

BACHELOR OF ARCHITECTURE SECOND YEAR SECOND SEMESTER EXAM – 2023

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. What are the major Orders in Greek Architecture? Explain in brief with the help of sketches. Draw the labelled plan, elevation and section of a Greek Temple, showcasing one of the Orders. Mention the type of the temple based on its design. (6+12+2 = 20)
2. Write Short Notes describing with sketches: **(Any 4)** (4x5 = 20)
 - a) Valley Temple, Egypt.
 - b) Persepolitan Stairway.
 - c) Construction of Domes.
 - d) Hattusas, Turkey.
 - e) Megaron.
3. What are the names of the various Forums of the Imperial Roman Period? Analyse the design of any one of them clearly showing the components and design principles with the help of sketches. (20)
4. What are the various forms of Tomb Architecture found in Egyptian Architecture? Describe and analyse the design of the typology found in Upper Egypt. What are the construction methods used in Egyptian architecture. (5+10+5)
5. Illustrate the features of temple architecture in Mesopotamian civilisation with an example. (20)
6. What is the importance of Geometry in development of various Architectural styles? Explain with examples. (7+13= 20)
7. Differentiate between the design of the Palace Complexes at Knossos and Babylon with the help of sketches. (20)