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09ARC7.3

**Seventh Semester B. Arch. Degree Examination, Dec.2017/Jan.2018**  
**Physical Planning**

Time: 3 hrs.

Max. Marks:100

**Note: 1. Answer any FIVE questions.**  
**2. Draw neat sketch wherever necessary.**

- 1 a. Explain the factors responsible for the evolution and growth of earliest human settlements. (12 Marks)  
b. Explain how rural and urban settlements are inter connected. (08 Marks)
- 2 a. Explain about Greek towns and settlement patterns, with an example. (10 Marks)  
b. Explain the philosophy of sir Patrick Geddes to the town planning (10 Marks)
- 3 a. Explain the Garden city concept of sir Ebenezer Howard with neat sketches. (10 Marks)  
b. Explain the philosophy of Doxiadis, and his through to town planning with neat sketches. (10 Marks)
- 4 a. Explain about land use planning in detail. (10 Marks)  
b. Briefly state the characteristics of Indian urbanization and metropolitanization. (10 Marks)
- 5 a. Name the four theories, which explain internal spatial structure of cities. Explain any two of them with neat sketches. (10 Marks)  
b. Name the typical town patterns adopted in Vedic period. Explain any two of them with neat sketches. (10 Marks)
- 6 a. What is a 'Region' explain various types regions. (10 Marks)  
b. What are the basic principles of regional planning? (10 Marks)
- 7 a. What is a 'slum'? Explain its characteristics and how do you ensure slum clearance methods. (10 Marks)  
b. Differentiate between "fringe areas and suburbs of Indian cities". (10 Marks)
- 8 Explain the following any Four :
  - a. CBD
  - b. Planning surveys
  - c. Neighborhood planning
  - d. Urban sprawl
  - e. Gross and net density
  - f. Conurbation.(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.