

CBCS SCHEME



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18ARC36

Third Semester B.Arch. Degree Examination, June/July 2023

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 neat sketches, wherever is necessary.*

Module-1

1 Differentiate between the following :

i) Folk art and commercial art

(10 Marks)

ii) Visual arts and performing arts.

(10 Marks)

OR

2 a. With the help of two monumental buildings as examples, explain each of the following "Unity" and "Balance". (12 Marks)

b. What is "Scale" in Architecture? What are the different types of scales used in architecture, explain with a neat sketches. (08 Marks)

Module-2

3 a. Differentiate between "Accentuation" and "Restraint" in an architectural composition. (08 Marks)

b. What is "Harmony"?

(04 Marks)

c. What are the different types of "Contrast", used in architectural compositions? (08 Marks)

OR

4 a. Define the concept of "Strength" in architecture. (08 Marks)

b. Compare and contrast the principles of "Repose" and "Vitality" with respect to any example for each. (12 Marks)

Module-3

5 a. Distinguish between symmetrical and asymmetrical compositions, with the help of examples. (08 Marks)

b. Illustrate "Centralized" and "Clustered" spatial organizations, with examples. (12 Marks)

OR

6 Write short notes on the following organizing principles :

i) Axis

ii) Hierarchy

iii) Rhythm

iv) Datum.

(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.

Module-4

- 7 With the help of neat sketches and examples, enlist the characteristics of linear, radial and grid organizations. (20 Marks)

OR

- 8 a. Elaborate on the philosophy – “Ornamentation and Crime”. (08 Marks)
b. What is ornamentation in architecture? (04 Marks)
c. Highlight on the different types of ornamentation in buildings. (08 Marks)

Module-5

- 9 a. With the help of architectural examples, explain the influence of materials on design of buildings. (06 Marks)
b. Discuss the aesthetic and structural characteristics of “Timber” and “Glass”. (14 Marks)

OR

- 10 a. Explain the chronological evolution of architectural styles. Elaborate on any two styles, with examples for each. (15 Marks)
b. What is the impact of colour and light on human mind and body? (05 Marks)

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