

CBCS SCHEME

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18ARC36

Third Semester B.Arch. Degree Examination, Jan./Feb. 2021

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. Different between fine arts and fork arts giving suitable examples for each. (10 Marks)
b. Explain how art is found in architecture, Sculpture and painting citing examples. (10 Marks)

OR

- 2 a. How is scale different from proportion? Explain the various types of scales used in architecture with suitable sketches. (10 Marks)
b. Explain the various types of balance in a built environment with sketches. (10 Marks)

Module-2

- 3 Write short notes on the following principles with suitable building sketches :
a. Strength
b. Contrast
c. Restraint
d. Repose. (20 Marks)

OR

- 4 How are 'harmony' and 'accentuation' achieved in architecture? Explain with sketches. (20 Marks)

Module-3

- 5 a. Explain with sketches the various types of symmetry that can be achieved in architecture. (10 Marks)
b. How is 'Hierarchy' realized in built environments? (10 Marks)

OR

- 6 a. Differentiate between 'centralized' and 'clustered' organizations with the help of examples. (10 Marks)
b. Elaborate 'Axis is considered one of the most important organizing principles of architecture'. (10 Marks)

Module-4

- 7 a. Explain 'Radial organization' in architecture. (10 Marks)
b. Explain 'Linear organization' in built environments. (10 Marks)

OR

- 8 a. Explain the different types of ornamentation with relevant sketches. (10 Marks)
b. What were the arguments against ornamentation put forth by Adolf Loos? (10 Marks)

Module-5

- 9 a. Describe the structural and aesthetic properties of concrete with examples. (10 Marks)
b. Explain the historical evolution of styles over time till date. (10 Marks)

OR

- 10 a. How does the human mind and body respond to colour and light? (10 Marks)
b. Explain the aesthetic and structural properties of brick with 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.