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Third Semester B.Arch. Degree Examination, July/August 2021 Theory of Architecture – I

Time: 3 hrs.

Max. Marks: 100

Note: Answer any FIVE full questions.

- 1 a. Define role of art in society and its relationship of architecture with other arts. (10 Marks)
b. Differentiate between Commercial Art and Performing Arts. (10 Marks)
- 2 a. Explain the principle of scale in an architectural composition with the help of examples. (10 Marks)
b. Explain how unity and Balance is achieved in an architectural composition with the help of examples. (10 Marks)
- 3 a. Explain how the principle of contrast can be achieved in an architectural composition. (10 Marks)
b. Illustrate with its application to the practice of design the principal Accentuation and Restraint in architectural composition. (10 Marks)
- 4 a. Illustrate and explain with examples the principle of REPOSE. (10 Marks)
b. In what context the principle of vitality and strength in an architectural composition are to be achieved. Illustrate with examples. (10 Marks)
- 5 Illustrate with example organizing principles of aesthetics in an architectural composition:
i) Symmetry ii) Hierarchy iii) Datum iv) Rhythm. (20 Marks)
- 6 Explain with sketches centralized and clustered spatial organizations of masses in Architecture. Illustrate with examples. (20 Marks)
- 7 Illustrate with examples the concept of linear organization and Grid organization in spatial organizations of masses in architecture. (20 Marks)
- 8 Elaborate and discuss with an example Adoly Loss theory of “ornamentation and crime”. (20 Marks)
- 9 a. Explain and Illustrate the Aesthetic and structural Potential of stone and Timber. (10 Marks)
b. Differentiate between ‘Periodic Style’ and ‘Personal Style’. (10 Marks)
- 10 Explain the Psychological effect of light and Texture on the perception of architectural element. (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.