Roll No…….. **Total No. of Printed Pages: 1**
Total No. of Questions: 07

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?