

24I202

(Pages: 2)

Name :

Reg. No :

SECOND SEMESTER M.Sc. INTEGRATED GEOLOGY DEGREE EXAMINATION, APRIL 2025

(CBCSS)

(RegularSupplementary/Improvement)

CC20 GLO2 IB02 / CC23 GLO2 IB02 - GEOMORPHOLOGY

(Geology)

(2020 Admission onwards)

Time: 2 Hours

Maximum: 60 Marks

Credit: 3

Part A (Short answer questions)

Answer *all* questions. Each question carries 2 marks.

1. Frost wedging.
2. C Horizon.
3. Angle of repose.
4. Subsequent streams.
5. Mushroom table.
6. Seif Dunes.
7. Aquifuge.
8. Blind valley.
9. Coasts.
10. Atolls.
11. Solution lakes.
12. Magnetic declination.

(Ceiling: 20 Marks)

Part B (Short essay questions - Paragraph)

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

13. Concepts of geomorphology.
14. Rejuvenation and Peneplanation.
15. Formation of Deserts.
16. Formation of glacier.
17. Erosional landforms of glaciers.

- 18. Types of tides.
- 19. Aerial photographs 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.
- 21. Write an essay on the erosional and depositional landforms created by stream.

(1 × 10 = 10 Marks)
