

CBCS SCHEME

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15ARC26

Second Semester B.Arch. Degree Examination, Dec.2019/Jan.2020

Theory of Architecture – I

Time: 3 hrs.

Max. Marks: 100

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

Module-1

- 1 a. List the different types of art and briefly explain the role of art in a society. (10 Marks)
b. 'Architecture' is like a river which joins 'Art' that is a big ocean – elaborate on this with relevant examples. (10 Marks)

OR

- 2 a. What is an architectural composition? Explain how 'Unity' as a design principle is important in any architectural composition. (10 Marks)
b. Explain any two theories of proportion with examples. (10 Marks)

Module-2

- 3 Explain the principle of contrast and the different ways in which it can be achieved in architecture. (20 Marks)

OR

- 4 Explain using historical examples as to how the principles as repose, strength and stability is achieved. (20 Marks)

Module-3

- 5 Explain how 'Symmetry' and 'Rhythm' are used to create order in any architectural composition. (20 Marks)

OR

- 6 Explain how hierarchy is used in an architectural composition and its application to the practice of design. (20 Marks)

Module-4

- 7 Explain in brief centralized, linear, radial and grid spatial organizations with one example each. (20 Marks)

OR

- 8 a. What is ornamentation? Why is it used in architectural design? (10 Marks)
b. "Ornament is crime" – Explain. (10 Marks)

Module-5

- 9 Explain the structural and aesthetic potentials of Timber and Glass. (20 Marks)

OR

- 10 Explain how human minds and bodies respond to colour and texture seen on architectural spaces. (20 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.