DECEMBER 2024 **P/ID 4445/PGE4M**

Time : Three hours Maximum : 80 marks

PART A — (10 × 2 = 20 marks)

Answer any TEN questions in 50 words each.

1. What is a functional region?

2. Why is regional planning necessary?

3. What are the key characteristics of an ideal planning region?

4. What does delineation of a planning region mean?

5. What is meant by regionalization in the context of planning?

6. Who proposed the Core-Periphery Model?

7. What is Myrdal's theory of cumulative causation?

8. Why is per capita income used as a development indicator?

9. How does underdevelopment differ from development?

10. What is meant by the global pattern of development?

11. Name two major factors contributing to inter-regional variations in development.

12. Which index is commonly used to compare human development internationally?

PART B — ($5 \times 6 = 30$ marks)

Answer any FIVE questions in 250 words each.

13. Define a region and explain its key characteristics.

14. Describe the evolution of regional planning and its significance.

15. Discuss the methods used for delineating a formal region.

16. How has India been regionalized for planning based on Agro-Ecological Zone?

17. Discuss Rostow's stages of economic growth and their application in regional planning.

18. Why is a multidimensional approach necessary for measuring development?

19. Explain the role of geospatial technology in analyzing regional development.

PART C — ($3 \times 10 = 30$ marks)

Answer any THREE questions in 500 words each.

20. Discuss the need for regional planning and its importance in achieving balanced development.

21. Evaluate the role of Agro-Ecological Zones in regional planning and sustainable development in India.

22. Explain Perroux's Growth Pole Model and discuss its relevance in regional planning.

23. What is Happy Planet Index? Explain its measures for development.

24. What is the Human Development Index (HDI)? Explain its components and significance.

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