

CBCS SCHEME



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15ARC76

Seventh Semester B.Arch. Degree Examination, Jan./Feb. 2023 Urban Design

Time: 3 hrs.

Max. Marks: 100

Note: Answer any FIVE full questions, choosing ONE full question from each module.

Module-1

1 What is the "Perceptual Approach" to urban design according to Gordon Cullen? (20 Marks)

OR

2 Kevin Lynch in "The Image of the City" has defined many of the elements that comprise the human perception of urban space. Explain. (20 Marks)

Module-2

3 How do social and cultural aspects of a city affect the "performance dimension" of a city according to Kevin Lynch? (20 Marks)

OR

4 a. What approach towards urban design did Jane Jacobs propose in her book "The Death and Life of Great American Cities"? (05 Marks)

b. What are the various uses of sidewalks according to her? (05 Marks)

c. How does she propose to generate diversity in cities? (10 Marks)

Module-3

5 Explain:

a. What is Urban Morphology? What are the various elements that constitute urban morphology? (10 Marks)

b. How does a figure-ground map help read the city? (05 Marks)

c. How do bye-laws and regulations in your city determine urban form? (05 Marks)

OR

6 Aldo Rossi analyzed the city as a whole constructed by its parts. Please explain his notion of "Collective Memory". (20 Marks)

Module-4

7 What did Charles Correa mean by 'Space as a resource'? What is the hierarchy of spaces one sees in the Indian Context? (20 Marks)

OR

8 Explain the urban form and elements of any one of the following with the help of neat sketches:

a. Connaught Place, Delhi

b. Ballard Estate, Mumbai

(20 Marks)

Module-5

9 What spatial and design principles can urban cities in India? Emulate from vernacular villages to ensure sustainable urban spaces. (20 Marks)

OR

10 What is the relationship between physical activity and built environment? What aspects of the built environment would you change to enhance physical activity in your city? (20 Marks)
