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25-GO-42

**M.Sc. IV SEMESTER [MAIN/ATKT] EXAMINATION
MAY - JUNE 2025**

GEOGRAPHY

Paper - II

[Oceanography]

[Max. Marks : 75]

[Time : 3:00 Hrs.]

[Min. Marks : 26]

Note : Candidate should write his/her Roll Number at the prescribed space on the question paper.
Student should not write anything on question paper.
Attempt all five questions. Each question carries an internal choice.
Each question carries **15 marks**.

Q. 1 Explain the nature and scope of Oceanography.

OR

Describe the Submarine relief of Pacific Ocean.

Q. 2 Describe the various factors affecting the distribution of temperature in Oceanic Water.

OR

What is Salinity ? Explain horizontal and vertical distribution of salinity.

Q. 3 What is Tides ? Explain different types of tides and theories of its origin.

OR

What is Currents ? Explain its types and distribution of oceanic currents in Atlantic Ocean with diagram.

Q. 4 What is Coral Reefs ? Describe any one theory of its origin.

OR

“Oceans are source of food and minerals”, describe this statement with special reference to Indian Ocean.

Q. 5 Explain the impact of human activities and development on Marine life with examples.

OR

Write an essay on Biological Environment of the Sea,