

B.E. ARCHITECTURE 2ND YEAR 2ND SEMESTER EXAMINATION, 2017

EVOLUTION OF ARCHITECTURE - II

Time - 3 Hrs

Full Marks: 100

Notes: a) Question 1 is Compulsory

b) Answer any 4 from the rest

c) Relevant sketches are required in support of ALL answers

1. At which year did the Ancient Roman Empire reach its greatest extent? What are different building materials used by the Romans? What forms the heart of the Ancient Roman City? Demonstrate the different building types with examples found in the Roman City. (20)
2. What are the main principles behind Egyptian architecture? Explain how these principles are demonstrated through their architecture. (20)
3. What are the different orders of Greek architecture? Explain each of them with suitable examples. (20)
4. Write short notes on: (4X5= 20)
 - a. Mastaba
 - b. Aqueducts
 - c. Social structure of Mesopotamia
 - d. Scythian architecture
 - e. Greek Temple architecture.
5. Explain with examples the features of Persian architecture. (20)
6. How does geography influence the formation of a civilisation and its architecture? Demonstrate with relevant examples. (20)