

20 DEC 2022

Reg. No.

Question Paper Code

11489

B.E. / B.Tech. - DEGREE EXAMINATIONS, NOV/DEC 2022

Sixth Semester

Civil Engineering

CE8004 - URBAN PLANNING AND DEVELOPMENT

(Regulations 2017)

Duration: 3 Hours

Max. Marks: 100

PART - A (10 × 2 = 20 Marks)

Answer ALL Questions

- | | <i>Marks,
K-Level, CO</i> |
|---|-------------------------------|
| 1. Differentiate town and city. | 2,K2,CO1 |
| 2. Define Urbanization and Sub Urbanization. | 2,K1,CO1 |
| 3. Identify the primary goals of urban planning. | 2,K2,CO2 |
| 4. What are the objectives of urban planning? | 2,K1,CO2 |
| 5. Differentiate Master Plan and Development plan. | 2,K2,CO3 |
| 6. List out the drawings to be prepared for development plan. | 2,K1,CO3 |
| 7. Define Project Formulation. | 2,K1,CO5 |
| 8. What are the three types of evaluation? | 2,K1,CO5 |
| 9. List out the types of NGOs. | 2,K1,CO6 |
| 10. Write short notes on involvement of CBO in urban system. | 2,K2,CO6 |

PART - B (5 × 13 = 65 Marks)

Answer ALL Questions

- | | |
|---|-----------|
| 11. a) (i) Write a brief note on Central Business District. | 7,K2,CO1 |
| (ii) Describe the classification of urban areas. | 6,K2,CO1 |
| OR | |
| b) Explain the trend of urbanization at National, State and Regional Level. | 13,K2,CO1 |
| 12. a) Explain the stages in urban planning process. | 13,K2,CO2 |
| OR | |
| b) Explain the delineation of planning areas. | 13,K2,CO2 |
| 13. a) Explain the procedure for preparation & General guidelines of detailed development plan. | 13,K2,CO3 |

OR

K1 – Remember; K2 – Understand; K3 – Apply; K4 – Analyze; K5 – Evaluate; K6 – Create

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b) Explain the development control rules in detail. *13,K2,CO3*

14. a) Discuss about the financing aspects of urban development projects. *13,K2,CO5*

OR

b) Explain the factors considered for a site analysis stage. *13,K2,CO5*

15. a) Explain in detail about the Land acquisition Act and resettlement Act. *13,K2,CO6*

OR

b) Explain the role of NGO in urban development projects. *13,K2,CO6*

PART - C (1 × 15 = 15 Marks)

16. a) Explain the process of Special economical zone of a state or city. *15,K2,CO4*

OR

b) Explain in detail about the development of smart cities with case study. *15,K2,CO4*