

C 41215

(Pages : 2)

Name.....

Reg. No.....

**FOURTH SEMESTER (CBCSS—UG) DEGREE EXAMINATION
APRIL 2023**

Geography

GRY 4B 04—OCEANOGRAPHY

(2019 Admission onwards)

Time : Two Hours

Maximum : 60 Marks

Part AI. Answer *all* ten of the following about 50 words :

- 1 Early Oceanographic explorations.
- 2 Marginal seas of Pacific Ocean.
- 3 Pelagic deposits.
- 4 Origin of Oceans.
- 5 Horizontal distribution of salinity of ocean.
- 6 Global thermostatic effect.
- 7 Spring tide.
- 8 El Nino.
- 9 Waste islands.
- 10 Marine energy resources.

(10 × 2 = 20 marks)

Part BII. Answer *any six* of the following about 150 words.

- 11 Scope of Oceanography.
- 12 Explain the temperature distribution in the oceans.

Turn over

- 13 Give a description on the distribution and extend of the Atlantic Ocean.
- 14 Explain the types of coral reefs.
- 15 Give a brief description of ocean currents.
- 16 Write a note on composition of sea water.
- 17 Give an account of Biological resources of Ocean.
- 18 Examine the impact of coastal pollution.

(6 × 5 = 30 marks)

Part C

III. Answer any *one* of the following about 300 words :

- 19 Explain the movements of ocean.
- 20 Give a brief account of bottom topography of the Indian Ocean.

(1 × 10 = 10 marks)