

CBCS SCHEME

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15ARC87

Eighth Semester B.Arch. Degree Examination, Dec.2019/Jan.2020 Urban Planning

Time: 3 hrs.

Max. Marks: 100

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

Module-1

- 1 a. Differentiate between URBAN and RURAL settlement. (10 Marks)
b. Explain about Greek towns and settlement patterns, with an example of MILETUS. (10 Marks)

OR

- 2 Draw neatly and discuss the Sarvatobhadra type of vedic planning. (20 Marks)

Module-2

- 3 a. Elaborate on the theories by the following urbanists:
(i) Ebenezer Howard. (10 Marks)
(ii) Clarence stein. (10 Marks)
b. Write about the urban planning concept of 'Radburn pattern'. (10 Marks)

OR

- 4 Discuss the alternate planning visions of Oscar Niemeyer and Paolo Soleri. (20 Marks)

Module-3

- 5 Explain the formation of slums and how it can be prevented. (20 Marks)

OR

- 6 a. Write about the causes of urban blight and absolence. (10 Marks)
b. Analyze the rapid urbanization in India after 1947. (10 Marks)

Module-4

- 7 Explain any 2 of the following with sketches:
a. Concentric zone theory.
b. Sector theory.
c. Multiple Nuclei concept. (20 Marks)

OR

- 8 What do you understand by traffic survey? What is the purpose of origin destination survey? (20 Marks)

Module-5

- 9 a. Differentiate between Master plan, Regional plan and perspective plan. (10 Marks)
b. What do you understand by urban redevelopment processes of renewal, rehabilitation and conservation? (10 Marks)

OR

- 10 Write on the importance of Urban Regional Development Plans Formulation and Implementation (URDPFI) guidelines. (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.