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Total No. of Pages : 02

Total No. of Questions : 09

B. Architecture (2012 &amp; Onwards) (Sem.-8)

**URBAN DESIGN - I**

Subject Code : BACH - 803

M.Code : 72747

Time : 3 Hrs.

Max. Marks: 60

**INSTRUCTIONS TO CANDIDATES :**

1. Attempt FIVE questions including COMPULSORY Question no.1.
2. Question 1. carries TEN marks. Each part carries TWO marks respectively.
3. Attempt TWO Questions from UNIT-I and TWO Questions from UNIT-II respectively. Each Question carries Twelve and a half (12.5) marks.

1. Briefly describe the following in 2-3 sentences each: (2 × 5 = 10)

- a) Enlist the role and scope of Urban Design. Why is it important for an architect to understand the urban design of an area?
- b) Define grain and texture. What do you mean by coarse-grain & uniform texture?
- c) Express the characteristic features of Greek Agora as important urban space.
- d) What is urban Scale in urban design? Discuss.
- e) What do you mean by Raw materials of urban design?

**UNIT-I**

2. Describe in detail through examples how landform, climate and materials are the important factors in determining the urban forms? (12.5)
3. What is the importance of IMAGEABILITY? Explain in detail through sketches the importance of Paths, Edges and Districts in determining the imageability of a city. (12.5)
4. How communication, utilities and transport systems participate in the urban design of a city? Explain through examples. (12.5)

5. Explain the different types of city shapes and discuss through examples the major advantages and disadvantages of each type. (12.5)

### UNIT-II

6. Compare and contrast the characteristic features of primary urban spaces in Medieval cities with those in Contemporary ones. Support your answer through examples. (12.5)
7. Most of the Indian cities have older parts as well as newer developments. Is it possible to formulate same development controls for the entire city? Support your views through examples. (12.5)
8. Compare and contrast the urban design characteristics of Delhi with those of Chandigarh. (12.5)
9. a) Differentiate between urban spaces and open spaces in a city. (5.5)
- b) How scale and urban spaces are interrelated in determining the city form? (7)

**NOTE : Disclosure of identity by writing mobile number or making passing request on any page of Answer sheet will lead to UMC against the Student..**