

CBCS SCHEME

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18ARC75

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

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 a. Describe the various types of squares as mentioned by Garden Cullen. Aid with sketches wherever necessary. (15 Marks)
- b. What are the background to Garden Cullen's townscape concept? (05 Marks)

OR

- 2 Describe in detail the five types of elements that build the image of a city as per Kevin Lynch. (20 Marks)

Module-2

- 3 a. Discuss three normative theories of urbanism, proposed by Kevin Lynch in his book "Good city form". (10 Marks)
- b. Elaborate on the five performance dimensions and two meta criteria as envisaged by Lynch for making of a good city. (10 Marks)

OR

- 4 a. Describe Jane Jacobs concept of "Eyes on Street" with examples. (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 Compare and contrast the ideas of Aldo Rossi and Collin Rowe about the form of a city. (20 Marks)

OR

- 6 What is the impact of bylaws and building regulations on city form? (20 Marks)

Module-4

- 7 Elaborate on urban readability of :
- a. Gateway of India (10 Marks)
- b. Connaught place. (10 Marks)

OR

- 8 a. Elaborate on functional and temporal approach in urban design through examples. (10 Marks)
- b. Elaborate on formal and informal environments and readability differences, through examples. (10 Marks)

Module-5

- 9 Elaborate on the relationship of human activity and built environment an environmental approach of Charles Correa with neat sketches. (20 Marks)

OR

- 10 If there ever is a Bill of Rights for housing in the third world, it would surely have to include -enshrine the following cardinal principles : incrementally, Pluralism, Malleability, Participation, Income generation, equity , open to sky space, elaborate on this with suitable example from Charles Correa's works on housing. (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.