

EX/ARCH/T/213/2025

BACHELOR OF ARCHITECTURE 2ND YEAR 1ST SEMESTER EXAM. 2025

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.

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| Q1. Write about six definitions of "Architecture" mentioned by various architects. Explain elaborately how Marcus Vitruvius Pollio defined "Architecture". | 20 |
| Q2. Define 'Art' in general, and with reference to Aristotle's Theory of Poetry and Fine Art as written in "The Poetics". Define and explain the meaning of 'Beauty'. Write the difference between "Building" and "Architecture". | 20 |
| Q3. Explain the architectural features of "Greek Architecture". Narrate the optical devices that were incorporated in the design of "Parthenon". Write a note on the contribution of "Roman Architecture" in terms of style, design and construction. | 20 |
| Q4. Define Architectural "Space" and sketch some examples. Narrate in detail the tools that architects use to represent and explain "Architecture" to people. | 20 |
| Q5. Write the definition of "Scale" and its manifestation in "Architecture". What is "Proportion" in Architecture? Define "Golden Section" and "Fibonacci Series". | 20 |
| Q6. Explain the meanings of 'Mass' and 'Form' in Architecture. What do you understand by "Lines" and "Direction" in Architecture? Explain with proper examples and sketches the meanings of "Solid" and "Void" in Architecture. | 20 |