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MANIPAL UNIVERSITY




FIFTH/SEVENTH SEMESTER B. ARCH. DEGREE EXAMINATION – NOVEMBER 2017

**SUBJECT: ARC-14-311/ARC 407 : PRINCIPLES OF URBAN DESIGN
(2014/2010 SCHEME)**

Saturday, November 18, 2017

Time: 10:00 – 13:00 Hrs.

Max. Marks: 50

-  **Answer ANY FIVE full questions. All questions carry equal marks.**
-  **All answers should be reinforced by neatly drawn sketches.**
-  **Assume suitable data wherever necessary.**

- 1A. Write briefly about each of the “7 C’s of Urban Design” as per the NZ UD Protocol.
- 1B. Elaborate on the aspect of “Custodianship” in Urban Design.
(5+5 = 10 marks)

2. Discuss on how spatial containment and enclosure lead to successful urban spaces with examples.
(10 marks)

3. What is a mental map? Discuss on the importance of mental mapping in Urban Design studies.
(10 marks)

- 4A. Discuss how different aspects of ‘Needs, Wants and Wishes’ are affected by different age groups.
- 4B. Illustrate the elements of ‘Needs, Wants and Wishes’ inside a shopping mall.
(5+5 = 10 marks)

- 5A. Discuss the aspects of “Sequence and Hierarchy” in Urban Design.
- 5B. Illustrate your answer through conceptual design ideas for the following situation. “A city during festival”.
(5+5 = 10 marks)

6. Give design ideas through Concepts and Sketches of a Play/Community area for an apartment building in Manipal.
(10 marks)

