

CBCS SCHEME

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18ARC46

Fourth Semester B.Arch. Degree Examination, Dec.2023/Jan.2024

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. Explain the ideas put forth by Marcus Vitruvius in his multi-volume work–De Architecture. (10 Marks)
b. Elaborate on Mayamata’s principles on housing and architecture. (10 Marks)

OR

- 2 a. Discuss the theory of Renaissance and how it impacted architectural styles. (10 Marks)
b. What was the contribution of Leon Alberti and Andrea Palladio during the era? (10 Marks)

Module-2

- 3 a. Trace the ideas of Adolf Loos’s and Kenzo Tange during modernist era. (10 Marks)
b. Explain the impact of their architectural ideas which later prevailed. (10 Marks)

OR

- 4 a. What are the fundamental beliefs and philosophy of “Deconstructivism”? (10 Marks)
b. Elaborate on the architecture thought of Peter Eisenman with respect to this theory substantiate with an example. (10 Marks)

Module-3

- 5 Elaborate on the architecture ideas and theories of Kenneth Frampton and Christopher Alexander. (20 Marks)

OR

- 6 Discuss the theories of Amos Rapoport’s and Geoffrey Broadbent during the post modernist Era. (20 Marks)

Module-4

- 7 a. Explain the fundamental principles of Architectural Criticism. (10 Marks)
b. Explain positive and normative theories by John Long. (10 Marks)

OR

- 8 a. What is Architectural Criticism? Elaborate in your own terms? (10 Marks)
b. What are the different types of criticism described by Wayne Attoe? Explain each in brief (10 Marks)

Module-5

- 9 a. What is the role of logic and intuition in concept generation process? Mention the 5 stages of design thinking? (10 Marks)
b. Elaborate on the ideas and theories of Hassan Fathy. Give suitable example. (10 Marks)

OR

- 10 a. Discuss the step – by – step process of design development. (10 Marks)
b. Explain design principles and theories of Paulo Freires and Moshe Safdie. Give suitable examples. (10 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.