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Name:

Reg.No:

SIXTH SEMESTER M.Sc. INTEGRATED GEOLOGY DEGREE EXAMINATION, APRIL 2024

(CBCSS - PG)

(Regular/Supplementary/Improvement)

CC20I GLO6 IB11 - 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. Define Walther's law.
2. What is Diastems?
3. What is Acro zone?
4. Purana rock system.
5. Hiriyur formation.
6. Rewa group.
7. Darjin group.
8. Gungri.
9. Damuda group.
10. What is Meekoceras zone?
11. Formations of Kalsubai.
12. Distribution of Siwaliks.

(Ceiling: 20 Marks)

Part B (Short essay questions - Paragraph)

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

13. Concept of Original horizontality.
14. Write a note on Pandyan mobile belt.
15. Compare Neobolus bed and Purple Sandstone of Salt Range.
16. Cretaceous of Thiruchirapalli.
17. Lithostratigraphy of Tertiaries of Assam.

18. Tertiaries of Tamil Nadu.

19. khondalites of Kerala.

(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 on stratigraphic classification of Delhi supergroup.

(1 × 10 = 10 Marks)
