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Fourth Semester B. Arch. Degree Examination, June/July 2024 Theory of Architecture – II

Time: 3 hrs.

Max. Marks: 100

Note: 1. Answer any FIVE full questions, choosing ONE full question from each module.

2. Draw relevant sketches.

Module-1

- 1 a. What are the ideas put forth by Vitruvius? (10 Marks)
b. Elaborate on the principle of Mayamata. (10 Marks)

OR

- 2 a. Explain the design principles of Andrea Palladio and his contribution to Renaissance Architecture. (10 Marks)
b. Describe the ideas of Louis Boullee and his theory on abstract geometric forces. (10 Marks)

Module-2

- 3 a. Elaborate on Eero Saarinen's architectural position through his works. (10 Marks)
b. Explain 'Biorealium' and 'Desert Modernism' through Neutra's projects. (10 Marks)

OR

- 4 a. Describe the contribution of Robert Venturi to the post Modernist movement. (10 Marks)
b. Describe the concept of 'Deconstruction' through the work of Peter Eisenman. (10 Marks)

Module-3

- 5 a. Explain the six points in Kenneth Frampton essay "Towards a critical regionalism". (10 Marks)
b. What are the design generations ideas put forth by Geoffrey Broadbent? (10 Marks)

OR

- 6 a. Explain the design philosophies of Christopher Alexander and how his book "The Pattern Language" has helped and influenced architecture. (10 Marks)
b. Elaborate on the writing of Amos Rapoport's on how human behaviour and culture influence house forms. (10 Marks)

Module-4

- 7 a. What is architectural criticism? Explain the role and function in Architecture. (10 Marks)
b. Explain the types of architectural criticism according to Wayne Attoe. (10 Marks)

OR

- 8 Explain the positive and normative theories of Jon Lang with sketches. (20 Marks)

Module-5

- 9 a. What are the various steps involved in the design process from concept to execution. (10 Marks)
b. Explain "Arcology" through Paolo Soleri works. (10 Marks)

OR

- 10 a. Explain the "Walking cities" concept by Archigram. (10 Marks)
b. Describe Hassan Fathy's works and the use of Adobe with sketches and examples, elaborating on his design philosophies. (10 Marks)

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