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15ARC87

**Eighth Semester B.Arch. Degree Examination, July/August 2021**  
**Urban Planning**

Time: 3 hrs.

Max. Marks: 100

*Note: Answer any FIVE full questions.*

- 1 a. What are the determinants of Urban form? Explain them. (12 Marks)  
b. Explain the characteristics of Urban and Rural settlements. (08 Marks)
- 2 a. Explain in brief the features of Indus Valley civilization and their contributions to the town planning. (10 Marks)  
b. Explain the Urban planning features of Greek cities. (10 Marks)
- 3 a. Explain the city planning principles of Le-Corbusier. (10 Marks)  
b. Describe neighborhood unit design according to Clarence Stein. (10 Marks)
- 4 a. Discuss the utopian design objectives. (10 Marks)  
b. Explain the impact of Industrial revolution on cities. (10 Marks)
- 5 a. Describe urbanization trends in post Independent India. (10 Marks)  
b. Define slum. Describe the policies to overcome problems from slums. (10 Marks)
- 6 a. Explain Urban Housing typologies. (10 Marks)  
b. Describe Affordable Housing. (10 Marks)
- 7 Explain the following:  
a. Concentric zone theory  
b. Sector theory  
c. Multi nucleii theory  
d. Characteristics of CBD. (20 Marks)
- 8 a. Write about land use categories and its representation. (08 Marks)  
b. Explain the following:  
i) Euclidean zoning  
ii) Form based codes  
iii) Incentive zoning  
iv) Open space zoning. (12 Marks)
- 9 a. Write the various types of plans in town planning. (04 Marks)  
b. What is master plan? Explain the steps involved in planning process. (16 Marks)
- 10 Explain the following:  
a. Urban redevelopment  
b. Urban conservation  
c. Regional plan  
d. URDPFI Guidelines. (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.