

FOURTH SEMESTER DIPLOMA EXAMINATION IN
ARCHITECTURE — MARCH, 2015

HISTORY OF ARCHITECTURE – I

[Time : 3 hours

(Maximum marks : 100)

PART—A

(Maximum marks : 10)

Marks

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

1. What is the role of Hasti Mandapa in a typical Kerala temple?
2. Give a short note on Vedic village.
3. List the sub divisions of Central Hindu Architecture.
4. What is meant by ?

(a) Sahn

(b) Zenana

5. What is Arabesque ?

(5×2=10)

PART—B

(Maximum marks : 30)

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

1. Explain with sketches 'Pointed Arch' in Islamic Architecture.
2. Write short notes on :
(a) Citadel (b) Great bath
3. Explain the features of Mughal Gardens.
4. With the help of sketches describe the features of 'Jagmohan' in Sun Temple at Konark.
5. Explain with sketch any six features of Alai Darwaza.
6. Explain the features of Draupadi Ratha.
7. Explain the general features of Temples of Chola Period.

(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) Draw the view of a Buddhist order. 3
 (b) Explain with sketches the great stupa Sanchi. 12

OR

- IV (a) Describe the architectural features of Chaitya hall at Karli with the help of neat sketch. 12
 (b) Give a short note on the architectural and constructional features of viharas at Ajantha. 3

UNIT—II

- V (a) Explain with sketches the Khandariya Mahadeva Temple. 8
 (b) Explain shore temple with the help of sketches. 7

OR

- VI (a) Give a brief account of the typical features of Orissan temple. 7
 (b) Briefly explain the characteristics of Sun temple at Konark. 8

UNIT—III

- VII Make a Comparative study of architectural features of the different periods of Islamic Architecture in India. 15

OR

- VIII (a) Give a short notes on :
 (i) Minar (ii) Mihrab (iii) Mimbar (3×2=6)
 (b) Explain the construction of Squinch arches. 4
 (c) Describe the tomb Architecture of Tughlaq dynasty. 5

UNIT—IV

- IX (a) Explain any seven features of domestic Architecture of Kerala. 7
 (b) What are the materials used in the construction of Traditional buildings in Kerala ? 8

OR

- X (a) Explain the important characteristics of Padmanabhapuram Palace with neat sketches. 8
 (b) What is Nalukettu ? Explain the rooms with the help of a sketch. 7