

# ONE TIME EXIT SCHEME

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09ARC7.3

## Seventh Semester B.Arch. Degree Examination, April 2018 Physical Planning

Time: 3 hrs.

Max. Marks: 100

**Note:** Answer any **FIVE** full questions, selecting atleast **TWO** questions from each part.

### PART - A

- 1 a. Explain settlement patterns evolved during the Egyptian period. Explain or support the answer with the help of neat sketches. (10 Marks)  
b. Explain City Planning principles of medieval period. (10 Marks)
- 2 a. Explain the consequences of Industrial Revolution. (05 Marks)  
b. Discuss in brief various proposals given by the experts with respect to Industrial towns. (15 Marks)
- 3 Write short notes with example on the following:  
a. The Utopians.  
b. Linear City concept.  
c. Origin and Destination survey.  
d. Grid – Iron pattern of City Planning. (20 Marks)
- 4 a. Explain Planning theories proposed by Sir Petrick Geddes. Write his contribution on Indian context with examples. (15 Marks)  
b. Explain the conservation and park movement of post industrialization. Support with neat sketches. (05 Marks)

### PART - B

- 5 a. Discuss the importance of Land use Planning and various color codes used. (05 Marks)  
b. Explain various survey conducted for the preparation of Land – Use Planning. Explain any two in detail. (15 Marks)
- 6 a. Briefly explain the urbanization trends in India after the post independence. Discuss its consequences in detail. (15 Marks)  
b. What is CBD? And its influence on the image of the city. (05 Marks)
- 7 a. Explain briefly about the principles of regional planning. Explain various regions of India. (10 Marks)  
b. Explain in detail about various types of regional planning, with its advantages. (10 Marks)
- 8 a. Explain with example about 'Concentric Zone theory' and 'Multiple nuclear concept'. (10 Marks)  
b. What is Urban Regeneration? Discuss briefly about problems of Slums and Squatter settlement. (10 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.