

CBCS SCHEME

15ARC76

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Seventh Semester B.Arch. Degree Examination, July/August 2021 Urban Design

Max. Marks: 100

Time: 3 hrs.

Note: Answer any FIVE full questions.

- 1 Explain with examples and sketches the five elements of a city according to Kevin Lynch. (20 Marks)
- 2 a. Describe and draw sketches from your memory of any urban area for any two of the following terms used by Gordon Cullen in townscape: Focal point, Projection and Recession, Punctuation. (10 Marks)
b. Write short notes with sketches on serial vision and sense of place emphasized by Gordon Cullen in Townscape. (10 Marks)
- 3 a. Explain the uses of sidewalks and the term "eyes on the street" termed by Jane Jacobs in the book "Death and life of great American cities". (10 Marks)
b. Write short notes on the following conditions for diversity prescribed by Jane Jacobs:
Need for small blocks (10 Marks)
Need for aged buildings. (10 Marks)
- 4 a. Describe the importance of primary mixed land use in cities. (05 Marks)
b. Discuss advantages and disadvantages of high density of people in cities with examples. (10 Marks)
c. What is the argument proposed by Jane Jacobs on slum rehabilitation projects? (05 Marks)
- 5 a. Explain the concept of collage city proposed by Colin Rowe. (10 Marks)
b. Explain with diagram how the morphology of public space of traditional city is different from the continuous void of the modern city as enumerated in collage city. (10 Marks)
- 6 a. Explain the quote by Aldo Rossi "City is the locus of collective memory". (05 Marks)
b. Discuss with examples how streets and squares are important public spaces in India. (15 Marks)
- 7 Describe in detail the fine performance dimensions for a good city form proposed by Kevin Lynch. (20 Marks)
- 8 Discuss the character of the following public spaces: (05 Marks)
a. Bhadra plaza, Ahmedabad (05 Marks)
b. Chandni Chowk, New Delhi (05 Marks)
c. Cubbon Park, Bangalore (05 Marks)
d. Commercial street, Bangalore. (05 Marks)
- 9 a. Explain the quote by Charles Correa "You can save space by building high, but you lose the connection to the ground". (05 Marks)
b. What are the seven cardinal principles for Housing according to Charles Correa in the third world? Explain with some of Correa's urban scale projects. (15 Marks)
- 10 Describe in detail the ideas of sustainable urbanism through any two of B.V. Doshi's urban scale projects. (20 Marks)

Important Note : 1. On completing your answers, compulsorily draw diagonal cross lines on the remaining blank pages.
2. Any revealing of identification, appeal to evaluator and/or equations written eg. 42+8 = 50, will be treated as malpractice.