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Name:

Reg. No.....

FIFTH SEMESTER B.Sc. DEGREE EXAMINATION, NOVEMBER 2023

(CUCBCSS-UG)

CC15U GL5 B10 - INDIAN GEOLOGY

(Geology – Core Course)

(2015 to 2018 Admissions – Supplementary)

Time: 3 Hours

Maximum: 80 Marks

Draw neat diagrams wherever necessary.

Part- A

Answer **all** questions. Each question carries 1 mark.

1. List any two flora of Gondwana supergroup.
2. Age of closepet granite.
3. Tadapatri formation belongs to.
4. Name the longest time period.
5. Purple sandstone and neobolus shale belong to.
6. Age of saline series.
7. List the economic minerals in Gondwana.
8. Largest felsic volcanic province in India.
9. Age of Warkalli beds.
10. The general trend of Aravalli group.

(10 × 1 = 10 Marks)

Part- B

Answer any **ten** questions. Each question carries 2 marks.

11. Chari series.
12. Simlipal basin.
13. Vaikom formation.
14. Disang series.
15. Bagh beds.
16. Salt pseudomorph shale.
17. Muth quartzites.
18. Economic mineral deposits of Cuddapah basin.
19. Bhilwara Supergroup.
20. Sargur group.

21. Kolar group.
22. Jabalpur series.

(10 × 2 = 20 Marks)

Part- C

Answer any *five* questions. Each question carries 6 marks.

23. Cretaceous of Trichinopoly.
24. Rise of Himalaya.
25. Upper Carboniferous and Permian rocks of Salt range.
26. Flora and fauna of Siwaliks.
27. Lithostratigraphy of Cuddapah supergroup.
28. Geological events in Cenozoic era.
29. Classification of Gondwana formation.
30. Karewa formations.

(5 × 6 = 30 Marks)

Part- D

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

31. Describe the geologic distribution, classification and lithology of Vindhyan Supergroup.
32. Give an account for distribution of Paleozoic rocks in India.
33. Write an essay on Tertiary rocks of India.
34. Give an account for distribution, structure and petrological characters of Deccan Traps.

(2 × 10 = 20 Marks)
