

DIPLOMA EXAMINATION IN ENGINEERING/TECHNOLOGY/MANAGEMENT/  
COMMERCIAL PRACTICE – APRIL -2019.

**HISTORY OF ARCHITECTURE-I**

(Maximum Marks : 100)

[Time : 3 hours]

**PART-A**  
(Maximum marks: 10)

Marks

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

1. What is Torana?
2. What is called 'Viharas'?
3. Name four subdivisions of Dravidian Architecture.
4. What is Rauza?
5. Who is 'Stapathi' in Kerala Architecture?

(5x2=10)

**PART - B**  
(Maximum Marks : 30)

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

1. List out any six features of Indus Valley civilization.
2. Explain the features of Chaitya hall at Karli.
3. Explain the general feature of temples in Chola period.
4. List out any six characteristic features of typical Orissan Temple.
5. Sketch the plan or view of a typical Indian Mosque and mark the parts.
6. Write any six features of Qutub Minar.
7. Explain any six architectural features of residential buildings in Kerala. [5x6 =30]

**PART - C**  
(Maximum marks : 60)

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

**UNIT I**

- III** (a) Sketch and explain Sanchi stupa. (9)
- (b) Write any six contributions of Asokan school. (6)

**OR**

- IV** (a) Sketch and explain Aryan Village. (9)  
(b) Explain about Ashoka Pillar at Sarnath. (6)

**UNIT- II**

- V** (a) Explain the features of Madura Meenakshi Temple. (9)  
(b) Explain with sketches, the four architectural features of Papanath Temple. (6)

**OR**

- VI** (a) Explain the characteristics of Sun Temple at Konark. (9)  
(b) Draw the view of 'Urusinga' and write any three features of Urusinga. (6)

**UNIT- III**

- VII** (a) Explain about Taj Mahal at Agra. (9)  
(b) Explain with sketches any six features of Alai Darwaza. (6)

**OR**

- VIII** (a) Explain the features of tomb of Ghiyas-Ud-Din-Tughlaq. (9)  
(b) Write short notes on Dome and Squinch system. (6)

**UNIT – IV**

- IX** (a) Explain the architectural character of ancient Kerala. (9)  
(b) List out the building materials used in Kerala Architecture. (6)

**OR**

- X** (a) Explain the features of Pancha-prakara temple. (9)  
(b) Sketch and explain the roofing systems used in Kerala architecture and mark the parts. (6)

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