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Fourth Semester B.Arch. Degree Examination, June/July 2023 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. Give an overview of the multi volume work De-Architectura and describe any 2 chapters in detail supported by neat sketches. (10 Marks)
- b. On what ideas was Andrea Palladio's work strongly based on ? With the help of sketches describe this using the example of Villa Rotunda. (10 Marks)

OR

- 2 a. Describe the key features of the Indian treatise on housing and architecture Maymata. (10 Marks)
- b. Explain the ideas put forth by theorist Viollet Le Duc. (10 Marks)

Module-2

- 3 a. Describe the ideas of Adolf Loos and "Raumplan" through Villa Muller, supported by neat sketches. (10 Marks)
- b. Explain the contribution of Charles Jencks to post – modernist movement. (10 Marks)

OR

- 4 a. Taking an example of Peter Eisenman's work, explain the idea around "Deconstructivism". (10 Marks)
- b. Explain 'Bio-Realism' through Richard Neutra's projects. (10 Marks)

Module-3

- 5 a. Explain the ideas Kenneth Frampton put forth about ' Critical Regionalism' (10 Marks)
- b. Explain Pragmatic, Iconic, Analogical and Canonic ideas as design generation methods by Geoffrey Broadbent. (10 Marks)

OR

- 6 a. What was the contribution of Christopher Alexander to architectural thought. (10 Marks)
- b. Explain the ideas of Amos Rapoport through any of the books authored by him. (10 Marks)

Module-4

- 7 a. What is 'Architectural Criticism' ? Explain its role and function in architecture. (10 Marks)
- b. Explain the types of architectural criticism according to Wayne Alton. (10 Marks)

OR

- 8 a. Explain positive and normative theories put forth by John Lang. (20 Marks)

Module-5

- 9 a. What is the role of Logic & Intuition in concept generation. (10 Marks)
- b. Elaborate on Hassan Fathy's philosophy through his work, citing an example supported by sketches. (10 Marks)

OR

- 10 a. Describe the stages in development of design focusing on the following problem definition, Site analysis and post occupancy evaluation. (10 Marks)
- b. Describe Paolo Soleri's concept of "Arcology". (10 Marks)
