MAY 2023 **P/ID 4433/PGE1C**

Time : Three hours Maximum : 80 marks

PART A — (10 × 2 = 20 marks)

Answer any TEN questions in 50 words each.

1. Brief on Trade winds.
2. Define El Nino.
3. What is dew point.
4. Write a few points about climate.
5. List out the various types of winds.
6. Give a note on Ozone.
7. Brief on temperate cyclones.
8. Write a note on insolation.
9. Define evaporation.
10. Deep sea - Define.
11. What is cold current?
12. Brief on Atlantic ridges.

PART B — (5 × 6 = 30 marks)

Answer any FIVE questions in 250 words each.

13. Examine the ionosphere in the atmosphere.

14. Enumerate the variation of atmospheric pressure.

15. Describe shortly about the effects of anticyclones.

16. Elaborate on salt budget.

17. Briefly explain about continental margins.

18. Differentiate warm current and cold current.

19. Brief on abyssal plain.

PART C — (3 × 10 = 30 marks)

Answer any THREE questions in 500 words each.

20. Give a detail account on the heat budget.

21. Explain about Thornthwaite climatic classification.

22. Write a essay on types of precipitation.

23. Elaborate on the occurrence of oceam pollutions around the world.

24. Describe about the conditions for growth and types of coral reef.

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