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Name:

Reg.No:

SIXTH SEMESTER M.Sc. INTEGRATED GEOLOGY DEGREE EXAMINATION, APRIL 2025

(CBCSS)

(Regular/Supplementary/Improvement)

CC20 GLO6 IB10 - PALAEOLOGY

(Geology)

(2020 Admission onwards)

Time : 2 Hours

Maximum : 60 Marks

Credit : 2

Part A (Short answer questions)

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

1. Body fossils.
2. Dissepiments.
3. Synrhabdosome.
4. Anisomyaria.
5. Turreted gastropods.
6. Ceratite Sutureline.
7. Pallium.
8. Spirifer.
9. Corona.
10. Hemicidaris.
11. Sivapithecus.
12. Ptillophylum.

(Ceiling: 20 Marks)

Part B (Paragraph questions)

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

13. Branches of paleontology.
14. Stratigraphic significance of tabulate corals.
15. Geological distribution of graptozoans.
16. Classification of pelecypods based on types of hinge and number of teeth.
17. Morphology of belemnite shell.

18. Geological distribution of trilobites.
19. Geological distribution of Arthropods.

(Ceiling: 30 Marks)

Part C (Essay questions)

Answer any *one* question. The question carries 10 marks.

20. Give an account of morphology, classification and stratigraphic significance of Foraminifera.
21. Elaborate the classification, evolutionary trends and paleontological significance of gastropods.

(1 × 10 = 10 Marks)
