

25I204S

(Pages: 2)

Name:

Reg.No:

SECOND SEMESTER INTEGRATED M.Sc GEOLOGY DEGREE EXAMINATION, APRIL 2026

(CBCSS)

CC20GLO2IB02 / CC23GLO2IB02 - GEOMORPHOLOGY

(Geology)

(2020 to 2024 Admissions - Supplementary/Improvement)

Time : 2.00 Hours

Maximum : 60 Marks

Credit: 3

Part A (Short answer questions)

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

1. Spheroidal weathering.
2. O Horizon.
3. Factors affecting Mass wasting.
4. Backswamp Deposits.
5. Hamada.
6. Parabolic Dunes.
7. Cirque glacier.
8. Interglacial periods.
9. Major Oceans.
10. Salt marsh.
11. Sea mounts.
12. Toposheet.

(Ceiling: 20 Marks)

Part B (Short essay questions - Paragraph)

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

13. Types of mass wasting.
14. Drainage Patterns.
15. Rejuvenation.
16. Explain artesian well with neat diagram.
17. Describe the essential conditions for the development of Karst topography.

18. Types of Lakes.

19. GPS

(Ceiling: 30 Marks)

Part C (Essay questions)

Answer any ***one*** question. The question carries 10 marks.

20. Write an essay on the Fundamental Concepts of geomorphology.

21. Write an essay on the formation of deserts.

(1 × 10 = 10 Marks)
