

18U521

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Name:

Reg. No.....

FIFTH SEMESTER B.Sc. DEGREE EXAMINATION, NOVEMBER 2020

(CUCBCSS-UG)

(Regular/Supplementary/Improvement)

CC15U GL5 B10 - INDIAN GEOLOGY

(Geology - Core Course)

(2015 Admission onwards)

Time: Three Hours

Maximum: 80 Marks

Draw sketches wherever necessary.

Part A

Answer *all* questions in one word *or* one sentence each.

1. The geological division of India mainly covered by very old rocks.
2. The type area of charnockite.
3. Which supergroup is known for the abundance of plant fossils?
4. Age of Patcham formation.
5. The oldest formation in Siwalik super group.
6. The South Indian city known for wide distribution of fossils.
7. The super group to which Rewa group belongs.
8. Name of the Devonian rocks of Spiti.
9. The youngest formation of Cuddapah supergroup.
10. The environment of deposition of cretaceous of Trichinopoly.

(10 x 1 = 10 Marks)

Part B (Short Answer Type Questions)

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

11. Umaria marine beds.
12. Quilon formation.
13. Bagh beds.
14. Kurnool Group.
15. Infratrappeans.
16. Malani Igneous Suite.
17. Uttatur Group.
18. Clospet granite.
19. Gondwana fossils.
20. Banded gneissic Complex.

21. Pleistocene glaciation.
22. Oil traps.

(10 x 2 = 20 Marks)

Part C (Paragraph Type Questions)

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

23. Granulitic rocks of South India.
24. Aravalli Supergroup.
25. Charnockites of Kerala.
26. Palaeozoic of Spiti.
27. Kanawar system.
28. Cambrian succession of Salt Range.
29. Rise of Himalayas.
30. Karewas of Kashmir.

(5 x 6 = 30 Marks)

Part D (Essay Type Questions)

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

31. Write an essay on the Cuddapah supergroup. Mention about its economic significance.
32. Give a detailed account of the distribution, lithology and age of Deccan Traps.
33. Describe briefly about Triassic succession of Spiti region.
34. Describe and classify Vindhyan Supergroup.

(2 x 10 = 20 Marks)
