatures. Ex., Psalter of St. Louis (IX) (Paris). and historiated Bibles.

GERMANY. Fine illuminations and miniatures, showing marked influence of France.

ENGLAND. Very beautiful Anglo-Norman style of miniatures very closely resembling the French, the art at a high level. The Fitz Othos, a family of illuminators and mural painters. Ex., Psalter for Queen Eleanor, wife of Edward I, c. 1284.

English, Flemish, and Northern French schools showed much similarity. SPAIN. A document (1291-92) containing the expenses of King Sancho IV, illuminated by Rodrigo Esteban, painter to the King, and many others.

Good work due to the patronage of Alfonso the Learned of Castile and Leon, 1252-1284.

ITALY AND SICILY. Advancing. Little progress had hitherto been made. Ex. (Sicilian) De arte Venandi cum avibus (Vat. Lib., Rome), birds and hunting scenes, produced under Frederick II. 1222 Persian MS. of the Dioscorides. Kalila and Demna (sort of

Bestiary) 1236.

### FOURTEENTH CENTURY

FRANCE. Produced the finest miniatures in Europe, sacred and secular, Franco-Flemish style. No longer wholly in the hands of monastic scribes, but produced by guilds like other arts and crafts. Paris and St. Denis important centres. Ex., Hours of Jean de Berry (Roy. Lib., Brussels), by André Beauneveu and Jacquemart de Hesdin; finished 1380.

ENGLAND. Best period of the Anglo-Norman School, which continued to produce very beautiful work. Ex., Lectionary of Siga Was. A change in style in the reign of Richard II; additional fresh features in the luxuriant flower and foliage borders, resembling Bohemian style more than French. Portraits on a large scale: fine portrait of Richard II. The gem of the century, the Psalter of Queen Mary, so called because presented to her. It contains a pictorial biblical history from the Creation to the death of Solomon, and New Testament scenes.

SPAIN. French influence. Garcia Mantinez, a Spanish Illuminator, worked at Avignon. Gonzales Ferran, a wood engraver and painter, probably a miniaturist. Juan Cesilles, recorded in the archives at Barcelona.

PORTUGAL. Cancioniero of Dom Pedro Affonso, Count of Barcellos, a good specimen of the illumination of Spain and Portugal (1320-1340).

ITALY. Produced very fine MSS., with miniatures of high excellence, under the immediate influence of Giotto. Dante mentions Aderese of Gubbio, but little is known of him. Don Silvestro of Florence (fl. 1350) executed exquisite very small miniatures, his style lasted 150 years. Fra Angelico illuminated MSS. with miniatures. Skilful Italian illuminators worked in France, most resembling Simone Martini and the Sienese School.

GERMANY. In the few remaining specimens of really good work foreign influence is distinctly seen, French in the west, and Italian in the south.

BOHEMIA. A school of illumination under Charles IV. A mixture of the Gothic ivy leaf and thorn, and the softer Roman and Carolingian foliages, and a new scheme of colour. Ex., The Golden Bull (Vienna), the celebrated charter of Charles IV.

The fourteenth century introduced a distinctive Persian art following the art which showed Byzantine traditions.

#### FIFTEENTH CENTURY

ITALY. The art rose to an unrivalled pitch of beauty and perfection in Siena, Florence, Venice, Milan, and Naples, etc. Many of the fifteenthcentury miniatures are unrivalled in any country or age, as they had been in the previous century in France. The influx of Greek exiles into Florence in 1453, after the conquest of Constantinople by the Turks, led to a revival of classical art there. They brought ancient Greek and Latin MSS. with them, and a new development took place with classical style and influence. Skilled imitations of jewels in the borders began the decadence of miniatures which took place in the sixteenth century.

FRANCE. A large number of Franco-Flemish MSS., sacred and secular; remarkable for the amount of laborious illumination, and the number of miniatures they contained. Examples: The Bedford Breviary (Paris) executed for the Regent of France contains 2,500 beautiful miniatures. It contains also some English work. King René's Romance. The Shrewsbury MSS. executed for Henry VI of England, with fine portraits. Foquet de Tours (fl. 1470-1475), a famous miniaturist, fine colour and landscape backgrounds, founded the School of Touraine. Book of the Hours a favourite type. Grandes Heures de Berry (Nat. Lib., Paris), by Jacquemart Hesdin, André Beauneveu, and Pol de Limbourg (finished 1409). Heures de Berry (Chantilly), 1410, considered the finest example. The classical Renaissance in Italy affected French MSS., architectural backgrounds, floral borders, reptiles, shells, and

insects. At the end of the century, cheap MSS. were turned out by thousands by the Guild scribes, and, though good work was still being done, the art began to decay. Books of Hours became monotonous in form and detail.

FLEMISH. Important development of Flemish-Teutonic style under the Van Eycks and their pupils, who produced elaborate and beautiful illustrations, different in some respects from the Franco-Flemish work. Ex., Chronicles for Edward IV of England, said to be done by Van Eyck, with portraits. The celebrated Grimani Breviary (Doges' Palace, Venice) executed for the Grimani family, great patrons of Art. Gerard David is now considered to have executed the marvellous miniatures in it formerly attributed to Hans Memling. The famous Roman de la Rose (B.M.). Histoire de Charles Martel, 105 paintings by Loisel Liedet.

DUTCH. MSS. show realistic architectural details, furniture and domestic objects.

SPAIN. Many notices of miniature painters, especially at Toledo, the taste probably brought from Naples after the conquest of that kingdom by Alfonso V of Aragon, 1441. An embargo was laid on the miniaturists by the Spanish Inquisitor, prohibiting the light style of the Italians, and the realistic style of the Flemings. This greatly accounts for the black backgrounds and the sombre tone of many of the Spanish miniatures. "The Sombre Period" began under Ferdinand, the Catholic, but it was not always followed, as may be seen in many of the famous choir books of the Escurial.

PORTUGAL. Garcia de Rizende (B. c. 1470) illuminated for John II. He records that illuminating was at a high level.

ENGLAND. In the reign of Edward IV (1461-1483) Flemish illumination was introduced. It gradually superseded the **native style**, which almost disappeared by the time of Henry VII (1485).

#### SIXTEENTH CENTURY

ITALY. Some good renaissance work continued, but the decadence had set in. The issue of the cheaper Aldine Classics gave the death blow to the art of illuminating. Vellum printed books came in with illuminated decoration. The art of printing spoilt the production, though it did not abolish the penman entirely, and some fine works were still produced; ex., Gradual of Milan (Brera Lib., Milan) and Hours of Bona Sforza of Milan (B.M.). Prayer-book of Bianca Maria of Milan (Royal Lib., Munich) and some Roman Productions; exs., The Triumphs of Petrarch (Holford Lib., London) and The Missal of Cardinal Colonna (Sciarra Lib., Rome).

FLEMISH. Albrecht Dürer illustrated a prayer-book for the Emperor Maximilian in 1515.

SPAIN. Italian and Netherlandish miniaturists were invited to assist in executing the great choir books for the Escurial ordered by the King, Philip V. They contain about 30,000 pages, in enormous volumes, covered with richly ornamented initials, miniatures and borders.

The Spanish illuminators at work on them were:

Cristobal Ramirez Fray Andres de Leon Fray Julian de Fuente Pedro Gomez Ambrosio Salzar Fray Martin de Pallencia Francis Hermandez Pedro Salavarte

Other illuminators of the period were Andres Cristobal, Esteban, and Julian de Salazar.

PORTUGAL. MSS. of this century show decadent Flemish influence. Antonio de Holanda, of Flemish origin, flourished under Emmanuel and John III, famous throughout Europe, artist and illuminator, died after 1549. Francisco de Holanda, his son. Fernando vas Dourado (d. 1571). Miguel Barata, also published a treatise on his own art. Missal of Estevam Gonçalvez Neto, end of century. Bible of the Hieronymites, partly Italian work. Missale Romanum (B.M.) executed for John III (1557), fine work. Leal Conselheiro attributed to Vasco.

ENGLAND. Portrait miniatures entered a new and forthwith distinctive phase of existence, influenced by Hans Holbein, who painted many miniature portraits. By the time of Queen Elizabeth English miniature painting, in relation to illumination, was ended. Nicholas Hilliard (1547-1619), first English artist who worked only on miniature portraits, adopted Holbein's style. Painted many royal portraits, and established the school of miniature portraits as a distinct branch of art. Isaac Oliver (1556-1617) followed the same branch of art.

INDIA. Indian miniatures were brought to Europe, and some of the early Dutch and Flemish art shows a close affinity of technique to them.

Moghul miniatures. Calcutta Art Gallery possesses a fine collection of the sixteenth and seventeenth centuries, the classical period of Moghul art.

Four classes of Moghul miniatures:

- I. Finished outline drawings, mostly portraits. Fine form, character, and life.
- II. Studies of birds and animals, outline and colour. Often direct from nature.
- III. Portraits.

IV. Historical and genre pictures.

Persian Miniatures. Celebrated painters of miniatures were Belizard at the end of the fifteenth century, and Riza Abbassi during the first third of the seventeenth century.

#### SEVENTEENTH CENTURY

PORTUGAL. Genealogies of the House of Sandova (1612) (Paris). Very fine MS. number of Portraits. The Portuguese Genealogies (B.M.). Very fine work, final instance of Flemish work in Portugal.

# SOME PRINCIPAL SCULPTORS OF EUROPEAN COUNTRIES

Italian	French
Franco-Flemish	English
Flemish	German
Flemish-Burgundian	Spanish

## ITALIAN SCULPTORS OF 12TH CENTURY

Maestro Guglielmus	
Bonamico	
Biduvinus	
Guidectus	
Robertus	

Enricus Gruamonte Rodolfo Bonanno (Pisa and Monreale) Benedetto Antelami

## ITALIAN RENAISSANCE SCULPTORS

(Many minor sculptors not included)

Cosmati Family. (See	Donatello, and others
Appendix XXVI.)	Among the boys employed
Niccola Pisano aft. 1200 1278	were:
Giovanni Pisano, his	
son <i>C</i> . 1240 1320	Paolo Uccello Jacopo di Bartolommeo Vittorio, Ghiberti's son
Arnolfo di Cambia 1232 1300	Vittorio, Ghiberti's son
Fra Guglielmo d'Ag-	Vittore Pisano = Pisan-
nolo <i>op.</i> 1267	ello (medallist and
Lorenzo Maitani 1330	cameo worker) c. 1385 1455
Andrea Pisano (real name	Donatello 1386 1466
Andreada Pontadera) c.1273 c.1349	Nanni di Banco
Giotto 1276 1337	Bertaldo di Giovanni Pupils of
Nino Pisano 1360	Villano da Padua } Dona-
Giovanni Balduccio 1300 1347	Desidero da Settignano tello
Orcagna 1308 1368	Michelozzo Michelozzi
Filippo Calendario 1355	Luca della Robbia 1399 1482
Giacomo della Quercia 1374 1438	Agostino di Duccio c. 1418 c. 1481
Filippo Brunelleschi 1377 1446	The five Rossellini
Lorenzo Ghiberti 1378 1455	brothers:
Bandino di Stefano	Domenico 1407
Francesco Bruscaccio	Bernardo, chiefly an
Francesco da Verona	architect to Nicho-
Giuliano da Poggibonsi	las V [1409 1464
Antonio di Domenico	Giovanni (1417 c. 1496
Benozzo Gozzoli	Tommaso 1422
Antonio di Domenico Benozzo Gozzoli Bartolo, Ghiberti's step- father	Antonio, the most
	celebrated J1427 1479
	Antonio Federighi 1415 1490?
2	76

	в.	D.		B.	D.
Andrea Bregno	1421	1506	Andrea Sansovino	1460	1529
Desiderio da Settig-			Andrea Contucci	1460	1529
nano ·	1428	1464	Giovanni della Robbia,		5,
Antonio Pollajuolo	1429	1498	son of Andrea	1469	1529
Antonio Rizzo = Breg-		.,	Andrea Riccio	1470	1532
no c.	1430 6	. 1498	Benedetto da Rovez-		50
Mino da Fiesole	1431	1484	zano	1474	1552
Pietro Lombardi op.	1462	1515	Michael Angelo Buon-		
Tullio Lombardi, his			arroti	1474	1564
son		1559	Rustici	1476	6.1550
Giuliano da Ma-) (			Bambaja (Agostino		
jano	1432		Busti)	1480	1548
Giovanni da Ma- jano Benedetto da Ma-			Domenico Beccafumi	1485	1551
jano /물 {	1438		Stefano di Bergamo		
Benedetto da Ma-	1442		(wood)		1535
jano, the most			Tribolo	1485	1550
important J			Jacopo Sansovino	1486	1570
Andrea della Robbia,			Girolamo della Rob-		
nephew of Luca	1437	1528	bia, son of Andrea	1488	1566
Guido Mazzoni		1518	Baccio Bandinelli	1493	1560
Andrea Verrocchio	1435	1488	Alfonso Lombardi	1497	1537
Matteo Civitali	1435	1501	Antonio Begarelli	1498	c. 1565
Piero Pollajuolo	1443	1496	Benvenuto Cellini	1500	1572
Giuliano da San 2	·		Montorsoli	1505	1563
Gallo Gallo Gallo	1443	1510	Bartolommeo Amma-		
Antonio da San [2]			nati	1511	1592
	1455	1534?	Giovanni da Bologna	1524	1608
Giovanni Antonio			Vincenzio Danti	1530	1576
Amadeo	1447	1520	Stefano Maderno	1571	1636
Alessandro Leopardi	С.	1522		1598	1654
Vittore Gambello			Bernini	1598	1680
Leonardo da Vinci	1452	1519			

After Bernini, Italian sculpture declined and degenerated into an artificial style.

## FRANCO-FLEMISH SCULPTORS

Jean Pepin de Huy	op. 1311 1329	
Hennequin de Lié	ge 1316 1368	worked in the Gothic
Guillaume du Gar-		Cathedrals of France
din	op. 1341	and Flanders end of
Jean de Liége	op. 1361-82?	the fourteenth cen-
André Beauneveu	1360 1400	tury.

## FLEMISH SCULPTORS

	в.	<b>D.</b>	Guyot de Beaugran	d of
Herman Glosencamp			Mechlin	
of Bruges (wood) Lancelot Blondeel of Bruges (wood) Jean de Marville op.	, 1369-90		Klaus Sluter Klaus Vousonne Jacob de Baerze	Executed the tomb of Philip the Brave at Bruges 1404

### FLEMISH BURGUNDIAN SCULPTORS

who worked on the Mausoleum of the Dukes of Burgundy at Dijon; they came from Hainault and Flanders.

Jean de Marville at		B. D.
Dijon <i>op.</i> 1369	1390	Klaus de Verve, his
Jacob de Baerze at		nephew <i>op.</i> 1412
Dijon <i>op.</i> 1391		Jean de la Huerte op. 1443 Antoine de Moiturin op. 1470
Klaus Sluter at Di-		Antoine de Moiturin op. 1470
jon <i>op</i> . 1389	1411	

## FRENCH SCULPTORS, PRECURSORS OF THE RENAISSANCE (chiefly monumental)

Jean Ravi, conducted		Charles V 16	ith cen-	
work at Notre Dame		tury		
for 26 years		Jean Trupin	op. 1508)	
Jean Bouteiller, his		Arnold Boulin	}	At
nephew, followed		(wood)	op. 1508	Amiens
him and completed		Jean Texier (als	io )	
the work 1351		called Jeha	n	At
Michel Colombe 1431	1514	de Beauce) Jehan Soulas	op. 1514	Chartres
Hennequin de la		Jehan Soulas	op. 1518	
Croix. Worked for		Jean Juste	,	

### FRENCH SCULPTORS OF THE RENAISSANCE PERIOD

Jean Cousin	1501 1580	Sieur T. Boudin	op. 1611	
Germain Pilon	1515 1590	Simon Guillain	1581	1658
Jean Goujon c.	1520 157:		1590	1660
Maître Ponce (Italian		Pierre Puget	1622	1694
Ponzio) op.	1535 6. 157	François Giradon	1630	1715
Fremin Roussel op.	1540-50	Antoine Coysevox	1640	1720
François (or Jacques)		Nicolas Coustou	1658	1733
Marchand of Or-		Jean de Dieu	op. 1681	
leans op.	1542	Pierre Logros	1666	1719
Nicolas Guybert of		Guillaume Coustou	1678	1746
Chartres		Antoine Avenir		• •
Barthélemy Prieur op.	1570	Alessandre Huet		

### PRINCIPAL ENGLISH SCULPTORS

Master Walter. During the reign of Henry III. reign Ienry I

Master John of Gloucester. William Torrel, executed the monuments of Henry III and Edward I.

The imaginators of Queen Eleanor's Crosses, among them William of

Ireland and Alexander of Abingdon are named. William Austin, working in reign of Henry VI (1422-1454). Nicholas Stone (1585-1647). Caius Gabriel Cibber. Grinling Gibbons (1648-1721). Francis Bird (1667-1731).

#### GERMAN SCULPTORS

A very large amount of wood, bronze, and stone work all over Germany, during the fifteenth and sixteenth centuries. Altar-pieces and church decoration and monuments.

#### The most celebrated artists

B, D.	B. D.
Meister Hans Maler of	Friedrich Herlen 1472
Gudenburg op. 1421	Nicholas Lerch 1493
Lucas Moser op. 1431	Simon Hayder op. 1470
Jörg Syrlin op. 1458	Hans Hammerer op. 1486
Jörg Syrlin, the	Michel Pacher (Tyrol)
younger op. 1493	(master of the altar
Wohlgemuth executed	of Creglingen) op. 1471
the wood-work carv-	Desiderius Beychel op. 1493
ing as well as the	Nicolaus Gruden op. 1455
painting of his altar-	Tilman Riemeschreider 1460 1531
pieces 1434 1519	Jörg Riemenschreider,
Hendrik Gherwiges	his son
Laurens Groven	Meister Ivo Strigeler op. 1501
Veit Stoss c. 1440 1533	Meister Jacob Rösch
Jörg Hüber, his pupil	Dichter op. 1499
Hermann Vischer 1509	Albrecht Dürer, carved
Peter Vischer, his fam-	as well as painted 1471 1528
ous son 1455 1529	Theophilus Ehrenfried
Herman, Peter, and Did not	op. 1499-1525
Hans, sons of the live beyond	Meister Jörg Oechsel
famous Peter Vischer 1540	Conrad Vlauen op. 1523
Adam Krafft 1455 1507	Adolf Dowher
Hans Schülein of	Adrien Vries op. 1599
Ulm <i>op.</i> 1469	Hubert Gherhardt op. 1593
Telmensweider	Andreas Schlüter 1662 1714

The great monument of Maximilian at Innsbruck arranged by the Emperor himself with Conrad Peutinger of Innsbruck, and the casting of separate statues begun, 1502.

Artists who worked on the twenty-eight bronze statues from 1508-1550:

Sesselschreiber	Jörg Koldern
Gilg	Christof Amberger
Peter Vischer	Hans Leudenshauch
Jörg Muschgat	Löffler and some other bronze
Stefan Godl	casters
Artists who worked on the r	marble reliefs of the sarcophagus from 1560-

1566:

Alexander Colin Bernhard Abel Arnold Abel

## SOME OF THE SPANISH SCULPTORS IN STONE AND WOOD (POLYCHROMES)

в.	<b>D</b>	
Maestre Mateo op.	D.	B. D. Pablo Ortes (or Or-
		titz)
(Santiago de Com-		Gabriel Gombao
postela) 1168 Maestre Bartolomé fl. 1278	1217	
		Miguel Florentin op. 1500
Jaime Castaylo fl. c. 1375 Juan de la Huerta		Juan (or Jorge) Fer- nandez Aleman
Pedro Oller <i>c</i> . 1400	1419	
		Rodrigo Aleman op. 1512
Pedro Juan de Vall-		Andres de Covarru- bias
fongona op. 1426		
Jordi Johan (Maestre Jordi), his brother		Pedro Torrigiano
Guillermo de la Monta		(Italian) 1470 1522 The Arfe family (worked
Pedro Garces Vallfongona's		
Pedro Navarro assistants		at the great Silver Custodias) were:
Gil Morlau		Enriques de Arfe 1470 1550
Diaz de Fuente Pelayo	T 482	Antonio de Arfe,
Lorenzo de Mercadente,	1472	his son aft. 1566
15th century		Juan de Arfe, son
Nufro de Sanchez ) his pupils		of Antonio 1523 1603
Maestre Dancart $\int op. 1475$		Felipe de Borgoña (also
Martin de Sanchez fl. 1486		known as Felipe de
Pedro Berruguete	1503	Vigarni) <i>op.</i> 1500 1543
Bernardo de Ortega	1505	Alfonso Sanchez
Sancho de Zamora) Second	1203	Sebastian de Al-
Juan de Segovia half of		monacid
Diego de la Cruz ( 15th		Peti Juan op. 1504
Gil de Siloe century		Diego Copin
Juan Aleman op. c. 1490		(Dutch)
1		(, )

		В.	D.
Pedro Millan (pupil	of		
Nufro de Sanchez)	op.	1505	
Francisco Niculoso	-		
Pisano	op.	1503	
Francisco de Orteg	ga,		
Francisco de Orteg son of Bernardo	de		
Ortega			
Bernardino de Orteg	za,		
son of Francisco	de		
Ortega			
Andres de Najera d	p.c.	1495-1	1520
Alonzo Berruguete,	son		-
of Pedro Berrugue	te c	.1480	1561
Juan Rodriguez of	s. c.	1500	•
Diego Morlanes) co	nter	nporar	у
Diego de Riano } wi	ith .	Alonzo	1534
Martin Gainoza) B	lerri	uguete	1556
Damian Forment	op.	1509	1533
Pedro Gumiel	op.	1510	1516
Enriquez de Egas			1534
Tudel Tudelilla		1500	1566
Gaspar de Tordesilla	s <i>c</i> .	1500	
Gerónimo Pellicier			
Diego de Siloe, son	of		
Gil de Siloe, op. 1	525		1563
Juan Orfes			
Francisco Giralte			1576
Leone Leoni			
Pompeo Leoni, his		orked	
son	Ch	arles V	7 and
Miguel Leoni, son		Philip	II
of Pompeo			
Bartolomé Ordoñez	op.	1520	
Juan de Juni		1507	1577
Gaspar Becerra		1520	1571
Esteban Jordan	c.	1520	<b>1</b> 599
Antonio Florentin, so			
of Miguel Florent	in		

	в.	D.
Bartolomé Morel ) Pu	pils of A	An
Pedro Delgado ) ton		
Juan Bautista Vau-) Pu		
	Pedro	
Juan Giralte D	elgado	
Juan Martinez Mon-	0	
•	1560	1649
The following six	J	.,
men worked in his		
studio, viz.:		
Alonzo Cano (pos	t)	
Diego de Solis	·	
Juan Gomez		•
Alonzo Martinez		1668
Luis Ortiz, and		
Alonzo de Mena	C	1632
Gregorio Hernandez c.		
Cristobal Velasquez)	Ŭ	Ū
Luis de Llamosa		
Juan Francisco de }hi	s pupils	3
Hibarna c.	1564	1649
Manuel Pereyra J	1600?	1667
Jerónimo Hernandez	1586	
Gaspar Nicolas Del-	•	
gado, his pupil		
Alonzo Cano (ante)	1601	1667
José de Mora	1638	1725
Pedro de Mena,	a of Co	
son of Alonzo	s of Ca	10
de Mena J		169 <b>3</b>
Pedro Roldan	1624	1700
Alonzo de los Rios c.	1650	
Luisa Roldana, daugh-		
ter of Pedro Roldan	1656	1704
Juan Villanueva	-	
Alonzo Villabrille		
Pedro Cornejo		

## BIBLIOGRAPHY

SOME of the principal authorities and works used in compiling the tables and selecting the notes.

#### Egypt

Flinders Petrie. History of Egypt.

Arts and Crafts of Egypt.

Various Articles and Historical Studies published by the British School of Archaeology in Egypt.

Personal Religion in Egypt.

J. P. Mahaffy. Ptolemaic Rule in Egypt.

J. G. Milne. Egypt under Roman Rule.

Stanley Lane-Poole. Egypt in the Middle Ages.

#### **Babylon and Assyria**

W. Chad Boscawen. The First of Empires (Babylon).
L. W. King. Story of Sumer and Akkad.
F. C. Norton. Handbook of Assyriology.
Catalogue of British Museum, Babylonian and Assyrian Antiquities.

#### Crete

C. H. and H. Hawes. Crete the Forerunner of Greece.
 James Baikie. Sea Kings of Crete.
 Catalogue of Ashmolean Museum for Cretan objects.

### Greece

- H. R. Hall. The Oldest Civilization of Greece.
- C. W. C. Oman. History of Greece.
- G. Finlay. Byzantine Empire.
- O. M. Dalton. Byzantine Art and Archaeology.
- W. Miller. The Latins in the Levant (Frankish Greece). The Zaccaria of Phocaea and Chios.
- D. G. Hogarth. Ionia and the East.
  - P. Gardner. Grammar of Greek Art.

Ernest A. Gardner. Handbook of Greek Sculpture.

L. Whibley (edited by). A Companion to Greek Studies.

### Rome, Italy, Germany, and Europe generally

Evelyn S. Shuckburgh. History of Rome to the Battle of Actium. J. B. Bury. History of the Roman Empire, 27 B.C. to 180 A.D. Later Roman Empire.

J. E. Sandys (edited by). A Companion to Latin Studies.
Ferdinand Gregorovius. History of Rome in the Middle Ages.
Eugénie Strong. Roman Sculpture.
Ch. Huelsen. Roman Forum.
A. L. Frothingham. Christian Monuments in Rome.
James Bryce. Holy Roman Empire.
Mediaeval Town Series. Venice, Siena, Perugia, etc.
Arthur Hassall. European History chronologically arranged, 476-1910.
Hassall's Periods of European History, 5 vols. of the 8 vols.:
I. The Dark Ages (476-918) by C. W. C. Oman.
II. The Empire and the Papacy (918-1273) by T. F. Tout.
III. The Close of the Middle Ages (1273-1494) by R. Lodge.
IV. Europe in the Sixteenth Century (1494-1598) by A. H. Johnson.
V. The Ascendency of France (1598-1715) by H. O. Wakeman.
E. A. Freeman. General Sketch of European History.
Old English History.
J. R. Green. A Short History of the English People.
Emily Lawless. Ireland.
W. Lübke. History of Sculpture.
C. Perkins. Handbook of Italian Sculpture.
Hans Stegmann. The Sculpture of the West.
A. M. Cust. Ivory Workers of the Middle Ages.
W. Maskell. Ivories, Ancient and Mediaeval.
W. R. Lethaby. Mediaeval Art.
C T Ringing Lombardic Architecture
G. T. Rivoira. Lombardic Architecture. J. H. Parker. Gothic Architecture.
Leader Scott. The Cathedral Builders.
Roger Smith. Gothic and Renaissance Architecture.
C E Struct. Cothic Architecture in Spain
G. E. Street. Gothic Architecture in Spain.
Royall Tyler. Spain, a Study of her Life and Arts.
Bernhard Berenson. Dates are taken from various works on Italian
Painters.
J. A. Symonds. Renaissance in Italy.
G. Carotti. History of Art, vols. i and ii.
Winchester Charts of Italian Painters.
Poynter's Handbook of Art Series for lists of Painters of France, Spain
Portugal, Germany, Holland, etc. and dates.
J. H. Middleton. Illuminated Manuscripts in Classical and Mediaeva
Times.
J. L. Propert. History of Miniature Art.
J. W. Bradley. Illuminated MSS.
TT I Then I Detak Cale al a Detak

Henry Havard. Dutch School of Painting. Richard Garnett. Italian Literature. C. H. Herford. German Literature. Edward Dowden. French Literature. Ed. Gosse. English Literature. J. Fitzmaurice-Kelly. Spanish Literature.

### China and Japan

Friedrich Hirth. Ancient History of China.
D. C. Boulger. History of China.
H. E. Giles. Historic China.
Literature of China.
F. Brinkley. Japan and China, vols. vii and viii (Art).
Laurence Binyon. Painting in the Far East.
David Murray. History of Japan.
W. E. Griffis. Japan in History, Folk-lore, and Art.
W. Anderson. Pictorial Arts of China and Japan.
Edward Dillon. The Arts of Japan.
W. G. Aston. Japanese Literature.

#### India

Imperial Gazetteer of India, vol. ii, published 1909, for History, Art, and Literature.

A. F. Hoernle and H. A. Stark. History of India.

E. B. Havell. Indian Sculpture and Painting.

Stanley Lane-Poole. Mediaeval India.

A. A. Macdonnell. Sanskrit Literature.

## ABBREVIATIONS

N.M.A. = National Museum, Athens.

A.M. = Acropolis Museum, Athens.

O.M. = Olympia Museum.

D.M. = Delphi Museum.

V.M. = Vatican Museum.

C.M.R. = Capitoline Museums, Rome.

N.M.R. = National Museum, Rome.

B.M. = British Museum.

L. = Louvre Museum.

G.M. = Glyptothek, Munich.

AAHMES I, 13. Abbasid caliphs, 96, 112, 133, 146. Abbeys in Ireland, 80. Abd-er Rahman III, 113. Abelard, 122, 130, 134. Aberroes, philosopher, 130, 135. Abram, 10, 11. Abu Simbel, 14. Acragas, destruction of, 39. Acre, capture of, 132, 133. Acts of Supremacy, 205. of Uniformity, 205, 225. Adrian IV (Breakspeare), 129, 135 Aegean (early), 11. culture, 18. Aegospotami, 36. Ælfred the Great, 106, 107. Aemilius Lepidus, 54. Aeschylus, 32, 37. Æthelberht, 84. Æthelred the Unready, 115. Æthelstane, 114. Afghanistan, 20. Agathocles, 44. Agesilaus, 41. Agincourt, 183, 184. Agricola, 66. Ahaz (King of Judah), 24. Ajunta caves, 57, 70, 77, 91. Akbar, 209, 228, 229. Akhenaten, 14, 17. Alabaster work, English, 186, 205. Alaric, 78, 80. Alberic II, 109, 110, 111. Albigenses, 133, 141, 147. Alboin, 82, 83. Alcibiades, 36. Alcuin, 97. Aletes, 19, 23. Alexander the Great, 42, 44, 45, 46. Severus, 71. III (Pope), 130. of Parma, 201. Alexandria, 42, 45, 48, 50, 56, 65, 69, 72, 80, 84, 133. Alexius Comnenus, 121, 131. Alfonso VI ("Emperor of Spain"), 123. Alfonso VIII of Castile, 134, 136, 147.

Alfonso X, the learned, 147. Alhambra, 147, 162. Altamira caves, I. Alva, Duke of. 200, 201. Alyattes, 27. Amalfi Republic, 111. Amaravati, 70, 77, 81. Amasis, 33. Ambrose, St., 75. Amenardus (Queen), 24. Amenemhat I, II, III, and IV, 8. Amenhotep I, 13. II, III, and IV, 14. America, 180, 188, 208. Amerigo Vespucci, 200, 208. Amraphel, 10, 11. Ancus Marcius, 27. Andhra Dyn., 57, 62, 66, 70, 72, 81. Andrea Palladio, 195. Anglo-Saxon literature, 115. Angus Macfergus, 97. Anjou, 122. Anna Comnena, 131. Anne of Austria, 198, 199, 218. of Brittany, 171, 183. Queen of England, 226. Anselm, Archbp. of Canterbury, 124, 135. Antef, 7. Anthemius, 78. Anthony, St., 72, 75. Antigonus, 45. Cyclops, 43. Doson, 48. Gonatas, 48. Antinous, 69. Antioch, taking of, 87. Antiochus Soter, 49. III (the Great), 49, 53, 55, 56. Antipater, 42, 61. Antipopes, 111, 119, 128, 129, 156, 173. Antoninus Pius, 67, 69. Antony, 59, 60. Anuradhapura Palace, 57, Apollo, temple of, Rome, 40. Apollonios of Tyana, 59, 65, 66. Appius Claudius Caecus, 46. Apries, 33.

Arabia, 84. Aragon, rise of, 113. Ara Pacis, 60. Archimedes, 50. Architecture, European styles of: Anglo-Saxon, 89, 90, 97, 107, 115, 124, 251. Baroque, 222, 223. Carolingian, 96. Gothic, 134, 136, 140, 143, 144, 147, 148, 149, 156, 157, 158, 164, 166, 175, 180, 184, 186, 199, 200, 204, 226, 251, Lombardic and Romanesque, 95, 102, 106, 111, 113, 118, 120, 122, 123, 129, 130, 134, 140, 147, 156, 161, 177, 180. Moorish, 96, 97, 135, 147, 161, 162, 200 Norman Lombardic, 124, 136, 137, 251. Perpendicular, 166, 185, 205, 251. Renaissance, 156, 157, 175, 176, 184, 192, 194, 196, 199, 200, 204, 226, 251. Tudor, 205, 251. Ardys, 27. Arian controversy, 74, 76, 82. Aristarchus, astronomer, 56. Aristides, 35. Aristogeiton, 30. Aristotle, Library of, 59. Armagh See founded, 80. Armenia, 56, 61, 65, 76, 89. Arnold of Brescia, 129, 130. Arnolfo di Cambio, 142, 144. Arsaces, 49. Art. See under the various countries. Artaxerxes I, 38, 39. 11, 38, 44. III, 44. Arthur of the Round Table, 84. Arthurian legends, 136, 150. Art Mac Morrough, 167. Ascetics in Egypt, 45, 65. Ashikaga Shoguns, 169, 170, 210, 211. Ashur, 17, 21. Ashur-bani-pal, 27, 28. Ashur-Bel-Kala, 21. Ashur-Nasir-Pal, 21. Asoka, 52. Asolo, 175. Assisi, 145. Assyria, 17, 21, 25, 28. Three Epochs, Appendix VI, 237. Astronomical Tablet of Chaldea, 33. Astyages, 34. Athanagild, 85. Athanasius, Bishop, 75, 76. Athens, 19, 215, 217. Attalus I, 49.

Attalus III, 54, 55. Attila, 78. 80. Augustine, St., 75, 79. (Austin), 84. Augustus Caesar (Emperor), 59, 63, 242. Aurangzeb Alamgu, 228, 229. Aurelian, 71. Austria, Duchy of, 128. Autos da Fé, 198. Avantivarman, 107. Averroes the Arab, 130, 135. Avesta, 34. Avignon, Popes at, 155, 156. Avitus, 78. Baalbec temple, 68. Babylonia, 2, 4, 7, 9, 10, 16, 21, 25, 28, 33. Table of notable dates, Appendix I. 235. Three Epochs, Appendix V, 236. Bacon, 206. Baglioni, 176. Baldassare Peruzzi, 194. Baliol, 150. Bamboo books, 19. Bank of England, 226. Banners, Buddhist, 91. Bannockburn, 165, 166. Barbarossa (Frederick), 128, 129, 130, 131. Barnet, Battle of, 185. Barometer invented, 216. Bartholomew, St., Massacre, 203. Basilicas in Rome, 55. Basil, St., Order of, 75, 247. II, Emperor, 112. Bayard (Chevalier), 203. Bayeux Tapestry, 134. Beaufort, Cardinal, 184. Duke of Somerset, 185. Beauvais Tapestry, 219. Bede, the Venerable, 90. Bedford, Duke of, 183, 184. Belisarius, 82. Benedict, St., 79, 83. Biscop, 90. VIII (Pope), 119. Benvenuto Cellini, 197. Beowulf, epic poem, 97. Berenger, 109. Berlin system of Egyptian dating, 3, 235. Bernard, St., 129, 133. Bernardino, St., 158, 173, 176. Bernini, 215, 219, 226. Bernwald of Hildesheim, 110. Bertha (Queen), 84. Bestiary of de Thaun, 137. Bhabhabhute, 86.

Bharhut Stupa, 52. Bhoja I, 107. (Rashtrakuta Dyn.), 125. Bible, Editions of, 206. Black Prince, 161, 164, 165. Blake (Admiral), 220. Boabdil, 180. Boadicea, 66. Boccaccio, 159, 180. Bodleian Library, 206. Boeotia, 19. Boethius, 83. Bona of Savoy, 172. Bonaventura, St., 143. Boniface IV (Pope), 87. VIII (Pope), 142. Book of Leinster, 137. Book of the Changes, 19. Borgia family, 173. Borobudur shrine (Java), 98. Bosworth Field, Battle of, 185. Bo-Tree (sacred), 52. Boyne, Battle of, 225, 228. Braccio Fortebraccio, 176. Brahmanas, 20, 22, 25. Brahmanic Caste system, 47. Brahminical revival, 77. Brahmins, Monastic Orders of, 107. Bramante, 194. Branchidæ, 31, 32. Brandenburg, Elector of, 213. Breakspeare (Nicholas), 129. Brehon Law, 107. Brian Boru, 115, 125. Britain, 61, 65, 69, 72, 76, 80. Bronze mirrors, China, 58. Bronze art in China, 116. (in Japan), 77, 99, 211, 230. Bruce, Robert, 149, 150, 165, 166. Brunhilda, 85, 89. Buckingham, Duke of, 224, 225. Buddha, 34, 40. Buddhism, 52, 53, 57, 66, 69, 70, 73, 77, 81, 86, 91, 92, 98, 107, 108, 116, 126. Buddhistic buildings, five kinds, 40. Buenos Ayres, 208. Bulgarian prisoners, blinding of, 112. Bunyan, 226. Burgundy, 104, 165, 182. Burnaburiash, 17. Bur-Sin, 9. Byzantine Empire, 94. Art, 75, 79, 83, 95, 105, 110, 112, 121. Art, four periods, Appendix XVIII, 241. Byzantium, 26, 36. Cabot, John and Sebastian, 188. Caesar, Julius, 59, 60, 61, 242.

Cairo, 89, 113, 122, 133, 160, 202.

Calah (Nimroud), 17. Calais, loss of, 205. Calcutta, English in, 228. Caligula, 63, 242. Cambyses, 33, 34. Camiros graves (Rhodes), 27. Camoens, 200. Campaniles, 104, 111, 120, 130, 131, 158, 195. Canachus of Sikyon, 31. Canute, 123, 124. Cape of Good Hope, 181. Captivity in Babylon, 34. Caracalla, 70, 71, 72. Caractacus, 66. Carinus, 71. Carmen Saeculare, 60. Carthage, 22, 32, 39, 44, 50, 87. Carthusian Order, 120, 247. Cassander, 42. Cassiodorus, 83. Cassivelaunus, 61. Castile, rise of, 113. Catacombs of Calixtus, 71. Catechetical school, 69. Caterina Cornaro, 174. Catherine, St., of Alexandria, 76. of Braganza, 225. of France, 164, 184. of Lancaster, 161. de' Medici, 203. of Siena, 156, 158, 159. Cavaliers, 225. Cavallini, 142, 156. Caxton, 186. Celtic Art, 61. Cervantes, 199, 223. Ceylon, 52, 57. Chaeroneia, Battle of, 42. Chaldea, names of early states, Appendix VII, 237. Chalukyas, 85, 91, 98, 116, 126, 138. Chambers of Rhetoric, 182, 201. Chandragupta Maurya, 46, 52. I and II, 76. Charles Martel, 95, 96. the Great, 94, 95, 96, 97, 101. the Great, descendants of, Appendix XXI, 245. IV (Emperor), 154, 155. V (Emperor), 191, 192, 193, 194, 195, 196, 197, 198, 200, 201, 203, 204, 208. of Anjou, 142, 143, 144. the Bold, 171, 182, 183. the Simple (France), 113. VI, le Bien Aimé, 164. VII (France), 183. VIII (France), 171, 175, 176, 180, 183.

Charles I (England), 224, 225, 227, 228. II (England), 225, 228. IX of Sweden, 221, 222. XII of Sweden, 221. Chaucer, 166. Cheops (Khufu), 5. Chephren (Khafra), 5. Chi-chin-chang, 62. Chilperic I, 81. China (mythical period), 2. (Golden Age), II. (Hia Dyn.), 12. (Shang and Chow Dyns.), 19. (Chow Dyn.), 22, 25, 29, 34, 40, 47, 52. (Han Dyn.), 53, 57, 62, 66, 70, 73. (Isin Dyn.), 77, 81. (Song and Tsi and three small Dyns.), 81, 86. (T'ang Dyn.), 92, 98, 108, 116. (Sung Dyn.), 116, 126, 138. (Sung and Mongol [Yuan] Dyns.), 152. (Mongol [Yuan] and Ming Dyns.), 168. (Ming Dyn.), 189, 210, 229. (Manchu Dyn.), 229. Chinese and Japanese Art periods, Appendix XXIX, 250. Encyclopaedia, 116, 189, 229, 230. Block printing, 77, 116. Chioggia, Battle of, 157. Chitsou (Emperor), 229. Chlodwig I (Clovis), 81. Chosroes I (= Nushirvan), 82. 11, 87, 89. Chremonidean War, 48. Christian art, rise of, 75, 85, 107. writers, early, 75. Christina, Queen of Sweden, 214, 221. Christmas day, 75 Church Fathers, 68, 71, 75. Cicero, 55, 59. Cid, the, 122, 123. Cimon (son of Miltiades), 35. Cincinnatus, 39. Cividale, 95. Claudius (Emperor), 63, 242. II (Gothicus), 71. Clazomene sarcophagus, 31. Cleisthenes, 30. Clement VIII, Aldobrandini (Pope), 194. Clemente, St., early church of, 83. Cleombrotus, 41. Cleopatra VI, 59, 60. Cloisters in Rome, 120. Cluny monastery, 113, 122, 134, 247. Code of Manu, 72. Colet, 186. Colonna family, 142, 173. Columba, St., 84. Columbanus, St., 84.

Columbus, 180, 181, 187, 188, 208. Comacine Master Masons, 88, 95, 102, 177. Commodianus of Gerza, 71. Commodus, 67. Comnenus family, 131, 132. Condé, 218. Confession of Augsburg, 191. Confucius, 34, 40, 231. Conrad of Hohenstaufen, 128. Constable Charles of Bourbon, 203. Constans, 74. Constantine I, 71. the Great, 74, 75, 76. (son of Constantine the Great), 74. Constantinople, 74, 82, 87, 94, 144, 145, 159, 174, 178. Constantius, 74. Copernicus, 179. Coptic Art, 76, 80. Copts, 84, 89, 106. Cordova mosque, 97, 106. Corinth, 23. Corinthian War, 35, 41. Coriolanus, 39. Corneille, 219. Cortès in Mexico, 208. Cosimo I (Medici), 196. Cosmati family, 142, 143, 157, 248. Council of Basel, 173. of Trent, 191, 192, 194. Covenanters, 227. Creation Tablets, 28. Crecy and Poitiers, 164, 165. Crete, 2, 4, 6, 8, 15, 105, 112, 215, 216. Method of dating, Appendix IV, 236. Cretan vases, 3. Croesus, 32, 33. Cromwell, Oliver, 225, 228. Crucifixion, earliest carving, 79. earliest fresco, 87. earliest miniature, 83. Crusades, 119, 121, 128, 132, 133, 246. Cumae, Battle of, 39. Cunaxa, Battle of, 36, 38. Cush, 5. Cuthbert, St., 90. Cybele (Dea Dei), 51. Cyclic poets, 23. Cynocephalae, Battle of, 53. Cyprus, 2, 15, 23, 28, 32, 37, 44, 175, 178, 202. Cypselus, 26. Cyrene, foundation of, 26. Cyril of Alexandria, 75, 79. Cyrus, 38. (King of Persia), 30, 34. Czar, title assumed, 202.

U

Daedalus, 30. Dagobert I, 89. Dai-Butsu of Kamakura, 153. Daigo (Emperor), 108, 117. Danes in England, 97, 114, 115. in Ireland, 125. Daniel, 28. Dante Alighieri, 143, 144, 154, 157, 159, 180. Darius, 33, 34, 35. III, 44, 45. David, 18, 21. Dea Dei (Cybele), 51. Decemviri, 40. Defender of the Faith, 193, 204. Delos confederacy, 35. Deluge (China), 12. Tablets, 28. Demetrius Polyorcetes, 42, 45. II of Macedonia, 48. of Bactria, 57. Demosthenes, 43. Denmark, 104, 221. De Ruyter, 220. Desmond rebellion, 208. De Witt, 220. Diaz, Bartolomeo, 181. Dictean Cave, 9. Dido (Elissa), 22. Diet of Worms, 128, 129, 172, 191, 193. Diocletian, 71, 73. Dion, 44. Dionysius I, 38, 44. Dionysius of Halicarnassos, 59. Doctors of the Church, 142. Doge Paolo Anafesta (First), 88, 95. Andrea Contarini, 157. Enrico Dandolo, 131, 144. Vitale Faliero, 120, 131. Pietro Gradenigo, 144. Leonardo Loredano, 196. Antonio Venier, 158. Doges of Venice, 88, 120, 131, 144, 157, 158, 175, 196, 215. Doges' Palace, 104, 131, 158, 196. Domesday Book, 124. Dominic, St., 130, 141. Domitian, 63. Dorians, 19. Dragon and tiger pictures, 116. Drake, Sir Francis, 208. Dravidians, 91. Drusus, 59 Duncan, 125. Dungi, 9. Duns Scotus, 150. Dunstan, Archbishop, 114, 115. Dutch Republic, 201, 220, 222. East India Company, 219. in Japan, 230.

Ea (Chaldea), 2. Eadmund the Elder, 114. Ironside, 124, 125. Eadward the Elder, 114. Eannatum, 4. Eastern (Byzantine) Empire, 104, 112, 120. 131, 145. Empire, 159, 177, 178. Church, 79. East India Company, 209, 226. Ecgberht, 97, 106. Eclipse records (oldest), 25. Edda Lays (Icelandic), 129. Edict of Nantes, 204. Edmund Langley of York, 161, 185. Edward the Confessor, 124. Edward I of England, 147, 149, 150, 165, 166. II, 163, 165, 166. III, 163, 164, 165. IV, 183, 185. V, 185. VI, 205. Egypt, Dyn. O, 1. Dyns. I and II, 3. Dyn. III, 4. Dyn. IV, 5. Dyns. V to X, 6. Dyn. XI, 7. Dyns. XII to XIV, 8. Dyn. XV, 12. Dyns. XVI to XVIII, 13. Dyn. XIX, 14. Dyns. XX and XXI, 15. Dyn. XXII, 20. Dyn. XXIII, 24. Dyn. XXV, 28. Dyn. XXVI, 28, 33. Dyn. XXVII, 33, 39. Dyn. XXVIII, 39. Dyn. XXIX, 44. Dyns. XXX and XXXI, 45. (Ptolemaic period), 49, 50, 56, 60. Roman province, 60, 64, 69, 72, 76, 80, 84. under Moslems, 89, 106, 112, 122, 133, 146, 160, 178, 202. Table of notable dates, Appendix I, 235. Historical periods, Appendix III, 236. Egyptian dating, Berlin system of, Appendix II, 235. Einsiedeln, Anonymous of, 95. El-Azhar University, 113. Eleanor, daughter of Ferdinand III, 147, 149. Eleanor, daughter of Henry II, 134, 136. Eleanor of Aquitaine, 133, 136. Electress Elizabeth, 224. Elephanta cave temples, 91.

Elizabeth of England, 194, 205, 224. Elizabeth, St., of Hungary, 141. Ellora temples, 85, 91, 107. Elsass, annexation of, 218. Embroidery, 136, 150. Emmanuel the Fortunate, 181, 191, 199. Empedocles, 38. Enamels, 110, 118, 122, 134. England, 84, 90, 97, 106, 114, 124, 135, 149, 165, 184, 204, 224. Printing in, 186. English architecture, Appendix XXXI, 251. Enkomi (Cyprus), 15. Enoch, Book of, 56. Entemena, 5. Epaminondas, 41. Ephesus, Council of, 79. Epidaurus, Theatre of, 43. Equinoxes, precession of, 54. Erasmus, 172, 186. Eratosthenes, 49, 50, 54. Eric Bloodaxe, 114. II, the Priest-hater, 148. Eridu, 2. Erigena, 107. Esarhaddon, 28. Escurial built, 198, 199. Essenes, 65. Etruria, subject to Rome, 51. Etruscans, 19, 28, 33, 40, 40. Euclid, 43, 49. Eudocia, 78. Eudoxia, 78. Eumenes I, 49. II, 54. European painters, Art Supplement, 255. sculptors, Art Supplement, 276. Exodus of Israelites, 18. Ezra, 39. Falerii terracottas, 46. Falkirk, Battle of, 150. Farinata degli Uberti, 144. Fatimite Dyn., 112, 132, 133. Ferdinand and Isabella, 172, 180, 181, 182, 195, 198. II (Emperor), 213, 222. III (Emperor), 213. Feudal system in Italy, 111. Field of Cloth of Gold, 203, 204. Fire of London, 225 Firoz Shah, 151, 168. Flagellants, 119. Flodden Field, Battle of, 206. Flood Tablet (Babylonian), 10. Florence, 143, 157, 175, 196, 216. Formosus (Pope), 103. France, 81, 85, 104, 113, 122, 133, 147, 163, 183, 203, 217.

Francis, St., of Assisi, 130, 141. I of France, 191, 203, 204. Frangipani, 129. Frankish Kings (Merovings), 85. and Mayors, 89, 95. Frederick I, Barbarossa, 128, 129, 130, 131. II (Emperor), 128, 131, 139, 141. III (Emperor), 171, 173, 174. I of Prussia, 213. William (Elector), 213. French Gothic architecture, Appendix XXXII, 251. Frescoes, 57, 68, 70, 71, 75, 76, 81, 83, 87, 91, 95, 103, 110, 111, 130, 142, 149, 156, 164, 180. Froissart, 165, 184. Fu-hi, 11. Fujiwara family, 93, 108, 117, 126. Fulk the black, I, of Anjou, 122. II, 132, 136. Galatia, Roman province, 61. Galba, 63. Galerius, 71. Galileo, 198, 214, 216. Galla Placidia, 78, 240. Gallienus, 71. Gandhara sculptures, 66, 73, 77. Garter, Order of, instituted, 165. Gaston de Foix, 197. Geese from Medum, 4. Gelon of Syracuse, 38. Gemmyo (Empress), 99. Genoa, 120, 144, 158. Genoese colonies in Greece, 146, 161, 179, 198. Genroku period, Japan, 230. Genseric, 78, 81. Geoffrey Plantagenet, 132, 136. Geraldines, 208. Germanicus, 63. Germany, 89, 104, 118, 140, 155, 172, 213. Geroit Mor, 187, 207. Geta, 70, 71. Ghetto in Rome, 194. Gildas, 84. Gilgames, 5, 7, 10, 25. Gimel-Sin, 9. Gimmu Tenno, 29. Gloucester, Duke of, 184. Glycerius, 78. Gobelins tapestry, 219. Godfrey of Bouillon, 118, 119. the Hunchback, 118, 119, 246. Golden Bull, 155, 156. Fleece, Order of, 182. Gondophares, 66. Gonfaloniere, 157.

Goths, 74, 78, 81, 82. Gournia, 16. Gracchi, 55. Gran Capitan (Gonzalo de Cordoba), 180. Granada, conquest of, 180. Great Interregnum, 140. Wall of China, 53. Greece, 11, 18, 22, 23, 26, 29, 35, 41, 47, 53 Latin rulers in, 145, 146, 160, 178, 198. under Turks, 179, 198, 216. Greek colonization, 23, 24. dramatists, 32, 37, 43. migrations, 18. painting, Appendix XIII, 239. sculpture, periods of, Appendix XI, 238. temples, 26, 27, 31, 32, 37, 43. vases, Appendix XII, 238. Gregorian Calendar, 194. Gregory the Great, 83, 87. II and III, 94. VI, 119 VII (Hildebrand), 118, 119. IX, 141. XIII, 194, 195, 211. XV (Ludovisi), 214. of Tours, S5. Grinling Gibbons, 226. Gudea, 9. Guelf of Bavaria, 118. Guelfs and Ghibellines, 129, 139, 141, 143, 144, 154, 156, 157, 158. Guild of Painters and Alabaster Men, 205, 206. Guiscard (Robert), 118, 119, 120, 121. Gunpowder Plot, 224. Gupta architecture, 76. Gustavus Adolphus, 213, 214, 221. Vasa, 202. Guy of Lusignan, 132. Gyges, 27. Haarlem, siege of, 201. Hadrian (Emperor), 67, 69. I (Pope), 94. Hagia Triada, 6, 9, 16. Hamilcar, 39. Hammurabi, 10. Han records at Tun Hung, 67. Hannibal, 39, 48, 50, 51. Hanseatic League, 141. Hapsburg, House of, 140. Harmodius, 30. Harold Fairhair, 104, 114. Hardrada, 123. (of England), 124. Haroun-al-Raschid, 96, 105. Harris Papyrus, 15. Harvey, circulation of blood, 227.

Hasdrubal, 50. Hastings, Battle of, 124. Hatshepsut, 13. Hebrews, 10, 18, 21, 24, 28, 34, 39, 45, 49, 56, 61, 65. Hegira, 88. Helena, St., 76. Heliogabalus, 71. Hengist and Horsa, 80. Henrietta Maria, 224. Henry I (Beauclerc), 135. II (Plantagenet), 133, 136, 137. III of England, 149, 150. IV, 166, 181, 187. V, 164, 181, 183, 184, 187. VI, 183, 184, 185, 187. VII (Tudor), 185. VIII, 191, 193, 194, 195, 203, 204, 207, 208. II the Saint (Emperor), 117. III (Emperor), 118. IV (Emperor), 118, 127. V (Emperor), 127, 128. VI (Emperor), 128, 131. VII (Emperor), 154, 157, 158. I (France), 122. IV of France, 194, 198, 203, 217, 222. III of Spain, 161. the Fowler, 109, 113. the Lion, 128. Heptarchy, 89. Heraclius (Emperor), 87. on painting, 111. Herakleids, 19. Her Hor, 15. Hermandad, 147, 180. Hermetic and Gnostic literature, Appendix XIV, 240. Herod (son of Antipater), 61. Herodes Atticus, 68. Herodotus, 37, 39. Hesiod, 22. Hezekiah, 24. Hideyoshi (Taiko), 211. Hieratic writing, 3. Hiero, 38. II, 50. Hieroglyphic writing, 1, 3. Hildebrand, 119. Hildebrandslied, 96. Himera, Battle of, 39. Hipparchus, 30. Hippias, 30. Hiram I, 22. Hissarlik, 18. Hittites, 10, 16, 18, 24, 33. Hohenstaufens, 129, 140, 246. Hojos, rise of (Japan), 153. Holland, 141, 163, 219.

Holy Roman Empire, 96, 101, 109, 117,	Israelites in Egypt, 14, 18.
127, 139, 154, 171, 191, 212.	Italy, 104, 111, 120, 130, 143, 156, 177.
Sepulchre Church, 76, 89.	Ithome, 23.
Holzschuher, 214.	Ivan Vasilovitz, 179.
Homer, 18, 22.	the Terrible, 202, 223.
Homeric hymns, 23.	Ivories, 83, 122, 124, 140, 148, 164, 166,
Honorius, 74, 78.	184.
III (Pope), 141.	Iyeyasu Tokugawa Shogun, 211, 230, 231.
Hooks and Cods, 163, 182.	
Hophra, 33.	
Hor-em-heb, 14.	Jade work (Chinese), 20, 62, 237.
Hoshea (King of Israel), 24.	Jainism, 34, 52, 116.
Hotspur, Percy, 184, 187.	James I and II of Scotland, 186.
Hoysalas, 126, 138, 152.	III and IV of Scotland, 187.
Huang-ti (Yellow Emperor), 11.	IV of Scotland, 206.
Hugh Capet, 113.	VI and I, 207, 224, 227.
Huguenot persecutions, 203, 218.	II of England, 220, 225, 228.
Hundred Years' War, 164, 165, 183, 185.	Jami Masjid, 188.
Hunneric, 78.	Japan, 25, 29, 58, 62, 67, 73, 77, 81, 86,
Huns, 22, 29, 74.	92, 99, 100, 108, 117, 126, 138, 153.
Hun-yii Tartar tribes, 47.	(Kamakura), 169.
Hussite controversy, 171.	(Ashikaga Shoguns), 169, 189, 210.
Hyksos, 8, 12.	(Tokugawa period), 230.
Hypatia, 76, 80.	Christians in, 230, 231.
Thesis (meanings) Re	Portuguese in, 211.
Iberia (province), 80.	Wars of Red and White Flags, 138, 139.
Ibn-Al-Ahmar, 147.	Japanese and Chinese Art Periods, Appen-
Ibn Batuta, 168.	dix XXIX, 250.
Ibn Tulun, 106, 112.	Painter Laureate, 109.
Iconoclastic controversy, 87, 94, 105.	Renaissance, 190.
Illuminated MSS., Miniatures Art Supple-	painting, five schools of, Appendix XXX,
ment, 269.	251. Tava sculptures of 126 180
India, 20, 22, 25, 29, 34, 40, 46, 52, 57, 62, 66, 69, 72, 76, 81, 85, 90, 98,	Java, sculptures, 98, 126, 189. Jehu, King of Israel, 21.
107, 115, 125, 137, 151, 167, 188,	Jeremiah, 28.
209, 228.	Jerome, St., 75, 79.
art periods, Appendix X, 238.	Jerusalem, 18, 34, 49, 89, 121, 132.
religious periods, Appendix IX, 238.	Jesuits, 193, 199.
Indian temples, 40, 76, 81, 91, 107, 115,	Jewellery at Dashur, 8.
125, 137, 152.	Jews, Edicts against, in Spain, 89, 180.
Inigo Jones, 226.	Jingo, Empress, 73.
Innocent III, 130, 141.	Joan of Arc, 183, 185.
IV, 141.	Joanna of Spain, 172, 182, 198, 200.
X (Pamphili), 214.	I, of Naples, 156.
Innsbruck monument to Maximilian, 192.	II, of Naples, 174.
Inquisition, 141, 147, 180, 194, 198, 199,	Johannes Scotus, 107.
200.	John Crescentius, 110, 111.
Ionic colonies, 19.	(his son), 117.
Ireland, 80, 84, 90, 107, 115, 125, 137,	I and John II (" Perfect King ") of Por-
150, 167, 187, 207, 224, 228.	tugal, 181.
Irene of Constantinople, 94, 104.	of England, 136, 137, 149.
Irish crosses, 90, 137.	of Gaunt, 161, 162, 165, 166, 181, 184,
Iron crown, 83.	185, 186.
Isaac I Comnenus, 121.	Joseph, 13.
Isabella of France, 163, 164, 166.	Josephus, 65.
of Portugal, 182, 183.	Josiah, 28.
Isis worship in Rome, 58, 59, 63.	Jovian, 74.
Islam, rise of, 88.	Judas Maccabaeus, 56.
Isolation, period of (Japan), 230.	Jugurtha, 55.

Julian Emperors, genealogy of, Appendix	Leo III (Pope), 94, 103.
XIX, 242.	IV (Pope), 103.
the Apostate, 74.	IX (Pope), 119.
Julianus, 68.	X (Medici), 193, 197.
Julius Caesar, 59, 60, 61, 242.	Leon, founding of, 106.
Nepos, 78.	Leonine city of Rome, 103.
II, Rovere (Pope), 193, 195.	Leopardi, 195.
Justin I and II, 82.	Leopold I (Emperor), 213.
Justinian, 82.	Leovigild, 85.
II, 87, 94.	Lepanto, Battle of, 194, 195, 202.
	Lepidus, 59.
Ka An T	Lewis the Pious (Emperor), 101.
Ka Ap, I. Kait Bay, 178	
Kait Bey, 178.	II (Emperor), 102.
Kalmar, Union of, 163, 222.	IV (Emperor), 154.
Kamares ware, 9, 15.	Liber Pontificalis, 130.
Kanaoka (Kose), 109, 127.	Lindisfarne, 90, 97.
Kanishka, 69.	Lion gateway, Mycenae, 18.
Kaotsou (T'ang Emperor), 92.	Lionel, Duke of Clarence, 167, 185.
Karamat, 20.	Literature. See under the various coun-
Karlings, 89.	tries.
Kashta, 24.	Lollards, 166, 184.
Kassites, 16, 17.	Lombard Kings, 82, 83, 88, 95.
Kells, Book of, 90.	League, 128, 130.
Kenneth Macalpine, 107.	Long Parliament, 225.
Khafra, 5.	Lothair (Emperor), 101.
Khammurabi, 10.	II (Emperor), 128.
Khufu, 5.	Louis, St., of Toulouse, 143, 146.
Kildare, Earls of, 187, 207, 208.	Louis VII of France (the Pious), 133.
Kish, 4, 5.	IX of France (Saint), 147, 148, 149.
Knights of St. John, 195, 202. 247.	XI of France, 183.
Knights Templars, Order of, 119, 155,	XII, 176, 195.
163, 247.	XIII, 217, 218.
Knossos, 4, 8, 16.	XIV, 213, 218.
Knox, John, 207.	Louvre built, 204, 218.
Kodrus, 19.	Loyola, Ignatius, 193, 194, 199, 214.
Koran, publication of, 88.	Lucca, 158.
Kore Kosmos, 33.	
Kose Kanaoka, 109, 127.	Lucian, 68. Lucius Verus, 67.
Kouyunjik library, 21, 28.	Ludi Saeculares, 51, 60, 63.
Kublai Khan, 146, 152, 153.	Luther, 172, 191, 192, 193.
Kwammu (Emperor), 99, 108.	Lützen, Battle of, 221.
Kwannon, 100, 153.	
Attainion, 100, 133.	Lycurgus, 22. Lydia 27, 22
Lacover 67 86 02 100 100 107 120	Lydia, 27, 32. Lycander of Sports 26
Lacquer, 67, 86, 93, 100, 109, 127, 139,	Lysander of Sparta, 36.
190, 211, 230, 231.	Lysicrates monument, 43.
Lagash, 4, 9.	Lysippus, 42.
Lahun jewellery, 8.	Marketh and
Lamas in Thibet, 92.	Macbeth, 125.
Lanfranc, Archbishop of Canterbury, 124.	Macedonia, 47, 48, 51, 53.
Lao-Tzu, 29, 34.	Machiavelli, 177, 197.
Larsa Dyn., 9.	Macrinus, 71.
La Têne period, 51, 90.	Maderna, 195, 215.
Lateran, rebuilding of, 110.	Magadha (India), 40.
Latin League, 33, 46.	Magellan, 208.
Layamon's poem, 137, 150.	Magi, 34.
League of Cambray, 191, 195, 203.	Magna Charta, 149.
Lectisternium, 46.	Magnus Barefoot, 135.
Leo III the Isaurian (Emperor), 94.	Mahabharata epic, 40, 77, 91.
I the Great (Pope), 79.	Majorian, 78.

Makimono, beginning of, 127. Malatesta, Sigismund, 173. Malcolm III, 125. Malta, Knights of St. John, 195, 247. Mamluks, 146, 160, 178, 202. Manchus, 210, 229. Manetho, 50. Manfred, 140, 141, 142, 143. Mani, 72. Manishtusu, 5. Mantinea, Battle of, 41. Mantua, 158, 216. Manu, 20. Marathon, 35. Marco Polo, 144, 152. Marcus Aurelius, 67. Marduk, 2. Margaret of Anjou, 185. of Denmark, 162, 163. of England (York), 183. of Flanders, 165. (daughter of Maximilian), 171, 183. of Parma, 193, 196, 201. of Savoy, 200. Tudor, 206. of Valois, 163. Marguerite of Angoulême, 204. Maria Theresa, 218. Marie de Medici, 203, 217, 218. Marius (Caius), 55, 58. Mark, St., in Egypt, 64. Marozia of Tuscany, 109, 110, 111. Marston Moor, Battle of, 227. Martianus Capella, 80. Martin I (Pope), 87. V (Pope), 173, 176. Martin, St., of Tours, 75. Mary of Burgundy, 171, 182, 183. I, Queen of England, 198, 205. II of England, 225, 226. of Guise, 207. Queen of Scots, 203, 205, 207, 224. Mathias, 213. Matilda of England, 122. of Tuscany, 118, 119, 127, 128, 129, 246. Maurice (Emperor), 83. of Orange, 201, 219, 220. Maurya Dyn., 57. Maximian, 71. Maximilian I (Emperor), 171, 172, 182, 183, 191, 195, 198, 200. II, 192. Maximus, 78. Mazarin, 218. Mecca, 84, 88. Medes, 33. Medici, Cosimo (Pater Patriae), 157, 177, 250. family, 175, 177, 196, 216, 250.

Medina, 88, 96. Megasthenes, 46. Melanchthon, 191. Mena, 1, 3. Menander, 57. Mencius, 47. Men-Kau-Ra, 6. Mentuhetep, 7. Mer-en-Ptah, 14, 18. Merovings, 85, 89. Mertitefs, 4. Mesalim, 5. Mesilim, 5. Mesopotamian art, 38. Messenian wars, 23, 26. Methodius of Tyre, 71. Michael Angelo, 195, 196, 197. Michizane Sugawara, 108. Midas, 27. Mikado (First), 29. Milan, 144, 159, 176, 196, 216. Milton, 226. Ming Ti (A.D. 58), 66. (A.D. 712), 98. Miniatures (illuminated MSS.), Art Supplement, 269. Minnesingers, 129, 140. Minoan (Early), 4, 6. (Middle), 8, 9, 15. (Late), 16. Mirabilia Urbis Romae, 130. Mitakshara, 126. Mithraism, 34, 59, 63, 67, 71, 74. Mithridates I of Pontus, 44. VI (the Great), 56, 58, 59, 61. Moghul rule in India, 209, 22S. Mohammed, 84, 88. IV, 217. II of Granada, 147. Mohammedans in China, 92. in India, 116, 137, 151, 152, 188. Mokhlos, 6. Molière, 219. Momoyama period, 210, 211. Monasteries in Northumberland, 90. dissolution of, 205. Monastic orders, Appendix XXV, 247. Mongols, 146, 151, 152, 153, 189, 202. Monks of the Thebaid, 72. Montaigne, 204. Montaperto, Battle of, 144. Monte Cassino, 120. Moors in Spain, 96, 106, 112, 113, 122, 123, 134, 146, 147, 161. Morosini, Francesco, 215, 217. Mosaics, Christian, Appendix XX, 243, 244. Mount Abu temples, 125. Mummy portraits, 69.

Mycale, 35. Mycenaean civilization, 11, 18. Mycenae, destruction of, 35. Myron, 36. Nabonidus, 33. Nabopolassar, 28. Nabu-nasir, 25. Nakhon Vat, 77. Nanda Dyn., 46. Nantes, Edict of, 204. Nara Busshi, 127. Puppets, 139. Naram-Sin, 7. Nar-Mer, 1. Narses, 76. Naukratis, 26, 28. Navarre, rise of, 113. Naxos, 24. Nebuchadnezzar II, 28, 29, 33. Nectanebo I and II, 45. Needlework, 136, 150. Nehemiah, 39. Nekau I and II, 28. Neo-Platonists, 71, 74, 80. Neri and Bianchi, 157. Nero, 63, 242. Nerva, 63. Nestorians, 79, 85, 99. Netherlands, 182, 200, 218. Nibelungenlied, 129. Nicaea, Councils of, 74, 94. Niccolo Pisano, 143, 144, 145, 158. Nicholas II (Pope), 119. III (Pope), 142. Nicomedes I, 49. Nimrod, 5. Nimroud, 17, 21. Nineveh, 7, 28. "No" Dance and Drama, 170, 190, 211, 231. Norman Conquest, 124. Normandy, Duchy of, 114. Normans in Italy, 117. Norway, 104, 114, 123, 135, 148, 162, 222. Numa Pompilius, 24. Nur Jahan, 228. Oberammergau passion play, 214. Ochus (Artaxerxes), 45. Octavian, 59. Oddi, 176. Odoacer, 78. Ojin. Mikado, 73. Olaf the Saint, 123. Tryggvason, 114, 123. Oldcastle. Sir John (Cobham), 184. Olybrius, 78.

Olympia, 26, 32, 74. Olympiad (First), 23. Olympic Games abolished, 75. Olympia Maldachini (Donna), 214. Omar Khayyam, 121. Omayyad Caliphate, 88, 96, 97. O'Neills, the, 208, 228. Onias, Temple of, 56. Opus Alexandrinum, 130. Anglicanum, 115. Orchomenos, 18. Orsini family, 173. Orthia, Sanctuary of Artemis, 32. Orvieto, 145, 158, 176. Otho, 63. Otto I, 109, 110, 111. II, 110. III, 110, 111, 117. of Saxony, 128. Oviedo, 97, 106. Owen Glendower, 184, 187. Oxus, gold treasure from, 43. Pachomius, St., 75. Paestum, Temple of Poseidon, 32. Painters, European, Art Supplement, 255. See under the various coun-Painting. tries. Palaekastro, 16. Palaeologi, 145, 159, 177. Palermo stone, 6. Palimpsests, rise of, 111. Panathenaic games, 30. Panini, 47. Pan Ku, 2. Paolo Anafesta, S8, 95. Papal missions to Japan and Congo, 214. Paracelsus, 172, 193. Parma and Placentia, Duchy of, 194. Parsees, 34, 98. Parthenon, 79, 146, 217. Parthians, 49, 56, 61, 65, 69, 72. Parzival, 140. Paschal I (Pope), 103. Pasebkhanu II, 20, 21. Patrick, St., 80. Paul the Hermit, 72. II (Pope), 173. III (Farnese), 193. V (Borghese), 214. Paul's Cathedral, St., 226. Pausanias, 68. Peace of Augsburg, 192. Pedro the Cruel, 161. Peisistratus, 30. Pekah (King of Israel), 24. Pelagian controversy, 79. Pelopidas, 41. Peloponnesian War, 36.

Pan-ta-ur TA	Plataea ar
Pen-ta-ur, 14.	Plataea, 35.
Pepin the Elder, 89.	Plato, 37, 43.
11, 89, 95.	Platonic Academy, 177.
the Short, 95, 96.	Plebeians (Rome), rise of power, 40, 46.
Pepy I (Mery-Ra), 6.	Pliny, 64.
Pergamos kingdom, 49, 54.	Plutarch, 64.
Periander, 26, 29.	Poland, 224.
Pericles, 35, 36.	Polyclitus, 36.
Persepolis palace, 34, 38.	Pompeii, destruction of, 63.
Persia, 29, 33, 34, 38, 44.	Pompey, 59, 60, 61.
Persian rule in Egypt, 33.	Pontifex Maximus, 59.
invasions of Greece, 35.	Popes, 75, 79, 87, 94, 103, 110, 119, 129,
Pertinax, 68.	141, 155, 172, 193, 214.
Peru, conquest of, 208.	at Avignon, 172.
Perugia, 176.	Pope Joan, 103.
Peter Damian, 119.	Porticus Deorum, 75.
the Hermit, 119.	Portugal, 135, 162, 181, 199, 223.
Lombard, 130.	Poseidonius of Apamea, 54, 59.
the Great, 224.	Pottery (Chinese), 58.
Peter's, St., Rome, 75, 101, 106, 174,	in Japan, 82, 86.
194, 214, 215.	Poynings Law, 187.
Petrarch, 155, 158.	Praeneste, 27.
Petsofa, 9.	Praxiteles, 42.
Phaestos, 9, 16.	Prayer Book, First, of Edward VI, 205.
Pharsalia, Battle of, 59.	
	Prince of Wales (First), 149.
Pheidon, 26.	Procopius, 79, 83.
Philip of Macedon, 41.	Psammetichus I, 28.
Philip of Macedon, 41.	11, 33.
V of Macedon, 48, 53.	(nephew of Periander), 29.
I (France), 122.	Ptah-hotep Proverbs, 6.
IV of France, 163.	Ptolemies, the, 42, 45, 49, 50, 56, 60.
the Bold, 165.	Ptolemy the Astronomer, 25, 69.
the Fair, 171, 172, 182, 198.	Pul, 25.
the Good, of Burgundy, 182, 183.	Punic Wars, 50, 51, 54.
II of Spain, 192, 198, 199, 200, 201,	Pyramid Age, 5.
205.	Pyrrhus, King of Epirus, 47, 50, 51.
III of Spain, 199, 222.	
IV of Spain, arg and	Printing press, 174, 184, 192, 197.
IV of Spain, 218, 222.	Pyrenees, Peace of, 222.
of Swabia, 128.	Pythagoras, 32.
VI of Valois, 164, 165.	Pythian strain, 32.
Philippa of Hainault, 163.	
of Lancaster, 162, 181.	Quaestorship (Plebeians), 40.
Philippe de Comines, 184.	Quakerism founded, 227.
Philon, 65.	
Phocas, 87.	Racine, 219.
Phoenicia, 11, 17, 18, 22, 24, 27, 32, 39,	Ra Hesi, 4.
44.	Ra-Hotep and Nefert, 4.
Phrygia, 27.	Rajputs, 98, 107, 115, 125, 137.
Piankhy I and II, 24.	Raleigh, Sir Walter, 206.
Piccolomini (Pius II), 173.	
	Ramayana epic, 40, 77, 86, 91.
Picts and Scots, 76.	Rambouillet Salon, 219.
Piers Plowman, 166.	Rameses I, 14.
Pigtails in China, 229.	II, 14, 18.
Pindar, 32, 37.	III, 15.
Pinezem I, 15.	Ramiro I of Aragon, 122.
Piraeus, destruction of, 58.	Raphael, 194, 215.
Pisa, 120, 130, 144.	Rashtrakuta Dyn. (India), 107.
Plague, 87, 143, 155, 157, 158, 161, 164,	Ravenna, 79, 83, 88, 95, 241, 243.
165. 174, 178, 216, 225.	Reformation, 186, 201, 204, 205, 206, 207.

Regillus, Battle of, 39. Renaissance, 173, 174, 175, 177, 194, 199. René of Anjou, 174. Restoration (English), 225. Retablos, 135, 180, 199. Retreat of ten thousand, 36, 38. Reynard the Fox, 148, 164. Rhodes, Knights of St. John, 195, 202, 247. Rialto Bridge, Venice, 196. Richard I of England (Cœur de Lion), 132, 133, 136. II of England, 164, 165, 167. III, 185 Duke of York, 185. Richelieu, 216, 218. Ricimer, 78. Rienzi, 155, 156. Rig Veda, 20. Rivo-Alto, 84, 104. Ro (Egypt), 1. Robert II, the Pious, 113, 122. Roger I of Sicily, 120. II of Sicily, 128, 129, 131. Roman de la Rose, 148, 164. Roman sculptors and Church decorators, Appendix XXVI, 248, 249. Romance tongue, 88. Rome, 24, 27, 33, 39, 46, 51, 54, 58, 59, 63, 67, 70, 73, 74, 78, 79, 82, 87, 111, 118, 120, 130, 157, 174, 203, 215. A.U.C., 24. commencement of Republic, 33. commencement of Empire, 59. division into East and West Empires, 74. sacked, 46, 101, 106, 118, 172, 193. Romulus Augustulus, 78. Rosetta Stone, 50. Rostra, 46. Roundheads, 225. Round towers in Ireland, 107, 115. in Scotland, 115, 125. Ruddle drawings (India), 20. Rudolf II (son of Maximilian), 192. Runic Crosses, 115. Russia, 146, 179, 202, 223. Ryswick, Peace of, 213, 218. Sabines, 24. Sacadas of Sparta, 32. Sachs, Hans, 193. Sacred War (first Greek), 29. (second Greek), 42. Sadyattes, 27.

Saladin, 132, 133. Salamis, Battle of, 35. Salerno (medical learning), 120. Samhita, 29. Samnite Wars, 46, 51. Samudragupta, 76. Samuel, 18. Sanchi Stupa, 52. Sancho the Great, 113. Sangallo, 194. Sankara (Hindu reformer), 98. Sankaravarman, 107. Sankhya doctrine, 57. Sanskrit legal work (oldest), 116. Sansovino, 195. Santa Hermandad, 180. Santorin (Thera), 11. Saracens, 88, 96, 105, 112. conquered Crete and Sicily, 105. in Rome, 101, 103. Saragossa, founding of, 134. Sarcophagi, mixed pagan and Christian, 75. Sardanapalus, 28. Sardis, capture of, 32. Sargon of Agade, 7. II, 25. Sarpi, Paolo, 214, 215, 216. Sassanids, 72, 76, 80, 88. Savonarola, 175, 177. Saxon Chronicle, 107. Scandinavia, 162, 163, 202. Schism between East and West, 105, 121. Scipio Africanus, 51. Scone Coronation Stone, 150. Scorpion (or Zar), I. Scotland, 97, 107, 115, 125, 137, 150, 166, 186, 206, 227. Sculptors, European, Art Supplement, 276. Sculpture. See under the various countries. Scythian Empire, 29. Segesta, 36. Seleucid Kingdom, 43, 49, 55, 61. Seleucus Nicator, 43, 46, 52. Selinus, 27, 36, 38. Seljuk era (Calendar), 122. Seljukian Turks, 121, 132, 146, 159. Semitic period (Babylonia), 7. Seneca, 59, 64. Sennacherib, 24, 25, 28. Senusert I, II, and III, 8. Septimius Severus, 68, 70, 71, 72. Septuagint, completion of, 49. Segenen Ra I, II, and III, 13. Servius Tullius, 33. Sety I, 14, 18. Seven Electors, charter of, 155. Seven Electors, the, Appendix XXVII, 249 Seven wise men (Greece), 30. Sforza family, 176, 196, 197. Shabaka, 24. Shabataka, 24.

Shah Jahan, 228, 229. Shakespeare, 206, 226. Shalmaneser I, 17. II, 21. III and IV, 25. Sheshang I, 20. Shinar, 4. Shirpurla, 4. Shishak, 20. Siam, 168. Siberia, conquest of, 179. Sicilian Vespers, 143, 144. Sicily, 24, 27, 32, 38, 44, 50, 56, 81, 105, 120, 128, 131, 143, 156. Sicily, Temples, 27, 32, 38. Capella Palatina Palermo, 131. Cefalu Cathedral, 131. Monreale, 131. Sidon, 18, 27, 44. Sidon sarcophagus, 43. Siena, 145, 158, 176. Sigebert, 85. Silchs, 189. Sikyon, 26. Silkworms in Japan, 82. Silvester II (Pope), III. Simon Magus, 65. de Montfort, 133. Simone Martini, 164. Siptah, 15. Sistine Chapel, 173, 193. Sixtus IV (Rovere), 173. V (Peretti), 194. Slavonic invasion of Hellas, 82. Slavonians in Peloponnesus, 112. Sma (Egypt), I. Sneferu, 4. Sobiesky, John, 217, 224. Social War (Greece), 41. (Rome), 58. Socrates, 37, 43. Solemn League and Covenant, 227. Solomon, 20, 21. Solon, 26, 29. Sophia, Sta, 83. Sophocles, 37. Spain, 80, 85, 89, 96, 106, 113, 122, 134, 146, 161, 179, 198, 222. Spanish Armada, 198, 205. Sparta, 22, 36, 41. Spenser, 206. Sphinx, 8. Spinola, Marquis, 201, 219. Spinoza, 220. Spurius Cassius, 39. Star Chamber, 225. Statute of Kilkenny, 167. Stilicho, 78. Strongbow, 137.

Stuarts, beginning of, 167. Suevi in Spain, 80. Sui-Jön, 2. Suleiman the Magnificent, 202. Sulla, 58. Sultan Mahmud (Idol Breaker), 125. Sumerian period (Babylonia), 7. Sunga Dyn., 57, 62. Susa, foundation of, 2. second period, 7. Susa Palace, 34. Sutras, 20. Svend, 123, 124. Sverri Sigurdson, 135. Sweden, 104, 221. Swiss Cantons, 163. Switzerland, Saracens in, 106. Sword furniture, 139, 190, 231. Symmachia (Hellenic), 35. Syracuse, 24, 36, 38. Tacitus, 64, 68. Taharqa, 24, 28. Taj Mahal, Agra, 229. Takenonchi, 73. Tamerlane (Timur), 159, 168, 189, 209. Tanagra terra-cottas, 42. Tancred de Hauteville, 120. Taoism, 29, 34. Taoistic literature, destruction of, 153. Taormina, capture of, 56. Tarikh-i-Jalali, 122. Tarkhan, 3. Tarquinius Priscus, 27. Superbus, 33. Tarragona recovered from Moors, 123. Tartars in China, 57. Tea ceremony in Japan, 190, 211, 231. Tel-el-Amarna letters, 17. Tello, 4, 9. Temple of Onias, 56. Temples of Jerusalem, 21, 34, 45. Teos, 45. Terah, 10. Teresa, Sta, 199. Test Act, 225. Theatre in Japan, 231. Thebes (Greece), 41. Themistocles, 35. Theocritus, 44, 50. Theodolinda, 83. Theodora (Empress), 120, 121. Theodoric, 79, 82. Theodosius I, 74, 75, 76. Theophano (wife of Otto), 110. (wife of Romanus), 112. Theotokos, 79. Thera (Santorin), 11. Thermopylae, 35.

Theron, 38. Thessalins, 18. Thibet, 92. Thirty-nine Articles, 205. Thirty Years' War, 213, 214, 218, 220, 221, 222. Thomas à Becket, 136. à Kempis, 172. the Rhymer, 150. Thorgest (Scourge of Ireland), 107. Thothmes I, 13, 18. II, 13. III, 13, 15. IV, 14. Thousand Buddhas, Hall of, 92. Thrasybulus, 38. Thucydides, 36. Tiberius, 59, 63, 242. Tiglath Pileser, 17. III, 25. Timgad, 67. Timoleon, 44. Tirhakah, 24, 28. Tiryns, 18, 35. Titus, 63 Togrul Beg, 121. Tokugawa Shoguns, 210, 230. Toledo recovered from Moors, 123. Toleration Act, 225. Torcello, 84, 88, 95, 244. Torquemada, 180. Torre delle Milizie, 142. Torricelli, 216. Torrigiano at Westminster, 205. Torriti, 142. Totila, 82. Towers of Silence, 39. Towton, Battle of, 185. Trajan, 63, 67. Trasimene, Battle of, 51. Treasury of Atreus, 18. Treaty of Troyes, 183, 184. Tribunes, 39. Troubadours, 122, 134, 165. Troy, 11, 18, 237. Tsa Monagatori, romance, 231. Ts'in Dyn., 52. Tubal Cain, 7. Tughlaq Dyn., 167, 188. Tuilleries built, 204. Tukulti Ninib I, 17. II, 21. Tullus Hostilius, 27. Tunis captured from Spain, 202. Turco-Venetian War, 174, 178. Turenne, 218, 222. Turkish Empire (Seljukian), 121, 132, 146, 159. Turks (Ottoman), 159, 178, 202, 217.

Tycho Brahe, 202. Tyi (Queen), 14. Tyrants, 26. Tyre, 11, 18, 24, 44. Tyrseni (Tusci), 19. Ulster, 228. Unas, 6. Universities in Europe, 150, 187, 207. Ur of the Chaldees, 9. Urban VIII (Barberini), 214. Ur Bau, 9. Urdu (Hindustani), rise of, 152. Ur Engur, 9. Ur Ningirsu, 9. Urnina, 4. Usarkon I, 21. Utpala Dyn. (India), 107. Valentinian III, 78. Valerian, 71. Vallombrosa, Order of, 120. Vandals, 78, 81, 82, 241. Van Tromp, 220. Vaphio gold cups, 18. Vasco da Gama, 181, 188, 200, Vases (Greek). See Appendix XII, 238. Vatican Library, 173, 177. Vedic literature, 20, 25, 29, 47. Venetian colonies in Greece, 146, 161, 179, 198. Venetian glass, 175. Venetian provinces, 174. Venice, 80, 84, 88, 95, 104, 112, 120, 131, 144, 157, 174, 195, 215. Bridge of Sighs, 196. Campanile, 104, 131, 158, 195. Doges' Palace, 104, 131, 158, 196 St. Mark's, 104, 112, 120, 243. war with Genoa, 144, 157. Venus of Milo, 54. Versailles Palace, 219. Vespasian, 63. Vestals, Flight of, 46. Vestal Virgin (last), 75. Vienna, Siege of, 217. Vikings, 98, 114, 125. Vikramaditya, 126. Villard of Honnecourt, 140 Vincent of Beauvais, 148. Virgil, 59. Visconti, 145, 159, 176. Visigoths, 78, 80, 85, 96. Vitellius, 63. Voltaire, 219.

Vulture stele, 5.

Two Sicilies, 143, 156, 174, 195, 223.

Wakefield, Battle of, 185. Wales, 125, 151, 187. Wallace, William, 150, 166. Wallenstein, 213, 221. Walter von der Vogelweide, 140. Wamba, King in Spain, 89. Wang-chi (five bottle scholar), 86. Wani (scholar), 73. War of succession, 222. Wars of the Roses, 185. Warwick (King-maker), 185. Weichi game (draughts), 47. Wenzel (Wenceslaus), 155, 171. Westphalia, Peace of, 213, 214, 221, 222. Whitby, assembly at, 90. Wilfrid of Whitby, 90. William I (England), 124. II, Rufus, 124, 125. III and Mary, 213, 218, 220, 225, 226, 228. I and II of Sicily, 131. the Lion, 137. III the Good, Count of Holland, 163. the Silent, 201. II of Orange, 220. of Volpiano, 113. Winifrith (Apostle of Germany), 97. Witenagemot, 90. Witigis, 82. Wolsey, 204.

Won Wang, 19. Worcester, Battle of, 228. Wren, Christopher, 226. Writing, Cretan, 7, 16. introduction of, into India, 29. paper in China, 67. in Japan, 73. Wu-Tao-tzu, 92, 99. Wu Wang, 19. Wycliffe, 166.

Xavier, St. Francis, 199, 209, 210, 211, 214. Xerxes, 35, 38, 39. II, 38, 39.

Yadavas, 152, 167, 168. Yan (Chinese Emperor), 12. Yii or Ta-yii, 12. Yoga system (Indian), 57. Yoritomo Shogun, 138, 139. Yoshitsuné, 138.

Zakro, 16. Zar (or Scorpion), 1. Zenobia, 71, 72. Zezer, 1, 4. Zoe (Empress), 120, 121. (Palaeologus), 179. Zoroaster, 34. Zwingli, 172.

# INDEX OF PAINTERS AND SCULPTORS IN EUROPE

ENUMERATED IN CHRONOLOGICAL LISTS IN "ART SUPPLEMENT"

Abel, Arnold, 280. Abel, Bernhard, 280. Aelst, Evert van, 261. Aelst, Willem van, 261. Agnolo, Fra Guglielmo de, 276. Aguero, Benito Manuel de, 265. Aikman, William, 268. Alba, Macrino d', 258. Albano, Francesco, 258. Albertinelli, 255. Aldegrever, Heinrich, 260. Aleman, Juan, 280. Aleman, J. Fernandez, 280. Aleman, Roderigo, 280. Alemannus, Giovanni, 256. Alesio, Mateo Perez de, 265. Alexander of Abingdon, 279. Alfani, 256. Alfon, Juan, 264. Algardi, Alessandro, 277. Allegretto Nuzi, 256. Allori, Cristofano, 255. Almonacid, Sebastian de, 280. Altdorfer, Albrecht, 260. Altichiero Altichieri, 257. Amadeo, Giovanni Antonio, 277. Amberger, Christopher, 260, 280. Ammanati, Bartolommeo, 277. Anderton, Henry, 268. Andrea da Firenze, 255. Andrea del Castagno, 255. Andrea del Sarto, 255. Angelico, Fra, 255. Anguissola, Sofonisba, 258. Antelami, Benedetto, 276. Antonello da Messina, 256. Antonio Veneziano, 255. Aponte, Pedro de, 266. Arellano, Juan de, 265. Arfe, Antonio de, 280. Arfe, Enriques de, 280. Arfe, Juan de, 280. Arfian, Antonio de, 265.

Artois, Jacobus van, 259. Aspertini, 257. Asselt, Jean van der, 258. Audran, Claude, 263. Austin, William, 279. Avanzi, Jacopo degli, 257. Avenir, Antoine, 278. Ayala, Bernabe, 265.

Bacchiacca, 255. Backer, Jacob, 261. Badele, Antonio, 257. Baerze, Jacob de, 278. Bakhuisen, Ludolf, 262. Baldovinetti, 255. Balduccio, Giovanni, 276. Bambaja, 277. Banco, Nanni di. 276. Bandinelli, 255, 277. Bardi, Jacopo di, 257. Baroccio, 256, 258. Barroso, Miguel, 264. Bartolo di Michele, 276. Bartolo, Taddeo di, 256. Bartolo, Domenico di, 256. Bartolomé, Maestre, 280. Bartolommeo, Fra, 255. Bartolommeo, Jacopo di, 276. Bartolommeo Veneto, 257. Basaiti, Marco, 257. Bassano, Jacopo, 257. Bazzi (Sodoma), 256, 258. Beale, Mary, 268. Beauce, Jehan de, 278. Beaugrand, Guyot de, 278. Beaumez, Jean de, 258. Beauneveu, André, 277. Becerra, Gaspar, 264, 281. Beccafumi, Domenico, 256, 277. Beerestraaten, Jan, 261. Begarelli, Antonio, 277. Behan, Barthel, 260.

### INDEX OF PAINTERS AND

Behan, Hans Sebald, 260. Bellini, Gentile, 256. Bellini, Giovanni, 256. Bellini, Jacopo, 256. Benvenuto di Giovanni, 256. Berck-Heyde, Gerrit, 262. Berck-Heyde, Job, 262. Bergamo, Stefano di, 277. Berghem, 261. Bernardino de Conti, 258. Bernini, 277. Berruguete, Alonso, 264, 281. Berruguete, Pedro, 264, 280. Bertaldo di Giovanni, 276. Beychel, Desiderius, 279. Bianchi, Francesco, 257. Bicci di Lorenzo, 255. Bicci, Lorenzo di, 255. Bicci, Neri di, 255. Biduvinus, 276. Bink, Jakob, 260. Bird, Francis, 279. Bissolo, 257. Blanchard, Jacques, 263. Blanchet, Thomas, 263. Bles, Herri, 259. Bloemen, Jan Frans van, 259. Blondeel, Lancelot, 278. Boccaccio Boccaccino, 257, 258. Boccatis, Giovanni, 256. Bol, Ferdinand, 261. Bologna, Giovanni da, 277. Boltraffio, 258. Bonamico, 276. Bonanno, 276. Bonfigli, Benedetto, 256. Bonifazio, 257. Bono Ferrarese, 257. Bonsignori, 257. Bonvicino, 258. Borch, Gerard ter, 261. Bordone, Paris, 257 Borgognone, 258 Borgoña, Felipe de, 280. Borgona, Juan de, 264. Borras, Nicolas, 266. Bosch, Jerom, 261. Both, Andries, 261. Both, Jan, 261. Botticelli, 255. Boucher, Jean, 262. Boudin, Sieur T., 278. Boulin, Arnold, 278. Boulogne, Bon, 263. Boulogne, Geneviève de, 263. Boulogne, Louis de (Senr.), 263. Boulogne, Louis de (Junr.), 263. Boulogne, Madeleine de, 263. Bourdichon, Jehan, 262.

Bourdon, Sebastian, 263. Bourgignon, Le, 263. Bouteiller, Jean, 278. Bouts, Dieric, 258. Bramantino, 258. Bray, Jan de, 262. Bredael, Jan Frans van, 262. Bregno, Andrea, 277. Bregno, Antonio, 277. Bril, Pauwel, 259. Broederlane, Melchior, 258. Bronzino, Angelo, 255. Brosamer, H., 260. Brouwer, Adriaen, 261. Brown, John, 268. Brueghel, Jan (Senr.), 259. Brueghel, Jan (or Velvet), 259. Brueghel, Pieter, 259. Brueghel, Pieter (Junr.), 259. Brun, Charles le, 263. Brunelleschi, Filippo, 276. Brusasorci, 257. Bruscaccio, Francesco, 276. Bruyn, Bartholomaus, 260. Buonconsiglio, 257. Burckmair, Hans, 260. Busti, Agostino, 277. Butinone, 258.

Caius, William, 268. Calendario, Filippo, 276. Caliari, Paolo, 257. Callot, Jacques, 263. Cambio, Arnolfo di, 276. Cambrae, Jean de, 277. Camilo, Francisco, 265. Campello, Antonio Emm., 267. Campi, Giulio, 258. Campin, Robert, 259. Canaletto, 257. Cano, Alonso, 265, 281. Capelle, Jan van de, 261. Caporali, Bartolommeo, 256. Caravaggio, 258. Carducho, Vincencio, 265. Cariani, 257. Carlo Dolci, 255. Carmillon, Alice, 268. Caroto, Francesco, 257. Carpaccio, Vittore, 257. Carracci, Agostino, 258. Carracci, Annibale, 258. Carracci, Ludovico, 257. Carreno, Don Juan, 265. Castaylo, Jaime, 280. Castillo, Agustin de, 265. Castillo, Antonio, 265. Castillo, Juan de, 265. Castro, Emmanuel de, 267.

### SCULPTORS IN EUROPE

Castro, Juan Sanchez de, 265. Catena, 257. Cavallini, 256. Cavazzola, 257. Caxes, Eugenio, 265. Cellini, Benvenuto, 277. Cerezo, Mateo de, 265. Cesare da Cesto, 258. Cesare Magni, 258. Cespedes, Pablo de, 265. Champaigne, Philippe de, 263. Christophorus, Meister, 260. Cibber, Caius Gabriel, 279. Cigoli, 255, 258. Cima, 257. Cimabue, 255 Civerchio, 258. Civetta, 259. Civitali, Matteo, 277. Claeissins, Anthony, 259. Claeissins, Giles, 259. Claeissins, John, 259. Claeissins, Peter I and II, 259. Claes, Peter, 259. Cleef, Joost van, 268. Clouet, François, 262. Clouet, Jean, 262. Coello, Alonso Sanchez, 264. Coello, Claudio, 265. Colin, Alexander, 280. Collantes, Francisco, 265. Colombe, Michel, 278. Colombel, Nicolas, 263. Comontes, Antonio de, 264. Comontes, Francisco, 264. Comontes, Inigo de, 264. Contreras, Antonio de, 265. Contucci, Andrea, 277. Conxolus, Magister, 256. Cooper, Samuel, 268. Copin, Diego, 280. Coques, Gonzales, 259. Corneille des Gobelins, M., 263. Corneille, Michel, 263. Cornejo, Pedro, 281. Cornelisz, Lucas, 267. Correa, Diego, 264. Correggio, 258. Corvus, Johannes, 268. Cosimo, Rosselli, 255. Cosmati Family, 276. Cossa, Francesco, 257. Costa, Lorenzo, 257. Cotan, Juan Sanchez, 264. Courtois, Jacques, 263. Cousin, Jean, 262, 278. Coustou, Guillaume, 278. Coustou, Nicolas, 278. Covarrubias, Andres de, 280.

Coxcien, Michiel van, 259. Coypel, Antoine, 263. Coypel, Charles, 263. Coypel, Noel, 263. Coypel, Noel Nicolas, 263. Coysevox, Antoine, 278. Craesbeeck, Joos van, 259. Cranach, Lucas, 260. Cranach, Lucas, Junr., 260. Crayer, Kasper de, 259. Cristus, Petrus, 259. Crivelli, 256. Croix, Hennequin de la, 278. Cruz, Diego de la, 280. Cruz, Juan Pantoja de la, 264. Cuevas, Pedro de las, 264. Cuyp, Aalbert, 261. Daddi, Bernardo, 255. Dalmau, Luis, 266. Dancart, Maestre, 280. Daniele da Volterra, 255. Danti, Vincenzio, 277. Daret, Jacques, 259. Death of Virgin, Master of, 260. Decker, Cornelis, 262. Delgado, Gaspar Nicolas, 281. Delgado, Pedro, 281. Dello, 264. Denner, Balthazar, 260. Desportes, François, 263. Diaz, Gaspar, 267. Dichter, 279. Dietrich, Christian W. E., 260. Dieu, Jean de, 278. Dobson, William, 268. Domenichino, 258. Domenico, Antonio di, 276. Domenico, Veneziano, 255. Donatello, 276. Dosso Dossi, 257. Dow, Gerard, 261. Dowher, Adolf, 279. Dubbels, Jan, 262. Dubois, Ambroise, 262. Dubreuil, Toussaint, 262. Duccio di Buoninsegna, 255. Duccio, Agostino di, 276. Duchatel, Frans, 259. Dughet, Gaspar, 263. Dürer, Albrecht, 260, 279. Dusart, Cornelis, 262. Dyck, Anton van, 259, 268. Eckhout, Gerbrand van der. 261.

Egas, Enriquez de, 281. Ehrenfried, Theophilus, 279. El Beato, 266. Fl Greco, 264.

### INDEX OF PAINTERS AND

El Mudo, 264. Elzheimer, Adam, 260. Engelbrechtsen, Cornelis, 261. Enricus, 276. Escalante, Juan, 265. Espinosa, Jacinto G. de, 266. Esquarte, Paolo, 266. Esteban, Rodrigo, 264. Eusebio di S. Giorgio, 256. Everdingen, Aldert van, 261. Ewarth, Hans, 268. Eyck, Hubert van, 258. Eyck, Jan van, 258, 267. Faber, Karel, 261. Fabritius, Karel, 261. Factor, Pedro Nicolas, 266. Faes, Pieter van der, 259, 268. Falco, Juan Conchillos, 266. Farinati, Paolo, 257. Federighi, Antonio, 276. Federigo, Zucchero, 255. Fernandez, Alexo, 265. Fernandez, Antonio A., 265. Fernandez, Francisco (Castile), 265. Fernandez, Francisco (Portugal), 267. Fernandez, Luis (Andalusia), 265. Fernandez, Luis (Castile), 265. Fernandez, Vasco, 267. Ferramola, 258. Ferrari, Gaudenzio, 258. Fiesole, Mino da, 277. Fiorenzo di Lorenzo, 256. Flémalle, Master of, 258. Flick, Gerbach, 268. Flinck, Govaert, 261. Florentin, Antonio, 281. Florentin, Miguel, 280. Floris, Frans, 259. Foligno, Niccolo da, 256. Fontenay, Blaise de, 263. Foppa, 258. Forment, Damian, 281. Fosse, Charles de la, 263. Fouquet, Jehan, 262. Francesca, Piero della, 256. Franceschino, 258. Francesco di Giorgio, 256. Francia. 257. Franciabigio, 255. Freminet, Martin, 262. Fresnoy, Charles de, 263. Frutet, Francisco, 265. Full-r, Isaac, 268. Fungai, Bernardino, 256. Fuss, Hans, 260. Fyt, Jan, 259.

Gaddi, Agnolo, 255.

Gaddi, Taddeo, 255. Gainoza, Martin, 281. Galceran, Antonio, 266. Galindez, Martin, 264. Gallegos, Fernando, 264. Gambello, Vittore, 277. Garces, Pedro, 280. Gardin, Guillaume du, 277. Garofalo, 257. Gaudin, Don Luis Pascual, 266. Gentile da Fabriano, 256. Gerini, Niccolo di Pietro, 255. Gerrard, Marc, 268. Gheeraedts, Marc, 268. Gheerardt, David, 259. Ghent, Justus van, 259. Gherhardt, Hubert, 279. Gherwiges, Hendrik, 279. Ghiberti, Lorenzo, 276. Ghiberti, Vittorio, 276. Ghirlandaio, Domenico, 255. Ghirlandaio, Ridolfo, 255. Giambono, Michele, 256. Gianpietrino, 258. Gibbons, Grinling, 279. Gilarte, Mateo, 266. Gilg, 280. Gillot, Claude, 263. Giolfino, Niccolo, 257. Giordano, 258. Giorgione, 257. Giotto, 255, 262, 276. Giottino, 255. Giovanni da Milano, 255. Giradon, François, 278. Giralte, Francisco, 281. Giralte, Juan, 281. Girolamo da Cremona, 257. Girolamo Giovenone, 258. Girolamo S. Croce, 257. Giulio Romano, 256. Giunta Pisano, 256. Glosencamp, Herman, 278. Godl, Stefan, 280. Goes, Hugo van der, 259. Goltzius, Heinrich, 260. Gombao, Gabriel, 280. Gomez, Juan, 281. Gomez, Sebastian, 265. Gonzales, Bartolomé, 265. Gossaert, Jan, 259. Goujon, Jean, 278. Goyen, Jan van, 261. Gozzoli, Benozzo, 255, 276. Granacci, 255. Grandi, Ercole, 257. Greenhill, John, 268. Groven, Laurens, 279. Gruamonte, 276.

#### SCULPTORS IN EUROPE

Gruden, Nicolaus, 279. Grünwald, M., 260. Guariento of Padua, 257. Guercino, 258. Guglielmus, Maestro, 276. Guidactus, 276. Guidat, Simon, 278. Guillain, Simon, 278. Guitart, Pedro, 266. Gumiel, Pedro, 281. Guybert, Nicolas, 278. Hackaert, Jan, 262. Hals, Frans, 261. Hammerer, Hans, 279.

Hammerer, Hans, 279. Hayder, Simon, 279. Heem, Cornelis de, 261. Heem, Jan Davidsz de, 261. Heere, Lucas de, 268. Helle, Isaac de, 264. Helst, Bartolomeus van der. 261. Herlen, Friedrich, 279. Hermes, Isaac, 266. Hernandez, Gregorio, 281. Hernandez, Jerónimo, 281. Herrera, Alonso de, 264. Herrera, Francisco de, Sen., 265. Herrera, Francisco de, Jun., 265. Heyden, Jan van der, 262. Hibarna, Juan Francisco de, 281. Hidalgo, José Garcia, 266. Hilliard, Nicholas, 268. Hire, Laurent de la, 263. Hispania, Petrus de, 264. Hobbema, Meindert, 262. Hoecke, Jan van der, 259. Hogarth, William, 268. Holanda, Antonio de, 267. Holanda, Francisco de, 267. Holbein, Hans, Sen., 260. Holbein, Hans, Jun., 260, 267. Hondecoeter, Melchior de, 262. Honthorst, Gerard van, 261, 268. Hooch, Peter de, 262. Hoogstraeten, Samuel van, 261. Horebout, Gerrard L., 267. Horebout, Susannah, 267. Horfelin, Antonio, 266. Hoskins, John, 268. Houasse, René Antoine, 263. Hüber, Jörg, 279. Huerta, Juan de la, 280. Huerte, Jean de la, 278. Huet, Alessandre, 278. Huguet, Jaime, 264. Huy, Jean Pepin de, 277. Huysmans, Cornelius, 259. Huysum, Jan van, 262.

Inglis, Maestro J., 264. Iriate, Ignacio de, 265.

Jacobello del Fiore, 256. Jacobsz, Lucas, 261. Jacopo di Bardi, 257. Jacopo Robusti, 257. Jamesone, George, 268. Jansz, Adrian, 261. Jardin, Karel du, 261. Jervas, Charles, 268. John of Gloucester, Master, 279. Jonson, Cornelis, 268. Jordaens, Jacob, 259. Jordan, Esteban, 281. Jordi, Johan, 280. Jordi, Maestre, 280. Jouvenet, Jean, 263. Joya, Fernando, 265. Juan, Peti, 280. Juanes, Juan de, 266. Juncosa, Joaquin, 266. Juni, Juan de, 281. Juste, Jean, 278. Justus of Padua, 257.

Kalf, Willem, 262. Key, William, 268. Knapton, William, 268. Kneller, Sir Godfrey, 268. Koldern, Jörg, 280. Koninck, Philips der, 261. Krafft, Adam, 279. Kunz, 260.

Laar, Pieter van, 261. Laguerre, Louis, 268. Lairesse, Gerard de, 259. Lanchares, 265. Lancret, Nicolas, 263. Lanini, 258. Lazzaro Sebastiani, 256. Leal, Juan de Valdes, 266. Ledesma, Blas de, 265. Legros, Pierre, 278. Lely, Sir Peter, 259, 268. Lemoine, François, 263. Le Nain, Antoine, 262. Le Nain, Louis, 263. Le Nain, Matthieu, 263. Leonardo da Vinci, 255, 258. Leonardo, José, 265. Leoni, Leone, 281. Leoni, Miguel, 281. Leoni, Pompeo, 281. Leopardi, Alessandro, 277. Lerch, Nicholas, 279. Le Sueur, Eustache, 263. Leudenshauch, Hans, 280.

### INDEX OF PAINTERS AND

Leyden, Lucas van, 261. Liberale da Verona, 257. Libri, Girolamo dai, 257. Licinio, Bernardino, 257. Liége, Hennequin de, 277. Liége, Jean de, 277. Liemakere, Nicholas de, 259. Liesborn, Master of, 260. Lievens, Jan, 261. Lippi, Fra Filippo, 255. Lippi, Filippino, 255. Llamosa, Luis de, 281. Llorente, Bernardo G., 266. Lochner, Meister Stephan, 260. Lodi, Calisto da, 258. Lodi (Piazza), 258. Löffler, 280. Lombard, Lambert, 259. Lombardi, Alfonso, 277. Lombardi, Pietro, 277. Lombardi, Tullio, 277. Lorenzetti, Ambrogio, 256. Lorenzo da Viterbo, 255. Lorenzo di Bicci, 255. Lorenzo di Credi, 255. Lorenzo di S. Severino, 256. Lorenzo Monaco, 255. Lorenzo, Niccolo di, 276. Lorraine, Claude, 263. Lo Spagna, 256. Lotto, Lorenzo, 257. Luini, 258. Lupicino, 266. Lyversberg Passion, Master of, 260. Lyzardi, Nicholas, 268. Mabuse, 259. Machuca, Pedro, 264. Macip, Vicente Juan, 266. Macrino d'Alba, 258. Maderno, Stefano, 277. Maes, Nicolaas, 262. Mainardi, 255. Maitani, Lorenzo, 276. Majano, Benedetto da, 277. Majano, Giovanni da, 277. Majano, Giuliano da, 277. Maler, Meister Hans, 279. Malwel, Jean, 258. Manni, 256. Mansueti, Giovanni, 257. Mantegna, Andrea, 257. Manuel, Nicholaus, 260. Maratta, 256. March, Esteban, 266. March, Miguel, 266. Marchand of, Orleans, 278. Marinas, Henrique de las, 265.

Mariotto, Bernardino di, 256. Marmolejo, Pedro de Villegas, 265. Martin, Jean Baptiste, 263. Martinez, Alonzo, 281. Martinez, Jusepe, 266. Martini, Simone, 256, 262. Marville, Jean de, 278. Marziale, Marco, 257. Masaccio, 255. Masolino, 255. Mateo, Maestre, 280. Matsys, Quentin, 259. Matteo di Giovanni, 256. Mattos, Francisco Viera de, 267. Mayno, Juan Bautista, 265. Maynors, Katherine, 268. Mazo, Juan B. M. del, 265. Mazzolino, 257. Mazzoni, Guido, 277. Meer, Jan van, 262. Meire, Gerard van der, 259. Melanzio, 256. Melozzo da Forli, 256. Memling, Hans, 259. Memmi, Lippo, 256. Mena, Alonzo de, 281. Mena, Pedro de, 281. Mercadente, Lorenzo de, 280. Metsu, Gabriel, 262. Meulen, Antoine F. van der, 263. Mezzastris, Pietro Antonio, 256. Michael Angelo, 255, 277. Michelozzi, Michelozzo, 276. Mierevelt, 261. Mieris, Frans van, 262. Mieris, Willem van, 262. Mignard, Nicolas, 263. Mignard, Pierre, 263. Mignon, Abraham, 262. Millan, Pedro, 281. Millet, Jean François, 263. Miranda, Don Juan Carreno de, 265. Mohedano, Antonio, 265. Mois, Rolando, 266. Moiturin, Antoine de, 278. Monnoyer, Jean Baptiste, 263. Monta, Guillermo de la, 280. Montagna, Bartolommeo, 257. Montañes, Juan Martinez, 281. Montorsoli, 277. Mora, Geronimo de, 266. Mora, José de, 281. Morales, Luis de, 264. Morando, 257. More (or Moro), Antonio, 259, 268. Morel, Bartolomé, 281. Moretto da Brescia, 258. Morlau, Gil, 280. Morlanes, Diego, 281.

#### SCULPTORS IN EUROPE

Moro, Sir Antonio, 259, 268. Morone, Domenico, 257. Morone, Francesco, 257. Moroni, 258. Moser, Lucas, 279. Moucheron, Frédéric de, 262. Moya, Pedro de, 265. Munoz, Sebastian, 265. Murand, Emanuel, 261. Murillo, 265. Muschgat, Jörg, 280. Mytens, Daniel, 268.

Najera, Andres de, 281. Nattier, Jean Marc, 263. Navarrete, Juan Fernandez, 264. Navarro, Pedro, 280. Neer, Aart van der, 261. Neer, Eglon van der, 262. Nelli, Ottaviano, 256. Neri di Bicci, 255 Neroccio da Landi, 256. Netscher, Caspar, 262. Niciolo da Foligno, 256. Nicolo di Marzo, 256. Niccolo di Pietro Gerini, 255. Nooms, Remigius, 261. Nunez, Juan, 265. Nuyssen, Janssens van, 259. Nuzi, Allegretto, 256.

Obregon, Pedro de, 265. Oechsel, Meister Jörg, 279. Oggiono, Marco d', 258. Oliver, Isaac, 268. Oliver, Peter, 268. Oller, Pedro, 280. Oosterwyck, Maria van, 262. Orcagna, 255, 276. Ordoñez, Bartolomé, 281. Orfes, Juan, 281. Oriolo, 257. Orley, Barend van, 259. Orrente, Pedro, 266. Ortega, Bernardino de, 281. Ortega, Bernardo de, 280. Ortega, Francisco de, 281. Ortes (or Ortitz), Pablo, 280. Ortiga, Bonant de, 266. Ortiz, Luis, 281. Ortolano, 257. Osorio, Francisco Menesez, 266. Ostade, Adriaan van, 261. Ostade, Isack van, 261. Oudry, Jean Baptiste, 263. Ouwater, Aalbert van, 261.

Pacchia, Girolamo del, 256. Pacchiarotto, 256. Pacheco, Francisco, 265.

Pacher, Michel, 279. Padua, Villano da, 276. Palma Giovane, 257. Palma Vecchio, 257. Paolo Uccello, 255. Parcellis, Jan, 262. Parmentir, James, 268. Parmigianino, 258. Parrocel, Joseph, 263. Patel, Pierre, or Paul, 263. Pater, Jean Baptiste, 263. Patinir, Joachim, 259. Pedro, Pablo, 266. Pelayo, Diaz de Fuente, 280. Pelegret, Thomas, 266. Pellegrino, 257. Pellicier, Geronimo, 281. Penaloso, Juan, 265. Pencz, Georg, 260. Pennacchi, Girolamo, 267. Penni, Bartholomew, 268. Pepyn, Martin, 259. Pereda, Antonio, 265. Pereja, Juan de, 265. Pereyra, Manuel, 281. Perez, Antonio, 265. Perino del Vaga, 256. Perreal, Jehan, 262. Perrier, François, 262. Perugino, 256. Peruzzi, Baldassare, 256. Pesellino, Francesco, 255. Petitot, Jean, 268. Peutinger, Conrad, 280. Piero della Francesca, 256. Piero di Cosimo, 255. Pietersz, Nicholaas, 261. Pietro da Cortona, 256. Pilon, Germain, 278. Pinturicchio, 256. Pisanello, 257, 276. Pisano, Andrea, 276. Pisano, Francisco Niculoso, 281. Pisano, Giovanni, 276. Pisano, Niccola, 276. Pisano, Nino, 276. Pisano, Vittore, 257, 276. Poggibonsi, Giuliano da, 276. Polcanos, Brothers, 265. Pollaiuolo, Antonio, 255, 277. Pollaiuolo, Piero, 255, 277. Polo, Diego de, 265. Ponce, Maitre, 278. Pontadera, Andrea da, 276. Pontons, Pablo, 266. Pontormo, 255. Ponzio, 278. Pordenone, 257. Potter, Paulus, 261.

### INDEX OF PAINTERS AND

Poussin, Gaspar, 263. Poussin, Nicolas, 263. Predis, Ambrogio da, 258. Previtali, 257. Prieur, Barthélemy, 278. Primaticcio, 262. Procaccini, Ercole, 258. Puga, Antonio, 265. Puget, Pierre, 278. Quellin, Erasmus, 259. Ouercia, Giacomo della, 276. Raffaellino del Garbo, 255. Raoux, Jean, 263. Raphael, 255, 256. Ravesteyn, Jan van, 261. Ravi, Jean, 278. Rembrandt, 261. René of Anjou, 262. Riano, Diego de, 281. Ribalta, Francisco, 266. Ribalta, Juan di, 266. Ribera, José de, 258, 266. Riccio, Andrea, 277. Richardson, Jonathan, 268. Riemenschreider, Jörg, 279. Riemenschreider, Tilman, 279. Rigaud, Hyacinth, 263. Rijckart, David, 259. Riley, John, 268. Rincon, Antonio del, 264. Rincon, Fernando del, 264. Rios, Alonzo de los, 281. Riseno, Jose, 266. Rivalz, Antoine, 263. Rizi, Francisco, 265. Rizi, Juan, 265. Rizzo, Antonio, 277. Robbia, Andrea della, 277. Robbia, Giovanni della, 277. Robbia, Girolamo della, 277. Robbia, Luca della, 276. Roberti, Ercole, 257. Robertus, 276. Rodolfo, 276. Rodriguez, Juan, 281. Roelas, Juan de las, 265. Rogel, Maestro, 264. Roldan, Pedro, 281. Roldana, Luisa, 281. Romanino, 258. Rombouts, Theodoor, 259. Rondinelli, 257. Roose, 259. Rosa, Salvator, 258. Rösch, Meister Jacob, 279. Rosselli, Cosimo, 255. Rossellini, Five Brothers, 276.

Rosso Fiorentino, 255. Rottenhammer, Johann, 260. Roussel, Fremin, 278. Rovezzano, Benedetto da, 277. Rubens, 259, 268. Rusetti, Filippo, 256. Rustici, 277. Ruysch, Rachel, 262. Ruysdael, Jacob van, 261. Ruysdael, Salomon van, 261. Saenredam, Pieter Jansz, 261. Salmeran, Cristobal G., 265. Salvator Rosa, 258. Sanchez, Alfonso, 280. Sanchez, Martin de, 280. Sanchez, Nufro de, 280. Sandrart, Joachim von, 260. San Gallo, Antonio da, 277. San Gallo, Giuliano da, 277. Sano di Pietro, 256. Sansovino, Andrea, 277. Sansovino, Jacopo, 277. Santerre, Jean Baptiste, 263. Santi, Giovanni, 256. Sarrazin, Jacques, 278. Sassetta, 256. Sassoferrato, 256. Savoldo, 257. Schaffner, Martin, 260. Schalcken, Godfried, 262. Schäufelin, Hans, 260. Schiavone, 257. Schlüter, Andreas, 279. Schongauer, Martin, 260. Schoorl, Jan van, 259. Schülein, Hans, 279. Sebastiano del Piombo, 257. Secano, Geronimo, 266. Segovia, Juan de, 280. Serafin, 266. Sesselschreiber, 280. Settignano, Desiderio da, 276, 277. Signorelli, Luca, 256. Siloe, Diego de, 281. Siloe, Gil de, 280. Simone Martini, 256, 262. Sinibaldo Ibi, 256. Slingeland, Pieter van, 262. Sluter, Klaus, 278. Snyders, Frans, 259. Sodoma, 256, 258. Solario, 258. Solis, Diego de, 281. Somer, Paul van, 268. Sorgh, Hendrik Martensz, 261. Sotomayor, Louis de, 266. Soulas, Jehan, 278. Spagna, Lo, 256.

## SCULPTORS IN EUROPE

Spagnoletto, 258, 266.	Valentin, 263.
Spinello, Aretino, 255.	Vallfongona, Pedro Juan de, 280.
Squarcione, 257.	Van der Helst, Bart., 261.
Starnina, Gherardo, 264.	Van der Neer, Aart, 261.
Steen, Jan, 261.	Van der Neer, Eglon, 262.
Stefano, Bandino di, 276.	Vandervelde Adriaan 262
	Vandervelde, Adriaan, 262. Vandevelde, Willem, 262.
Stella, Jacques, 263.	Vandevelde, Whieli, 202.
Stone, Henry, 268.	Van Dyck, 259.
Stone, Nicholas, 279.	Van Dyck, Anthony, 259, 268.
Stoss, Veit, 279.	Vanloo, Jean Baptiste, 263.
Streater, Robert, 268.	Varela, 265.
Stretes, Gwillim, 268.	Vargas, Luis de, 265.
Strigeler, Meister Ivo, 279.	Vasari, Giorgio, 255.
Sturmio, 265.	Vasco, Gran, 267.
Subleyras, Pierre, 263.	Vasques, Alonso, 265.
Sueur, Eustache le, 263.	Vasques, Juan Bautista, 265.
Susterman, 259.	Vauquez, Juan Bautista, 281.
Suttermans, 259.	Vecchietta, Lorenzo, 256.
Syrlin, Jörg, 279.	Velasco, 267.
Syrlin, Jörg, Jun., 279.	Velasco, Acisclo, 266.
	Velasco, Luis de, 264.
	Velasquez, 265.
Telmensweider, 279.	Velasquez, Cristobal, 281.
Teniers, Abraham, 259.	Velde, Adriaan van der, 262.
Teniers, David, 259.	Velde, Willem van de, 262.
Teniers, David, Jun., 259.	
Terling, Lavinia, 268.	Veneziano, Antonio, 255.
Texier, Jean, 278.	Veneziano, Domenico, 255.
Theodorich of Prague, 260.	Veneziano, Lorenzo, 256.
Theotocopuli, Domenico, 264.	Veneziano, Nicolo, 256.
Tiberio d'Assisi, 256.	Vera, Cristobal de, 265.
	Verdier, François, 263.
Tiepolo, 257.	Verona, Francesco da, 276.
Tintoretto, 257.	Verona, Liberale da, 257.
Titian, 257.	Verona, Michele da, 257.
Tobar, Miguel de, 266.	Veronese, Bonifazio, 257.
Tocqué, Louis, 263.	Veronese, Paolo, 257.
Toledo, Juan de, 265.	Verrio, Antonio, 268.
Torbido, 257.	Verrocchio, Andrea, 255, 277.
Tordesillas, Gaspar de, 281.	Verve, Klaus de, 278.
Torrel, William, 279.	Vicenti, Bartolomé, 266.
Torrente, Ramon, 266.	Victors, Jan, 261.
Torrigiano, Pedro, 280.	Vigarni, Felipe de, 280.
Tort, Guillen, 266.	Vila, Senen, 266.
Toto, Antonio, 267.	Viladomat, Antonio, 266.
Traini, Francesco, 256.	Villabrille, Alonzo, 281.
Treviso, Girolamo da, 267.	Villacis, Nicolas de, 266.
Tribolo, 277.	Villanueva, Juan, 281.
Tristan, Luis, 265.	
Troy, François de, 263.	Villavicencio, 266.
Troy, Jean François de, 263.	Villoldo, Juan de, 264.
Trupin, Jean, 278.	Vinci, Leonardo da, 277.
Tudelilla, Tudel, 281.	Vischer, Hermann, 279.
Tulden, Theodoor van, 259.	Vischer, Peter, 279, 280. Vischer, Three Sons of Peter, 279.
	Vischer, Three Sons of Peter, 279.
Tura, Cosimo, 257.	Viseu, Painter of "Christ" at, 267
	Viti, Timoteo, 256, 257.
Uccello, Paolo, 276.	Vivarini, Alvise, 257.
Uden, Lucas van, 259.	Vivarini, Antonio, 256.
Udine, Giovanni da, 257	Vivarini, Bartolommeo, 256.
Utrecht, Adrian van, 259.	Vivien, Joseph, 263.

### INDEX OF PAINTERS AND SCULPTORS

Vlauen, Conrad, 279. Vlieger, Simon de, 261. Volpe, Vincent, 268. Vos, Pauwel de, 259. Vouet, Simon, 263. Vousonne, Klaus, 278. Vriendt, 259. Vries, Adrien, 279. Vroom, Cornelis, 268.

Walker, Robert, 268. Walter, Master, 279. Watteau, Antoine, 263. Weenix, Jan, 262. Werff, Adriaan van der, 262. Weyden, Rogier van der, 258. Weyden, R. van der (Junr.), 259. Wilhelm of Cologne, Meister, 260. Wissing, William, 268. Witte, Emmanuel de, 261. Wohlgemuth, 260, 279. Wouverman, Philip, 261. Wright, Andrew, 268. Wright, J. M., 268. Wurmser, Nicholaus, 260. Wynants, Jan, 261.

Zambrano, 265. Zamora, Sancho de, 280. Zeitblom, Bartholomaus, 260. Zelotti, Battista, 257. Zenale, 258. Zivio, Stefano da, 257. Zoppo, Marco, 257. Zucchero, 268. Zurbaran, Francisco de, 265









D11 +137 1921





