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18ARC46

Fourth Semester B. Arch. Degree Examination, July/August 2022 Theory of Architecture – II

Time: 3 hrs.

Max. Marks: 100

Note: Answer any FIVE full questions, choosing ONE full question from each module.

Module-1

- 1 a. What were the ideas put forth by Vitruvius in 'Ten Books on Architecture'? (10 Marks)
- b. How did these ideas of Vitruvius impact later design thoughts during the Renaissance? (10 Marks)

OR

- 2 a. Claude Perrault was logical and rational in his thinking and criticized the mere application of classical traditions Elaborate on his concept using relevant sketches. (10 Marks)
- b. Explain with illustrations the ideas of Laugier, the French Theoretician (10 Marks)

Module-2

- 3 Explain the following ideas.
Elaborating on their contexts. Use relevant sketches as necessary.
 - a. 'Ornament is Crime' (05 Marks)
 - b. 'Structural honesty in the works of Eero Saarinen' (05 Marks)
 - c. 'Deconstructivism/'Deconstruction' (05 Marks)
 - d. 'The Duck and Decorated Shed' (05 Marks)

OR

- 4 a. Explain 'Post Modern classicism' as postulated by Charles Jencks (15 Marks)
- b. Explain 'bio-realism' in the works of Richard Ventra. (05 Marks)

Module-3

- 5 a. Explain 'Critical Regionalism' with relevant examples. (10 Marks)
- b. How can 'Pattern Language' be used by ordinary people to design house office etc. (10 Marks)

OR

- 6 a. Explain design generation theories of Geoffrey Broadbent with relevant sketches. (15 Marks)
- b. Explain the relationship between 'House form and culture'. (05 Marks)

Important Note : 1. On completing your answers, compulsorily draw diagonal cross lines on the remaining blank pages.
2. Any revealing of identification, appeal to evaluator and/or equations written eg, 42+8 = 50, will be treated as malpractice.

Module-4

- 7 Write short notes on :
- Normative theory
 - Positive theory
 - Relationship between criticism and judgment
 - Role of the critic in architecture.
- (20 Marks)

OR

- 8
- What is architectural criticism? (05 Marks)
 - Explain the types of criticism according to Wayne Attoe. (15 Marks)

Module-5

- 9
- What is the role of logic and intuition in design generation? (10 Marks)
 - Explain the stages of design development in architecture. (10 Marks)

OR

- 10 Explain the contributions of the following architects to architectural thought.
- Hassan Fathy (10 Marks)
 - Moshe Safdie. (10 Marks)
