

# CBCS SCHEME

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15ARC76

## Seventh Semester B.Arch. Degree Examination, Aug./Sept.2020 Urban Design

Time: 3 hrs.

Max. Marks: 100

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

### Module-1

- 1 According to Gordon Cullen what is the visual impact brought about in a city by the following:
- Serial vision
  - Here and there
  - Squares
  - Street lighting.
- (20 Marks)

OR

- 2 "The pattern language of Christopher Alexander is designed to empower anyone to design and build at any scale of the city"- Explain with any four case studies. (20 Marks)

### Module-2

- 3 a. How does Kevin Lynch describe legibility in a city? (10 Marks)  
b. What are the five mental map elements proposed by Kevin Lynch in his book- "The image of the city"? (10 Marks)

OR

- 4 a. What according to Jane Jacobs are the uses of sidewalls? (10 Marks)  
b. Elaborate on the generators of diversity for a city as per Jane Jacobs. What are the four conditions that must be present to generate a diverse city? (10 Marks)

### Module-3

- 5 Discuss the idea of "Collage City" as an alternative approach to building cities as proposed by Rowe and Koetter. (20 Marks)

OR

- 6 Elaborate of Aldo Rossi's constructs and theories in his book "Architecture of the city". (20 Marks)

### Module-4

- 7 a. Elaborate on the five performance dimensions and two meta criteria as envisaged by Lynch for the making of a good city. (10 Marks)  
b. Discuss the three normative theories mentioned in the book "Good City Form" by Lynch. (10 Marks)

OR

- 8 Elaborate on the urban readability of Connaught Place, Delhi. (20 Marks)

### Module-5

- 9 Charles Correa in his projects created climatic controls through the very configuration of the built form. Elaborate on this energy-passive environmental approach with any two of his projects. (20 Marks)

OR

- 10 How did Correa establish a relationship with people's activities and the built environment through urban design? Elaborate with any two examples. (20 Marks)

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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.