

Register No.:

777

April 2023

*Time - Three hours
(Maximum Marks: 100)*

- N.B.**
1. Answer all questions under Part-A. Each question carries 3 marks.
 2. Answer all the questions either (A) or (B) in Part-B. Each question carries 14 marks.

PART - A

1. What are two main necessity of Town planning?
2. Write short notes on (i) Civic survey (ii) Regional Survey
3. What are the requirements of Residential Buildings?
4. List the Resources for slum clearance programmes.
5. Define park systems and mention its types.
6. Define (i) Storm water (ii) Subsoil water and (iii) Sullage.
7. What are the classifications of urban roads?
8. What are the purposes to provide street lighting in a town?
9. Define Set-back and mention Its necessity.
10. Mention any three factors to be considered for locating the water treatment plants.

PART - B

11. (a) State and explain the forms of planning in detail.

(Or)

- (b) (i) What are the powers given to the urban development authorities?(4)
- (ii) Explain the different types of surveys.(10)

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12. (a) (i) Write short notes on rural housing.(7)
(ii) Explain various causes of slum.(7)
(Or)
- (b) (i) Describe the various agencies for housing.(7)
(ii) What are the important measures to be taken to prevent slum formation?(7)
13. (a) (i) Write short notes on grouping of public buildings.(7)
(ii) Explain the classification of parks.(7)
(Or)
- (b) (i) What are the requirements of good city roads?(7)
(ii) What are the factors which contribute to the road accidents? Explain.(7)
14. (a) (i) Explain the outer and inner ring roads with neat sketch.(7)
(ii) What are the various usual forms of road marking?(7)
(Or)
- (b) (i) Explain concentric street system and Radial street system with neat sketch.(7)
(ii) Why are road signs necessary? Mention their several negative functions.(7)
15. (a) (i) Explain the building bye-laws for residential area of a town planning scheme.(7)
(ii) Explain the various facilities required at a major airport.(7)
(Or)
- (b) (i) Expand CMDA and discuss on CMDA rules.(7)
(ii) Explain about urban planning using remote sensing.(7)