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Fifth Semester B.Arch. Degree Examination, Dec.2015/Jan.2016
Theory of Architecture - I

Time: 3 hrs.

Max. Marks:100

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

- 1 a. Discuss the principle of 'balance' in design composition. Illustrate with suitable examples and sketches. (10 Marks)
b. Briefly describe what is meant by 'Composition'. (10 Marks)
- 2 a. Distinguish between 'Scale' and 'Proportion'. (10 Marks)
b. Explain 'Human Scale' in spatial context, with examples. (10 Marks)
- 3 Explain the following organizing principles of architectural composition :
a. Axis. (06 Marks)
b. Rhythm. (07 Marks)
c. Transformation. (07 Marks)
- 4 a. What is 'Spatial Organization'? (06 Marks)
b. Compare any two types of spatial organization with reference to their use and application, advantages and disadvantages with suitable examples and illustrations. (14 Marks)
- 5 a. Define 'Ornamentation' in Architectural context. (06 Marks)
b. Elaborate on different types of ornament in tradition and the application in contemporary context. (14 Marks)
- 6 a. What are the visual and structural effects of different building materials? (06 Marks)
b. Elaborate on stone and reinforced cement concrete and their use in various contexts. (14 Marks)
- 7 a. What is meant by 'Style' in Architecture? (06 Marks)
b. Discuss the impact of climate and local materials on Architectural style. (14 Marks)
- 8 Write brief notes on the following :
a. Asymmetrical Balance.
b. Visual contrast.
c. Plastic as Material.
d. Harmony in composition. (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.