

C 21530

(Pages : 2)

Name.....

Reg. No.....

FOURTH SEMESTER (CBCSS—UG) DEGREE EXAMINATION, APRIL 2022

Geography

GRY4B04—OCEANOGRAPHY

(2019 Admission onwards)

Time : Two Hours

Maximum : 60 Marks

Section A*Answer atleast **eight** questions.**Each question carries 3 marks.**All questions can be attended.**Overall ceiling 24.*

1. Marginal Seas.
2. Plunging waves.
3. Upwelling.
4. Euphotic zone.
5. La Nina.
6. Ooze.
7. Atoll.
8. Zoo plankton.
9. Ocean acidification.
10. Hydrothermal vent.

(8 × 3 = 24 marks)

Turn over

Section B

*Answer atleast **five** questions.*

Each question carries 5 marks.

All questions can be attended.

Overall ceiling 25.

11. What do you know about the international law of seas ?
12. What is tide ? Explain its types.
13. Write a short note on the horizontal distribution of salinity.
14. Briefly explain about the oceanographic institutions.
15. Describe the distribution and extent of Indian ocean.
16. Write a short on plate tectonic and ocean floor.
17. Explain the ocean bottom topography of Arctic Ocean.
18. How do water thermostatic properties maintain global temperature ?

(5 × 5 = 25 marks)

Section C

*Answer any **one** question.*

The question carries 11 marks.

19. Describe biological resources of ocean.
20. Discuss Ocean currents in Atlantic Ocean.

(1 × 11 = 11 marks)