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Total No. of Printed Pages: 1

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B.Architecture (Semester – 9th)
URBAN DESIGN
Subject Code: BARC1-958
Paper ID: [120149]

Time: 03 Hours

Maximum Marks: 60

Instruction for candidates:

1. Question- 01 is compulsory
2. Attempt any four questions from Unit-I, II & III by selecting at least one from each unit.
3. All questions carry equal marks.

Q1. Answer briefly

(02 marks each)

- a) Explain the concept of grain and texture in Urban Design
- b) What is the role of transportation infrastructure in the development of a city?
- c) How landform and climate affect the development of urban form?
- d) Write short note on road network of Chandigarh.
- e) How enclosures contribute to the quality of an urban space?
- f) Compare the advantages of different shapes of cities.

UNIT-I (12 marks each)

Q2. Explain the Kevin Lynch's theory of image-ability. Support your answer with examples.

Q3. What is urban form? Detail out various determinants of urban form?

UNIT-II (12 marks each)

Q4. How does the typology of urban spaces impact the urban design of a city?

Q5. Define various urban design principles adopted in development of European Medieval Cities?

UNIT-III (12 marks each)

Q6. Explain the role of development controls in controlling urban form.

Q7. How sustainable urban designs contribute in sustainable development?