MAY 2025 **U/ID 31631/UCH1A**

Time : Three hours Maximum : 75 marks

PART A — (10 × 2 = 20 marks)

Answer any TEN questions in 30 words each.

1. State the branches of physical geography.
2. Define 'Atmosphere'.
3. What is meant by convectional air current?
4. Define 'Monsoon'.
5. What is Lava?
6. Define 'earthquake'.
7. Write a short note on 'Seismograph'.
8. State the meaning of normal cycle of erosion.
9. State the nature of peneplain.
10. Write a short note on 'pangea'.
11. Define 'Tide'.
12. Define 'Condensation'.

PART B — (5 × 5 = 25 marks)

Answer any FIVE questions in 200 words each.

13. Analyse the scope of physical geography.

14. Write a paragraph on nature of lithosphere.

15. Examine the climate of the Tundra region.

16. Write about types and effects on plate movements.

17. Explain the concept of sea floor spreading.

18. Bring out the demerits of the concept of Penck's cycle of erosion.

19. List out the effects of tides.

PART C — (3 × 10 = 30 marks)

Answer any THREE questions in 500 words each.

20. Discuss the role of atmosphere in facilitating the functioning of the earth system.

21. Give an account on Koppen's climatic classification.

22. Analyse the types and effects of seismic waves.

23. Narrate the concept of cycle of erosion developed by Penck.

24. Give an account on 'Hydrological cycle'.

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