

HISTORY OF ARCHITECTURE – II

Maximum Marks : 100

Time : 3 Hrs

PART – A

(Maximum marks: 10)

- I Answer the following questions in one or two sentences. Each question carries two marks Marks
- 1 What is Trabeated style of architecture?
 - 2 Write any one feature of walls in Egyptian architecture
 - 3 Why the period of Tertiare in French Gothic is also called Flamboyant?
 - 4 What is meant by opus reticulatum?
 - 5 Give the name of any two works of Ar.Laurie Baker [5x2 =10]

PART - B

(maximum marks : 30)

- II Answer any five of the following questions. Each question carries six marks
- 1 Draw Greek Doric Order and mark the parts
 - 2 Write on hieroglyphics and clear-storey windows in Egyptian architecture.
 - 3 List out three different types of vaults employed by Romans in their buildings. Explain
 - 4 Draw the plan of a Roman Basilica and mark the parts.
 - 5 What are the factors that led to the elaborate usage of stained glass in Cathedrals?
 - 6 What is meant by Le Modular?
 - 7 Draw odd and even courses of rat trap bond. Also draw elevation. [5x6=30]

PART - C

(maximum marks : 60)

(Answer one full question from each unit. Each question carries 15 marks)

UNIT I

- III a Draw plan of temple of Khons and mark the parts [8]
b How geology, geography and climate influenced Egyptian architecture? [7]

OR

- IV a Draw the plan and elevation of Temple of Parthenon and mark Pronaos, Opisthodomos, Naos and Chamber of Parthenon. In which category does the temple Parthenon fall? [8]
b Write any seven features of Greek architecture [7]

UNIT II

- V a Explain the construction techniques of walling in Roman architecture [8]
b Explain any seven architectural features of rotunda in pantheon, Rome [7]

OR

- VI a Draw the plan of Coliseum showing details of all the four stages or stories [8]
b Explain any seven architectural features of central building in Thermae [7]

UNIT III

- VII a Explain any eight architectural features of St.Peter's, Rome [8]
b Explain the architectural features of Westminster Abbey [7]

OR

- VIII a Write any eight architectural features of openings in Perpendicular period [8]
b Write any seven architectural features of columns perpendicular period [7]

UNIT IV

- IX a Describe style and materials used in Chapel at Notre-Dame designed by Le-Corbusier [8]
b Who designed Kovalam Beach Resort? Write any six architectural features of the Kovalm Beach Resort [7]

OR

- X a What is filler slab? On which principle is it developed? Write any two materials which can be used as filler material in it [8]
b Write about any three cost-effective techniques that are employed by Laurie Baker in CDS, Thiruvananthapuram [7]