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**Fifth Semester B. Arch. Degree Examination, Dec.2017/Jan.2018**  
**Theory of Architecture – I**

Time: 3 hrs.

Max. Marks:100

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

- 1** a. 'Unity is a fundamental principle of architectural composition' – explain. (10 Marks)  
b. 'There are different types of harmony as applied to buildings' – Explain. (10 Marks)
- 2** a. Differentiate between material proportion and structural proportion. (10 Marks)  
b. Differentiate between monumental scale and super scale. (10 Marks)
- 3** a. Explain the quality of repose and how is it achieved. (10 Marks)  
b. Explain the quality of strength (visual) and how is it achieved. (10 Marks)
- 4** Explain the following organizing principles with the help of illustrations :  
a. Axis (10 Marks)  
b. Rhythm. (10 Marks)
- 5** Explain the following types of spatial organizations of masses  
a. Clustered (10 Marks)  
b. Radial. (10 Marks)
- 6** a. Examine the role of ornament in historical buildings. (10 Marks)  
b. Differentiate between junction ornament and edge ornament with the help of illustrations. (10 Marks)
- 7** Explain the structural and aesthetic properties of the following with the help of examples :  
a. Timber (10 Marks)  
b. Concrete. (10 Marks)
- 8** a. How do aesthetic attitudes, structural system and ornamentation influence style? Explain. (10 Marks)  
b. How do styles evolve over time with in architecture? Explain the help of examples. (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.