BACHELOR OF ARCHITECTURE

(Supplementary Examination) 2ND. YR. 1ST SEM. EXAM 2024

Theory of Architecture

Time: Three Hours   **Full Marks: 100**

Instruction: Answer for 100 marks
Furnish sketches wherever necessary

Q.01. Describe the philosophy of 'Deconstructivism' as an art and architectural movement.

Compare and contrast between the Deconstructivist Philosophy pioneered by the French Philosopher Jacques Derrida and 'Constructivism' propounded by Kazimir Malevich. Reference should be made to relevant examples from Art and Architecture.   **25**

Q.02. Describe the relevance of 'Theory of Architecture' with Architectural Design. Give at least 4 examples from any era to justify your answer.   **25**

Q.03. With suitable sketches and examples, write a brief essay on how the 'principles and patterns of geometry' acted as a very important factor in shaping architectural design over decades and centuries.   **25**

Q. 04. Discuss the relevance of classical Greek orders applied to Architecture in the contemporary multi-storeyed residential building design, especially in the elevations   **25**

Q. 05. Mention the three prerequisites of design and six principles of design that were proposed by the Roman architect Vitruvius (flourished in 1st century BC). Describe how the said six Vitruvian principles of architectural design could be reframed within contemporary computational design discourse.   **25**

Q. 06. In light of the eminent architect Robin Boyd's narratives on historicity and chronological development of architecture, elucidate "Architecture is the only art that always starts with a puzzle. Each architectural problem at first is something like a jigsaw puzzle spilled out of its box".   **25**

Q. 07. Describe the approaches of design usually adopted by the architects in the twentieth century out of the Victorian wreckage of historic styles as presented by the eminent architect Robin Boyd in his book: The Puzzle of Architecture.   **25**