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(Pages: 2)

Name :

Reg. No :

SIXTH SEMESTER B.Sc. DEGREE EXAMINATION, APRIL 2025

(CBCSS-UG)

(Regular/Supplementary/Improvement)

CC19U GEO6 B18 - INDIAN GEOLOGY

(Geology - Core Course)

(2019 Admission onwards)

Time: 2.5 Hours

Maximum: 80 Marks

Credit: 4

Part A (Short answer questions)

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

1. Ingaldhal Volcanics.
2. Lunavada group.
3. Morar formation.
4. Eparchaeon unconformity.
5. Neobolus beds.
6. The Kanawar System.
7. Panchet Series.
8. Economic Importance of Gondwana formation.
9. Juvavites Beds.
10. Jurassic of Kutch.
11. Ariyallur Stage.
12. Human Evolution.
13. Kopili Stage.
14. Cuddalore sandstone.
15. Consequences of Pleistocene glaciation.

(Ceiling: 25 Marks)

Part B (Paragraph questions)

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

16. Precambrian stratigraphy.
17. SGT

18. Lithostratigraphy of Singhbhum craton.
19. Palaeoclimatic condition which was prevailing during the permo-carboniferous time in Kashmir.
20. Reconstruct the tectonic movements, which led for the Paleozoic deposits in Peninsular India.
21. Coastal Gondwana of India.
22. Age of Deccan Traps.
23. Distinguish between Warkali and Quilon formations.

(Ceiling: 35 Marks)

Part C (Essay questions)

Answer any *two* questions. Each question carries 10 marks.

24. Write an essay on Vindyan supergroup.
25. Infer the Palaeoclimatic condition which was prevailing during the Permo-Carboniferous time in Salt Range along with its fossil assemblages and succession.
26. Write an essay on DVP.
27. Write an essay of Formation of Himalayan Mountain Range.

(2 × 10 = 20 Marks)
