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**Fifth Semester B. Arch. Degree Examination, Dec.2016/Jan.2017**  
**Theory of Architecture – I**

Time: 3 hrs.

Max. Marks:100

**Note: Answer any FIVE full questions.**

- 1 Scale is the one quality in architecture that is independent of all others. Explain with the help of examples and neat sketches. (20 Marks)
- 2 Composition is the organizing of the visual elements into a pleasing whole by using the principles of design. Justify with the help of examples. (20 Marks)
- 3 a. Explain in detail with neat sketches the horizontal elements defining space. (10 Marks)  
b. Differentiate between the principles and elements of design with neat sketches. (10 Marks)
- 4 With the help of examples and neat sketches explain the various ways through which "Emphasis" can be achieved. (20 Marks)
- 5 a. Explain a datum with examples. (10 Marks)  
b. "Axis, although an imaginary line, can be a powerful ordering device". Explain. (10 Marks)
- 6 Explain the different ways in which building spaces can be related to one another and organized into coherent patterns of form and space. (20 Marks)
- 7 a. List the criteria for the decision as to what type of spatial organization is to be used in a specific situation. (10 Marks)  
b. Sketch any two examples for centralized spatial organization. (10 Marks)
- 8 a. Elaborate on the factors that determine the use of materials. (10 Marks)  
b. Trace the evolution of the use of stone and glass over the eras with examples and sketches. (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.

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