CODE: **196410**
NOVEMBER 2020

TIME: 3 Hrs
MAX. MARKS: 50

PART A *(10 x 2=20)*
*Answer any **TEN** questions.*

1. Gaseous cycle

2. Homeostasis

3. Succession

4. Gause's exclusion principle

5. Natality

6. Biome

7. Wind turbine

8. Landsat

9. Over consumption

10. Continental drift

11. Vicariance

12. Disaster mapping

PART B *(2 x 5=10)*
Answer any TWO questions.

13. Write notes on biotic and abiotic factors.

14. Describe briefly about ecological pyramids

15. Explain the r and k selection

16. Write notes on Population density.

17. Describe the temperate deciduous forest biomes

18. What are the roles of monitoring and evaluation?

19. Explain the Jawaharlal Nehru National solar mission.

20. Write short notes on plant distribution.

PART C *(2 x 10=20)*
Answer any TWO questions.

21. Explain the carbon and phosphorus cycles.

22. Elaborate the categories of Raunkiaer's life forms.

23. List out the pollution types and its effects.

24. Write the applications of remote sensing.

25. Explain the forest types of India.

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