MAY 2023 **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 Concept of physical geography.
2. Write a short note on 'Biosphere'.
3. Define 'Atmosphere'.
4. What is 'Eye of Cyclone'?
5. What is an 'Epicentre'?
6. Write a short note on 'Pangea'.
7. State the meaning of 'Fluvial Geomorphology'.
8. What is 'Peneplain'?
9. Define 'Hydrosphere'.
10. What is Condensation?
11. How are tides formed?
12. What is 'magma'?

PART B — (5 × 5 = 25 marks)

Answer any FIVE questions in 200 words each:

13. Write about the nature of physical geography.

14. Bring out the Heat Balance of the earth and atmosphere.

15. Describe the nature of 'Lithosphere'.

16. Discuss the effects of Convergent plate movements.

17. What is 'L' wave? and its effects?

18. Examine the characteristics of Continental shelves.

19. What is "Subcycle" in Hydrology.

PART C — (3 × 10 = 30 marks)

Answer any THREE questions in 500 words each:

20. Analyse the scope of Physical geography.

21. Explain the conditions favourable for the formation of tropical cyclones.

22. Describe the internal structure of earth.

23. Discuss the concept of fluvial cycle of erosion developed by Penck.

24. Give an account on ocean currents and its types.

———————