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MANIPAL ACADEMY OF HIGHER EDUCATION

FIFTH/SEVENTH/EIGHTH SEMESTER B. ARCH. DEGREE EXAMINATION – NOVEMBER 2018

SUBJECT: ARC-14-311 : PRINCIPLES OF URBAN DESIGN (2014 SCHEME)
 ARC 407 : PRINCIPLES OF URBAN DESIGN (2010 SCHEME)
 ARC 408.1 : ADVANCED URBAN DESIGN (2010 SCHEME)

Thursday, November 15, 2018

Time: 14:00 – 17:00 Hrs.

Max. Marks: 50

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

- 1A. Define Urban Morphology. Discuss on importance of morphological dimension with respect to study of an urban area.
- 1B. Write short notes on:
 - i) Plug-in Urban Design ii) Total urban Design

(5+5 = 10 marks)
2. What is New Urbanism? Discuss the ten principles on new urbanism.

(10 marks)
3. What is Sustainable Urban Design? Illustrate any four methods of achieving it.

(10 marks)
- 4A. Explain the 7Cs in Urban Design.
- 4B. Give example of Context and Collaboration in a city.

(5+5 = 10 marks)
- 5A. Discuss the relevance and various aspects of pedestrianisation in cities today.
- 5B. Write short notes on Ped-shed Analysis and Archive Research.

(5+5 = 10 marks)
6. Illustrate through sketches how spaces under flyovers can be developed into interesting and safe flexible places for the people of that city.

(10 marks)

