

21U622

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Name:

Reg.No:

SIXTH SEMESTER B.Sc. DEGREE EXAMINATION, APRIL 2024

(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. Cratons.
2. Bijawar group.
3. Narji Limestone.
4. Iron ore group.
5. Neobolus beds.
6. Gangamopteris beds of Kashmir.
7. Umia Series.
8. Muschelkalk formation in Spiti.
9. Katrol Series.
10. Uttathur Stage.
11. Age of Deccan traps.
12. Changes in Course of River.
13. Pinjor Stage.
14. Neyveli lignites.
15. Radioactive mineral resources in Tertiaries of Kerala.

(Ceiling: 25 Marks)

Part B (Paragraph questions)

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

16. Precambrian stratigraphy.

17. SGT
18. Lithostratigraphy of Aravally system.
19. Compare the Upper, Middle and Lower Productus Limestone Series of Permian Age in Salt Range.
20. Reconstruct the tectonic movements, which led for the Paleozoic deposits in Peninsular India.
21. Economic importance of gondwana supergroup.
22. Gondwana of Tamil Nadu.
23. Jaintia Series.

(Ceiling: 35 Marks)

Part C (Essay questions)

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

24. Write an essay on classification of Vindyan supergroup?
25. Write an essay on Palaeozoic of Spiti.
26. Write an essay on DVP?
27. Summarize the 'Rise of Himalayas' on the basis of tectonic processes.

(2 × 10 = 20 Marks)
