

CBCS SCHEME

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15ARC87

Eighth Semester B.Arch. Degree Examination, Feb./Mar. 2022 Urban Planning

Time: 3 hrs.

Max. Marks: 100

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

MODULE - 1

- 1 Describe the characteristics of Urban and Rural settlements. (20 Marks)

OR

- 2 Explain the characteristics and planning of Roman Cities with appropriate sketches. (20 Marks)

MODULE - 2

- 3 a. Discuss the responses to impact of Industrialization in Cities. (10 Marks)
b. Explain the concept of 'Garden City' proposed by Ebenezer Howard with neat sketches. (10 Marks)

OR

- 4 a. Briefly discuss the Planning principles of Frank Lloyd Wright's Broadacre City. (10 Marks)
b. Discuss the contribution of Patrick Geddes in the field of Urban Planning. Explain the principles employed in Tel Aviv master plan. (10 Marks)

MODULE - 3

- 5 a. Discuss the trends in Urbanisation in India and challenges faced by urban areas. (10 Marks)
b. Briefly explain various housing typologies in India. Support your answer with relevant data. (10 Marks)

OR

- 6 With neat sketches, discuss the planning principles employed in Bhubhaneswar city highlighting the concept of 'Neighbourhood Unit Planning'. (20 Marks)

MODULE - 4

- 7 a. Write a detailed note on Concentric Zone theory and Sector theory. (10 Marks)
b. What is 'Central Business District'? Explain the characteristics of CBD taking examples of different cities. (10 Marks)

OR

- 8 What is Land Use Zoning? Briefly discuss different Zoning type. (20 Marks)

MODULE - 5

- 9 What is Urban Planning? Explain various steps involved in the process. (20 Marks)

OR

- 10 Write short notes on any Four :
a. Comprehensive Development Plan.
b. Local Area Plan.
c. Urban Renewal.
d. Land Pooling techniques in Urban Planning.
e. Regional Plan. (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.