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09ARC73

**Seventh Semester B.Arch. Degree Examination, Dec.2019/Jan.2020**  
**Physical Planning**

Time: 3 hrs.

Max. Marks:100

**Note: 1. Answer any FIVE full questions.**  
**2. Draw relevant sketches.**

- 1 Describe the characteristics of Medieval towns with the help of one example with sketches. (20 Marks)
- 2 Analyze the urbanization trend in India after independence and various factors influencing the trends. (20 Marks)
- 3 Explain the concept of neighborhood, as propounded by Clarence Arthur Perry with the help of sketches. (20 Marks)
- 4 What is settlement? Explain the characteristics of urban and rural settlement. (20 Marks)
- 5 Write short notes on the following: (20 Marks)
  - a. Land use survey
  - b. FAR and FSI
  - c. Net density, gross density and overall density
  - d. Concentric zone theory.
- 6 a. Define a "Region", what are the various types of regions? (10 Marks)  
b. What is Land-use plan? (10 Marks)
- 7 a. Explain the concept of Garden city. (10 Marks)  
b. Explain the sustainable planning. (10 Marks)
- 8 What was the contribution of Romans to the city planning? Explain one example with sketches. (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.