

**DIPLOMA EXAMINATION IN ENGINEERING/TECHNOLOGY/
MANAGEMENT/COMMERCIAL PRACTICE — OCTOBER, 2017**

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. Write any two typical features of wall construction of Romans.
 2. What is an obelisk ?
 3. What is stylobate ?
 4. Draw the alternative courses of rat trap bond.
 5. Give any two examples for buildings designed by Mies Vander Rohe. (5×2 = 10)

PART — B

(Maximum marks : 30)

- II Answer any *five* of the following questions. Each question carries 6 marks.
1. Briefly explain the religious and social influence in the buildings of Egypt.
 2. Write short notes on : (a) Forums and (b) Circuses
 3. Explain the vertical emphasis in features of Gothic churches and cathedrals.
 4. What are the general characteristics of Renaissance architecture ?
 5. Write a short note on design features of city of Chandigarh.
 6. Write a review on life and works of Charles Correa.
 7. Describe any four methods of arranging columns in Greek and Roman temples.

(5×6 = 30)

[P.T.O.]

PART — C

(Maximum marks : 60)

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

UNIT — I

- III (a) Describe the evolution of tomb architecture in Egypt. 6
 (b) Draw a section and explain the features of the Great pyramid at Giza. 9

OR

- IV (a) Describe the features of Ionic order. 6
 (b) Explain the features of The Parthenon at Athens. 9

UNIT — II

- V (a) What are the materials used by Romans for building construction. 6
 (b) Explain the features of Thermae. 9

OR

- VI (a) Describe the features of portico of The Pantheon. 6
 (b) Draw the section through the rotunda of the Pantheon and explain its features. 9

UNIT — III

- VII Explain the features of St. Paul's Cathedral. 15

Or

- VIII (a) Comment on stained glass windows of Gothic style. 6
 (b) Write short notes on :
 (i) Hammer beam roof (ii) Fan vault (iii) Rose window 9

UNIT — IV

- IX (a) Describe the planning features of residences designed by F. L. Wright. 9
 (b) Draw a view of the residence at falling water. 6

OR

- X (a) What are the peculiar features of buildings designed by Laurie Baker? 7
 (b) Describe the planning features of Center for development studies, Thiruvananthapuram. 8