

BACHELOR OF ARCHITECTURE 2ND YEAR 1ST SEM. EXAM. 2017

Theory of Architecture – I

Time: Three hours

Full Marks: 100

Answer any five questions. Each question is for 20 marks.
Proportionate Marks would be deducted if required explanatory sketches are not drawn.

- Q1. Write a comprehensive analysis of materials, styles and techniques of Greek and Roman architecture with special mention of 'Pantheon' and 'Parthenon'.
- Q2. 'Structure encloses Space'. – Explain the relationship of 'Structure' and 'Space' in architecture. Explain why ancient architecture was symmetrical in plan and on elevation.
- Q3. Give definition of 'Architecture' as defined by eminent architects and authors. Differentiate between 'Mass' and 'Form'. Define 'Balance' in architecture.
- Q4. Explain how an architect represents 'Space' and parts of architecture.
- Q5. Write a note on 'Orientation' of a building explaining its importance in architecture. What is 'proportion' in architecture? Define 'Void' in architecture. How can 'Solid' and 'Void' make attractive composition in architecture?
- Q6. Explain the need of 'Colour' on architecture with reference to a single building and an urban area. Describe the strength, psychological impact and common use of various colours in architectural ensembles.