

CBCS SCHEME

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15ARC2.6

Second Semester B.Arch. Degree Examination, Dec.2018/Jan.2019 Theory of Architecture – I

Time: 3 hrs.

Max. Marks: 100

**Note:1. Answer FIVE full questions, choosing ONE full question from each module.
2. Draw relevant sketches wherever necessary.**

Module-1

- 1 a. What is the role and meaning of Art? List various types of art. (10 Marks)
b. Differentiate between spatial arts and pop arts by citing examples. (10 Marks)

OR

- 2 a. Explain the concept of 'Scale' with the help of examples. (10 Marks)
b. Explain the principles of Golden section giving illustrations. (10 Marks)

Module-2

- 3 a. Explain the principle of Restraint in a composition. (10 Marks)
b. What are different types of contrasts that can be created? Explain. (10 Marks)

OR

- 4 a. In what context would one use repose as an architectural principle? How is it achieved? (10 Marks)
b. How do you achieve vitality in an architectural composition? (10 Marks)

Module-3

- 5 a. Explain 'Hierarchy' as an organizing principle in an architectural composition. (10 Marks)
b. What role does 'axis' play in determining the notion of the built form. Explain with some examples. (10 Marks)

OR

- 6 a. Explain centralized organization with the help of relevant examples. (10 Marks)
b. Explain 'clustered' organization with the help of relevant examples. (10 Marks)

Module-4

- 7 a. Explain the potential of 'Linear' organization with relevant examples. (10 Marks)
b. Explain the concept of 'Grid' organization and how it can help organize built forms in all scales. (10 Marks)

OR

- 8 a. Write about the use and need of ornament in architectural design. (10 Marks)
b. Write about Adolf loos and his argument against ornamentation. (10 Marks)

Module-5

- 9 Explain in detail about the tectonic and materiality of materials like brick, stone, timber, concrete and glass. (20 Marks)

OR

- 10 Explain in which human minds and bodies respond to space, light, texture, colour and other architectural elements. (20 Marks)

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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.