

**DIPLOMA EXAMINATION IN ENGINEERING/TECHNOLOGY/
MANAGEMENT/COMMERCIAL PRACTICE — APRIL, 2018**

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. State any two features of Pylon.
2. Define Architrave.
3. State two functions of brick jally.
4. Define rose window.
5. Define Rat Trap Bond.

(5×2 = 10)

PART — B

(Maximum marks : 30)

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

1. Illustrate with sketches any three architectural features of pyramid of Cheops.
2. Explain any six architectural features of Greek theatres.
3. Explain how geography influenced the development of architecture in Rome.
4. Illustrate with sketches three architectural features of Roman Corinthian Order.
5. State the role of stained glass in Gothic architecture.
6. Explain the role of pointed arches in Gothic architecture.
7. Illustrate with sketches any three architectural features of Lake Shore Drive Apartment.

(5×6 = 30)

PART — C
(Maximum marks : 60)

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

UNIT — I

- III (a) Explain the factors which influenced the development of architecture in Egypt. 10
(b) Draw the section of a typical mastaba and mark the parts. 5

OR

- IV (a) Illustrate with sketches any eight architectural features of temple of Parthenon at Athens. 10
(b) Draw the plan of a peripteral - octastyle temple and write two features. 5

UNIT — II

- V (a) Illustrate with sketches eight architectural features of Colosseum at Rome. 10
(b) Draw the plan and elevation of Pantheon, Rome. 5

OR

- VI (a) Explain with labelled sketches eight architectural features of old St. Peter's Basilica, Rome. 10
(b) Explain any five features of Early Christian architecture. 5

UNIT — III

- VII (a) Illustrate with labelled sketches any eight architectural features of Notre Dame in Paris. 10
(b) Draw the western façade of Notre Dame, Paris. 5

OR

- VIII (a) Explain general character of Gothic architecture in England. 10
(b) Draw labelled plan of St. Peter's Cathedral, Rome. 5

UNIT — IV

- IX (a) Illustrate with labelled sketches any eight architectural features of Villa Savoy. 10
(b) Draw the view of HSB Turning TORSO. 5

OR

- X (a) Illustrate with sketches eight architectural features of CDS, Thiruvananthapuram. 10
(b) Draw the view of permanent Exhibition Complex, New Delhi. 5