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Question Paper Code : 50500

B.E./B.Tech. DEGREE EXAMINATIONS, APRIL/MAY 2024.

Fifth/Sixth Semester

Civil Engineering

CE 3027 – URBAN PLANNING AND DEVELOPMENT

(Regulations 2021)

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

PART A — (10 × 2 = 20 marks)

1. Mention a few words on AMRUT.
2. State the functions of Central Business District.
3. Write the objectives of urban planning.
4. Write a note on Garden City Concept.
5. Define a Master Plan.
6. Define the term smart city.
7. How can we overcome different ways to the constraints in the execution of development project?
8. State the functions of urban planning agencies.
9. Give the checklist for a site analysis.
10. Write the significance about right to compensation.

PART B — (5 × 13 = 65 marks)

11. (a) Enumerate in detail on different types of pattern of human settlement in rural and urban zone.

Or

- (b) Discuss in detail about the Urbanization with its positive and negative impacts.

12. (a) Sketch the structure of the methodology for urban planning process and briefly explain.

Or

- (b) Explain briefly about :

- (i) Green Belt Concept (7)
(ii) Theories of Ekistics. (6)

13. (a) Discuss the characteristics and contents of various types of plans.

Or

- (b) Generalize the features of detailed development plan.

14. (a) Enumerate in detail about various Urban planning Standards.

Or

- (b) Enumerate the different criteria to be satisfied for financing a urban development project.

15. (a) Brief the key features of Town and country planning Act 1971.

Or

- (b) Discuss in detail about the layout, design and planning standards of urban development.

PART C — (1 × 15 = 15 marks)

16. (a) Explain the major problems faced by urbanization of any one Metropolitan city of India.

Or

- (b) Illustrate in detail about any case study on smart city project.