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Name:

Reg.No:

SIXTH SEMESTER M.Sc. INTEGRATED GEOLOGY DEGREE EXAMINATION, APRIL 2024

(CBCSS - UG)

(Regular/Supplementary/Improvement)

CC20I GLO6 IB10 - PALAEOLOGY

(Geology)

(2020 Admission onwards)

Time : 2.00 Hours

Maximum : 60 Marks

Credit : 3

Part A (Short answer questions)

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

1. Era of unicellular life.
2. Ectoplasam.
3. Metasepta.
4. Pendant stipes.
5. Asthenodont.
6. Turbinate gastropods.
7. Ammonoid sutureline.
8. Dibranchia subclass.
9. Brachioles.
10. Thorax of trilobite fossil.
11. Ostracodes.
12. Ptillophylum.

(Ceiling: 20 Marks)

Part B (Paragraph questions)

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

13. Taxonomy system of organisms.
14. Classification of foraminifers based on test structure.
15. Significance of rugose corals.
16. Prosifonate and retrosiphonate conditions in cephalopods.

17. Class crinoidea.
18. Dorsal cup in blastoids.
19. Significance of plant fossils in geological history.

(Ceiling: 30 Marks)

Part C (Essay questions)

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

20. Explain the morphology, stratigraphic significance and geologic history of class Graptozoa.
21. Write an essay on Echinoidea morphology and short note on classification.

(1 × 10 = 10 Marks)
