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**Question Paper Code : 20476**

B.E./B.Tech. DEGREE EXAMINATIONS, NOVEMBER/DECEMBER 2023.

Fifth 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. Define human settlement.
2. What is the cause of suburbanization?
3. What is the role of urban planner?
4. Define delineation in regional planning.
5. What is the purpose of master plan?
6. What is the role of special economic zone?
7. Write a note on any two urban planning agencies.
8. What is meant by integrated urban infrastructure?
9. What are called land use regulations?
10. What is meant by involuntary resettlement?

PART B — (5 × 13 = 65 marks)

11. (a) Explain in detail about the economic growth in urbanization.

Or

- (b) Write in detail about the basic issues in urban development.

12. (a) Explain in detail the stages in planning process.

Or

(b) Write in detail about Questionnaire design in planning process.

13. (a) Explain in detail about the masterplan of a city.

Or

(b) Discuss in detail about the development control rules.

14. (a) Discuss the process of project formulation.

Or

(b) Explain in detail the financing of urban development projects.

15. (a) Discuss about the town and country planning Act.

Or

(b) Explain resettlement act in detail.

PART C — (1 × 15 = 15 marks)

16. (a) With case studies explain the development of smart cities.

Or

(b) Discuss about the involvement of NGO in urban management.