

BACHELOR OF ARCHITECTURE 2ND YEAR 1ST SEMESTER EXAM. 2019 (Old)

Theory of Architecture - I

Time: Three hours

Full Marks: 100

The figures in the margin indicate full marks.

Answer any **five** questions.
Answer with appropriate sketches wherever necessary.

- Q1. Write various definitions of 'Architecture'. Define 'Architectural Space'. Explain how 'Space' becomes protagonist of Architecture. 20
- Q2. Write definition of 'Scale'. Define 'Golden Section' and 'Fibonacci Series'. Explain how 'Proportion' is an important tool in Architecture. 20
- Q3. Write the similarities and dissimilarities of the architectural and structural features of the Greek and Roman Architecture with detailed examples. 20
- Q4. Define 'Form' in Architecture with examples. Mention the role of 'Geometry', 'Lines' and 'Structure' in shaping up of the 'Space' and 'Form' in Architecture. 20
- Q5. Define the tools by which an architect explains architecture to people. Establish the relationship of 'Solid' and 'Void' in creating attractive Architecture. 20
- Q6. Explain the role of 'Colour' in Architecture and urban area. Explain the effects of various hues to our psychology and their area of use in Architecture. 20