



CBCS SCHEME

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18ARC86

Eighth Semester B.Arch. Degree Examination, Dec.2025/Jan.2026 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. Explain the urban planning principles of Egypt. Write about the technology and inventions of Egyptians. (10 Marks)
- b. Elaborate on the characteristics of any one Egyptians cities. (10 Marks)

OR

- 2 a. Briefly explain the 8 ancient Indian town classifications according to shape and purpose. (08 Marks)
- b. Explain in detail Nandyavatha, Swastika, Dantaka with the help of sketches. (12 Marks)

Module-2

- 3 a. What are the major contributions of Doxiodis? (10 Marks)
- b. Explain with the help of sketches Ekistics units, Ekistics elements, Ekistics functions, factors and discipline of ekistics. (10 Marks)

OR

- 4 a. Write a short note on Brazilia. (10 Marks)
- b. Explain with the help of sketches landuse, road network, social infrastructure of Brazilia. (10 Marks)

Module-3

- 5 a. What are the stages that affected the growth of the city of Bhuvaneshwar? What are the different stages of planning of Jamshedpur? (10 Marks)
- b. Elaborate on Jamshedpur Urban Agglomeration. (10 Marks)

OR

- 6 a. What are the problems of urbanization? How can we stop rapid urbanization? (10 Marks)
- b. Explain in detail the definition of urbanization and its trend in India. (10 Marks)

Module-4

- 7 a. What are the basic characteristics of Concentric Zone Theory, Sector Model and multiple Nuclei Theory? (10 Marks)
- b. What is CBD? What are the characteristics of CBD? (10 Marks)

OR

- 8 Briefly explain
- Landuse and zoning
 - Euclidean zoning
 - Performance zoning
 - Form based zoning
 - Incentive zoning

(20 Marks)

Module-5

- 9 a. Briefly explain Master Planning. (10 Marks)
b. Explain Regional Planning. How does regional plan govern growth? (10 Marks)

OR

- 10 Explain the following :
- Urban renewal
 - Urban rehabilitation
 - Conservation

(20 Marks)

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