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Seventh Semester B.Arch. Degree Examination, Dec.2024/Jan.2025 Urban Design

Time: 3 hrs.

Max. Marks: 100

*Note: 1. Answer any FIVE full questions, choosing one full question from each module.
2. Draw sketches wherever necessary.*

Module-1

- 1 What is the perceptual approach to urban design according to Gordon Cullen? How does he explain it through phenomena concerning optics, place and content? (20 Marks)

OR

- 2 In the book 'Image Of The City', Kevin Lynch has grouped elements that comprise the human perception of urban space. Please explain his ideas of visual legibility with appropriate sketches. (20 Marks)

Module-2

- 3 What are the five performance dimension and 2 meta criteria as described by lynch that would make a city good? (20 Marks)

OR

- 4 What is the importance and use of sidewalks in cities according to Jane Jacobs? How does she propose to generate diversity in cities? (20 Marks)

Module-3

- 5 a. What is Urban Morphology? What are the various elements that constitute urban morphology? (10 Marks)
b. How does a figure ground map help to read the city? (10 Marks)

OR

- 6 Aldo Rossi analyzed the city as a whole constructed by its parts. Please explain. (20 Marks)

Module-4

- 7 Explain the functional and temporal approach to urban design with the help of examples. (20 Marks)

OR

- 8 Explain the urban form and elements of any (2) of the following places with the help of sketches:
a. Connaught place, Delhi
b. Ballard estate, Mumbai
c. Brigade road, Bengaluru. (20 Marks)

Module-5

- 9 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

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