**23I202** 

## (Pages: 2)

Name: .....

Reg.No: .....

## SECOND SEMESTER M.Sc. INTEGRATED GEOLOGY DEGREE EXAMINATION, APRIL 2024

(CBCSS - PG)

(Regular/Supplementary/Improvement)

## CC20I GLO2 IB02 / CC23I GLO2 IB02 - GEOMORPHOLOGY

(Geology)

(2020 Admission onwards)

Time : 2.00 Hours

Maximum : 60 Weightage

Credit : 3

**Part A** (Short answer questions) Answer *all* questions. Each question carries 2 marks.

- 1. Types of weathering.
- 2. A Horizon.
- 3. Translational slide.
- 4. Point Bar.
- 5. Peneplains.
- 6. Fore Dunes.
- 7. Valley glacier.
- 8. Leaky aquifer.
- 9. Sea.
- 10. Trenches.
- 11. Coral reefs.
- 12. Volcanic lakes.

(Ceiling: 20 Marks)

Part B (Short essay questions - Paragraph)

Answer *all* questions. Each question carries 5 marks.

- 13. Cycle of Erosion.
- 14. Drainage Patterns.
- 15. Erosional landform created by wind.
- 16. Depositional landforms of glaciers.

- 17. Describe Karst cycle.
- 18. Shoreline types.
- 19. Satellite imagery and its uses.

(Ceiling: 30 Marks)

Part C (Essay questions)

Answer any one question. The question carries 10 marks.

- 20. Write an essay on the Mass Wasting. Add a short note on factors affecting mass wasting.
- 21. Write an essay on the formation of deserts.

 $(1 \times 10 = 10 \text{ Marks})$ 

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