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09ARC5.8

Fifth Semester B.Arch. Degree Examination, June/July 2016
Theory of Architecture - I

Time: 3 hrs.

Max. Marks: 100

Note: 1. Answer any FIVE full questions.
2. Draw relevant sketches.

- 1 a. Explain the concept of UNITY in an architectural composition. How is it achieved? (10 Marks)
b. Differentiate between SYMMETRY and BALANCE. (10 Marks)
- 2 a. What is Golden section? Why is it popular? Illustrate with examples. (10 Marks)
b. Why is human scale a critical factor in the design of buildings? How do you ensure the presence of human scale, especially in the tall buildings like apartments? (10 Marks)
- 3 a. Differentiate between contrast and harmony and discuss suitable contexts for both. (10 Marks)
b. Differentiate between repose and vitality and indicate suitable contexts where these principles can be applied. (10 Marks)
- 4 Explain and illustrate the following organizing principles of architectural composition :
a. Axis. (10 Marks)
b. Rhythm. (10 Marks)
- 5 a. What are the features of clustered spatial organization? Explain. (10 Marks)
b. Why is it said that radial organization is a combination of linear and centralized spatial organizations? Explain. (10 Marks)
- 6 a. Explain the changing attitudes towards ornament in architecture through history, including the present day attitudes. (10 Marks)
b. Differentiate between junction ornament and edge ornament. (10 Marks)
- 7 a. How did Le Corbusier exploit the aesthetic properties of exposed concrete to good effect? Explain. (10 Marks)
b. Explain the fact that glass has become synonymous with 9T buildings. (10 Marks)
- 8 a. Differentiate between Style and Fashion in architecture. (10 Marks)
b. Differentiate between personal style and period style in architecture. (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.