

FIFTH SEMESTER DIPLOMA EXAMINATION IN ARCHITECTURE —
MARCH, 2015

HISTORY OF ARCHITECTURE – II

[Time : 3 hours

(Maximum marks : 100)

PART—A

(Maximum marks : 10)

Marks

I Answer all questions in one or two sentences. Each question carries 2 marks.

1. Name any four parts of the capital of a Doric order.
2. Draw the section through a mastaba tomb and mark the parts.
3. What is meant by Opus reticulatum ?
4. What is flamboyant style ?
5. What is Domino house ?

(5×2=10)

PART—B

(Maximum marks : 30)

II Answer *any five* of the following questions. Each question carries 6 marks.

1. With the help of sketches explain any three optical illusions correction methods used in Greek Architecture.
2. Explain how Egyptians used building materials like bricks, reeds and stones for their buildings.
3. Draw the plan and elevation of Tuscan order and explain its features.
4. Write a short note on Roman Bascilioce.
5. Draw plans and elevation of odd and even course of rat trap bond.
6. List any six important features of St. Peter's Rome.
7. What is Le Modular ? Explain the proportioning system developed by Le Corbusier

(5×6=30)

PART—C

(Maximum marks : 60)

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

UNIT—I

III Describe the different stages of tomb architecture of Egyptians. 15

OR

IV Draw the plan and longitudinal section of Parthenon at Athens. 15

UNIT—II

V (a) Explain the construction details of Collosseum of Rome. 8

(b) Describe the orders of Architecture Developed by Romans. 4

(c) Explain the Distinctive features of detailing at different levels of collosseum. 3

OR

VI Write short notes on :

(i) Amphitheatre and theatre (iii) Thermae.

(ii) Temples in Roman style (3×5=15)

UNIT—III

VII Explain the factors which influenced the development of French Gothic Architecture. 15

OR

VIII Describe any five important features of Westminster Abbey, England. 15

UNIT—IV

IX Describe any two works of Charles Correa and comment on his design principles. 15

OR

X The use of glass and steel as building material is the distinctive features of Mies Vander Rohe's buildings. Comment on the role of materials in shaping Architectural Character of buildings. 15