

20U622

(Pages: 2)

Name:

Reg.No:

SIXTH SEMESTER B.Sc. DEGREE EXAMINATION, APRIL 2023

(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. Madras block.
2. Ranebennur Subgroup.
3. Rewa.
4. Sakoli series.
5. Productus Limestone Series of Salt Range.
6. Tanawal Series.
7. Depositional environment of Gondwana Formation.
8. Umia Series.
9. Uttathur Stage.
10. Structure of Deccan Traps.
11. Age of Deccan traps.
12. Main Boundary Fault.
13. Boulder Conglomerate of Siwaliks.
14. Cuddalore sandstone.
15. Quilon Formation.

(Ceiling: 25 Marks)

Part B (Paragraph questions)

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

16. Precambrian stratigraphy.
17. Economic deposits of Aravally system.

18. Malani Igneous suit.
19. Distinguish between Lipak and Po Series.
20. Discuss in detail the Peninsular deposits of Permian Period.
21. Classification and economic importance of Gondwana Supergroup.
22. Coastal Gondwana of India.
23. Economic importance of Assam Araken Basin.

(Ceiling: 35 Marks)

Part C (Essay questions)

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

24. Write an essay on major sub- basins of Cuddappah supergroup. Add a short note on the stratigraphy and depositional environments.
25. Write an essay on Cambrian of Salt Range.
26. Write an essay on Lilang system.
27. Write an essay on the Geological Events took place during Cenozoic Era in India.

(2 × 10 = 20 Marks)
