

Total number of printed pages-3

43 (B.ARCH-2) 2.4

2015

HISTORY OF ARCHITECTURE-I

Paper : ARC-2.4

Full Marks : 100

Time : Three hours

The figures in the margin indicate full marks for the questions.

1. Fill in the blanks with suitable words given in the brackets for the following : $1 \times 5 = 5$
 - (i) The _____ order is the simplest of the three classic Greek Orders.
(Composite, Tuscan, Doric)
 - (ii) The Hagia Sophia means 'Divine Wisdom' and it is located in _____
(Rome, Constantinople, Jerusalem)
 - (iii) Gothic Architecture is characterized by _____ (pointed arches, semi-circular arches, stilt column).

Contd.

(iv) The naturally occurring cement in Ancient Rome was known as _____.
(quartzite, pozzolana, traverine)

(v) _____ were built by the Romans to bring water from the hills into the city.
(pointed arches, aqueducts)

2. Draw neat sketches : **(any six)** 5×6=30

(i) Rose Window

(ii) Parthenon

(iii) Colosseum at Rome

(iv) Doric Order (Greek)

(v) Triumphal Arch

(vi) Agora

(vii) Semi-circular vault.

(viii) Ionic column

3. Write short notes on the following with sketches : **(any five)** 5×10=50

(a) Notre Dame

(b) Greek Hippodrome

(c) Aqueducts

(d) Thermae of Carcalla, Rome

(e) Flying buttresses and stained glass windows

(f) Construction of the Hagia Sophia

(g) Campanile Pisa, Italy

4. Describe the formation and development of Byzantine architecture. 15

Or

Define what are the factors that influenced Greek architecture in its development.