

CBCS SCHEME

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18ARC36

Third Semester B.Arch. Degree Examination, Aug./Sept.2020 Theory of Architecture – I

Time: 3 hrs.

Max. Marks: 100

*Note: 1. Answer any FIVE full questions, choosing ONE full question from each module.
2. Draw relevant sketches and cite examples.*

Module-1

- 1 a. Explain the relationship between Art and Architecture. (10 Marks)
b. Explain difference between fine arts and commercial arts. (10 Marks)

OR

- 2 Write short notes on:
a. Golden section
b. Human scale
c. Manufactured proportion
d. Unity (20 Marks)

Module-2

- 3 Explain the concepts of 'contrast' and 'harmony' in architectural composition. (20 Marks)

OR

- 4 a. How can vitality be achieved in built environment? (10 Marks)
b. Explain the concept of visual strength and how it can be achieved. (10 Marks)

Module-3

- 5 "Symmetry and Axis" are powerful tools of architectural composition to create order. Support your statement through the above statement. (20 Marks)

OR

- 6 a. What is Spatial Organization? (06 Marks)
b. Differentiate between centralized and clustered, Spatial organizations, use illustration and examples to support. (14 Marks)

Module-4

- 7 a. What is linear spatial organization? Describe its characteristics. (10 Marks)
b. Radial organization is a combination of 2 other organizations. Elaborate. (10 Marks)

OR

- 8 a. What is Ornamentation? (06 Marks)
b. Discuss your thoughts on "Ornamentation and Crime". (14 Marks)

Module-5

- 9 Describe structural and aesthetical potentials of
a. Timber b. Concrete (20 Marks)

OR

- 10 a. Differentiate between personal and periodic style. (10 Marks)
b. Explain how technology influences style. (10 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.