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(Pages: 2)

Name:

Reg.No:

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

(CBCSS)

(Regular/Supplementary/Improvement)

CC20GLO6IB11 / CC23GLO6IB11 - STRATIGRAPHY AND INDIAN GEOLOGY

(Geology)

(2020 Admission onwards)

Time : 2.00 Hours

Maximum : 60 Marks

Credit: 3

Part A (Short answer questions)

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

1. What is law of Lateral continuity?
2. What is Marker beds?
3. Break in stratigraphic records.
4. Dravidian rock system.
5. Yashwantanagar formation.
6. Rajgarh formation.
7. Kaimur group.
8. Raniganj formation.
9. Lower Muschelkalk bed.
10. What is Athleta beds?
11. Sahyadri Group.
12. Archean Continental Crust of Kerala.

(Ceiling: 20 Marks)

Part B (Short essay questions - Paragraph)

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

13. Write a short note on Purana classification.
14. Sausar and Sakoli group.
15. Distinguish between Neobolus bed and Saline series.
16. Haimantha System.

17. Significance of Siwaliks.
18. Karewa Formation.
19. Tertiaries of Tamil Nadu.

(Ceiling: 30 Marks)

Part C (Essay questions)

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

20. Explain in detail of Supergroup, Group, Formation, Member and Bed in Lithostratigraphic classification.
21. Write an essay tectonic framework of south India with neat sketches.

(1 × 10 = 10 Marks)
