

**MA / M.Sc. GEOGRAPHY  
FIRST SEMESTER  
APPLIED OCEANOGRAPHY  
MGE – 105**

**SET  
B**

[USE OMR SHEET FOR OBJECTIVE PART]

Duration : 1.30 hrs.

Full Marks : 35

Time: 15 min.

Marks: 10

[ Objective ]

*Choose the correct answer from the following:*

**1X10=10**

1. The relief of the ocean floor is generally-
  - a. more uniform than that of the continents
  - b. not of much significance
  - c. more diverse than that of the continents
  - d. show minor variation only
2. Which of the following influence the ocean salinity?
  - a. Land
  - b. Wind
  - c. River
  - d. None of them
3. Which one of the following is not the part of North Atlantic Ocean current system?
  - a. Gulf Stream
  - b. Antilles Current
  - c. Canaries Current
  - d. Benguela Current
4. Which of the following oceans has the shape of the English alphabet S ?
  - a. Pacific Ocean
  - b. Atlantic Ocean
  - c. Indian Ocean
  - d. Arctic Ocean
5. Which of the following is (are) the anticipated effect(s) of Global warming?
  - a. Rising sea levels
  - b. Changing precipitation
  - c. Expansion of deserts
  - d. All of the above
6. The highest salinity is found in-
  - a. Lake Van
  - b. Lake Chad
  - c. Dead Sea
  - d. Red Sea
7. Compared to the Atlantic Ocean, the Pacific has
  - a. a larger area and greater average depth
  - b. more trenches and more frequent tsunamis
  - c. more passive continental margins
  - d. a & b

8. What are the sources of sediments in causing marine pollution?
- a. Deforestation
  - b. Soil erosion
  - c. Mining & Farming
  - d. All of them
9. Most of the deep-sea sediments are deposited by
- a. Glaciers
  - b. Microscopic Organisms
  - c. Rivers
  - d. Ocean Currents
10. What is the proper sequence in coral reef formation?
- a. Atoll, Barrier reef, Fringing reef, Patch
  - b. Fringing reef, Barrier reef, Patch, Atoll
  - c. Barrier reef, Fringing reef, Patch, Atoll
  - d. Patch, Atoll, Barrier reef, Fringing reef

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**( Descriptive )**

Time : 1 hr. 15 mins.

Marks : 25

*[ Answer question no.1 & any two (2) from the rest ]*

1. Discuss the submarine topography and configuration of Pacific Ocean floor. 5
2. Discuss the Submarine topography and configuration of Indian Ocean. 10
3. What do you mean by Marine resources? Write about the use and conservation Marine resources 5+5=10
4. Discuss role of Remote sensing in oceanographic studies. 10
5. Explain about Marine Pollution and ocean dumping 5+5=10

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