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SEAT No. :

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**P2070**

[5328] - 49

M.A/M.Sc.

**GEOGRAPHY**

**Gg-432 : Oceanography**

**(2008 Pattern) (Semester - IV)**

*Time : 3 Hours]*

*[Max. Marks :80*

*Instructions to the candidates:*

- 1) Attempt any four questions*
- 2) All questions carry equal marks*
- 3) Draw figures/maps wherever necessary*

*Q1)* What is meant by Oceanography? Discuss post-war oceanography and modern trends in oceanography.

*Q2)* Write a detailed the general note on continental Drift Theory.

*Q3)* Explain in detail the general relief of the ocean bottoms.

*Q4)* Discuss in detail factors affecting the temperature of ocean water.

*Q5)* What is meant by sea waves / Elaborate the concept of wave reflection, refraction and diffraction.

*Q6)* What is meant ocean circulation? Write a detailed note on ocean currents in pacific ocean with the help of map.

*Q7)* Write notes (any two):

- a) Sea Floor spreading
- b) Viscosity of ocean water
- c) Oceanic oozes

