

2023

GEOGRAPHY — HONOURS

Paper : CC-6

(Hydrology and Oceanography)

Full Marks : 50

The figures in the margin indicate full marks.

*Candidates are required to give their answers in their own words
as far as practicable.*

Group - A

Answer *any five* questions (each within 50 words).

2×5

1. What do you mean by 'basin hydrological cycle'?
2. What is vadose water?
3. What is perched aquifer?
4. What is meant by rainwater harvesting?
5. Explain in brief the porosity and permeability of rocks.
6. What are submarine canyons?
7. What is coral bleaching?

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Group - B

Answer *any four* questions (each within 150 words).

5×4

8. What are the factors influencing the fluctuation of ground water?
9. What are the objectives of watershed management?
10. Write a short note on T-S diagram.
11. State the favourable conditions for the development of Artesian aquifers.
12. What do you mean by sustainable utilization of marine resources?
13. What are the major threats to coral reefs?

Please Turn Over

Z(3rd Sm.)-Geography-H/CC-6/CBCS

(2)

Group - C

Answer *any two* questions (each within 500 words).

10×2

14. Explain global hydrological cycle and point out its physical and biological significance.
15. Discuss the various factors controlling surface run-off.
16. Discuss the principles of rainwater harvesting in an urban area.
17. Discuss the favourable conditions for the growth and development of different types of corals.

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