DECEMBER 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. What is 'hydrosphere'?

2. State the nature of magma.

3. Why is earth called a 'Blue Planet'?

4. Write a short note on ozone layer.

5. What are local winds?

6. State the areas of India which are prove to cyclonic disasters.

7. Write a short note on plate tectonic theory.

8. What is 'Seismic Focus'?

9. Define 'Meanders'.

10. What is a delta?

11. What are ocean trenches?

12. Write a short note on W.M. Davis.

PART B — (5 × 5 = 25 marks)

Answer any FIVE questions in 200 words each.

13. Bring out the nature of geomorphology.

14. Write about the location and distribution of continents and oceans.

15. Discus the effects of tropical cyclones.

16. Explain the characteristics of equatorial climate.

17. Write about the concept of sea floor spreading.

18. Give an account on Fluvial cycle of erosion proposed by W.M. Davis.

19. Examine the formation, movements and types of ocean currents.

PART C — (3 × 10 = 30 marks)

Answer any THREE questions in 500 words each.

20. Give a detailed account on solar system.

21. Write about the planetary wind system.

22. Analyse the types of plate movements and plate boundaries.

23. Describe the landforms formed by rivers.

24. Bring out the general relief of ocean floor.

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