

S.No. 7408

PN 18 GR 3

(For candidates admitted from 2018–2019 onwards)

M.Sc. DEGREE EXAMINATION, NOVEMBER 2023.

Geography

OCEANOGRAPHY AND BIOGEOGRAPHY

Time : Three hours

Maximum : 100 marks

SECTION A — (10 × 2 = 20)

Answer ALL questions

1. Oceanography
2. Ocean floor
3. Lithogenous
4. Atoll
5. Salinity
6. Waves
7. Flora

8. Ecosystem
9. Biodiversity
10. Ozone depletion

SECTION B — ($5 \times 7 = 35$)

Answer ALL questions, choosing either (a) or (b)

11. (a) Explain shortly about formation of ocean basins.

Or

- (b) Write shortly about distribution of land and sea.

12. (a) Explain shortly about the types of marine deposits.

Or

- (b) Give a short note about importance of coral reefs.

13. (a) Write shortly about vertical distribution of temperature.

Or

- (b) Explain shortly about types of tides.

14. (a) Explain the factors influencing distribution of plants.

Or

- (b) Explain shortly about forms of ecosystem.

15. (a) What do you mean depletion of biodiversity?

Or

- (b) Explain shortly about environment hazards.

SECTION C — ($3 \times 15 = 45$)

Answer any THREE questions

16. Write a detailed essay about surface configuration of the ocean floor.
17. Give a detailed essay about bottom relief of Pacific Ocean.
18. Explain in detail about currents of Atlantic Ocean.
19. Discuss in detail about mountain ecosystem.
20. Elaborately explain the problems of ozone depletion.