

DIPLOMA EXAMINATION IN ENGINEERING/TECHNOLOGY/MANAGEMENT/
COMMERCIAL PRACTICE- APRIL - 2018.

HISTORY OF ARCHITECTURE-I

(Maximum Marks : 100)

Time : 3 Hrs

PART-A
(Maximum marks: 10)

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

1. Define CHAITYA WINDOW?
2. Draw plan of a typical vihara and mark (i) Cells for monks (ii) Porch
(iii) Central hall.
3. What is Antharala?
4. What is Arabesque?
5. List out basic categories of vastu. (5X2=10)

PART - B
(Maximum Marks : 30)

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

1. Explain town planning features of Indus valley civilization.
2. Draw the plan of Khandariya Mahadev Temple and mark the parts.
3. Explain features of Pandyan gopuram.
4. Illustrate with sketches essential features of a typical mosque.
5. Draw plan of Taj Mahal, Agra and mark the parts.
6. Explain types of trisalas with sketches.
7. Explain influence of climate on Kerala architecture. [5x6 =30]

PART - C
(Maximum marks : 60)

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

UNIT I

- III (a) Illustrate with sketches any architectural features of Great Stupa at Sanchi. (10)
- (b) List out any five features of Jain temples. (5)

OR

- IV (a) Illustrate with sketches any eight architectural features of typical Chaitya hall at Ajanta. (10)
(b) List out contributions of Asokan school of architecture. (5)

UNIT- II

- V (a) Illustrate with sketches any eight features of rathas of Pallava architecture. (10)
(b) Draw the plan of Brihadeswara temple and mark the parts. (5)

OR

- VI (a) Illustrate with sketches any eight architectural features of Linga raja temple at Bhubaneswar. (10)
(b) Draw the plan of Pappanath temple at Pattadakal. (5)

UNIT- III

- VII (a) Illustrate with sketches any eight features of Alai Darwaza. (10)
(b) Draw the view of Qutb Minar. Also draw cross sections at different levels. (5)

OR

- VIII (a) Illustrate with sketches any eight features of Buland Darwaza. (10)
(b) List out the features of Akbari style of construction. (5)

UNIT – IV

- IX (a) Explain evolution of Kerala temples. (12)
(b) Differentiate between brahmanabhi and grihanabhi. (3)

OR

- X (a) Explain the features of Ekasala. (10)
(b) State the optimal positions of rooms in a typical nalukettu. (5)
