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

Theory of Architecture - I

Time: Three hours

Full Marks: 100

The figures in the margin indicate full marks.

Answer **Q1, Q2, Q3, Q4** and any **one** question from the rest.
Answer with appropriate sketches wherever necessary.

Q1. Write definitions of 'Architecture' as mentioned by Bruno Zevi and 20
Shivashish Bose. Write in detail what M. Vitrovius Pollio mentioned
about Architecture. Explain how Aristotle defined 'Art'.

Q2. Define 'Beauty' as stated by Shivashish Bose, Leon Battista Alberti, 20
John Ruskin and Le Corbusier. Write definition of 'Scale'. Define
'Golden Section' and 'Fibonacci Series'.

Q3. Write with appropriate sketches the great architectural and structural 25
features of the Greek and Roman Architecture with detailed examples
of Parthenon and Pantheon.

Q4. Define 'Form' in Architecture with examples. Mention the role of 20
'Geometry' and 'Structure' in shaping up of the 'Space' and 'Form'
in Architecture. Establish the relationship of 'Solid' and 'Void' in
creating attractive Architecture.

Q5. Explain how 'Space' is the most important component in 15
Architecture. Define the tools by which an architect explains
architecture to people.

Q6. Mention the importance of 'Colour' in Architecture. Explain the 15
effects of various hues to our mental acceptance and their area of use
in Architecture.