

21U524

(Pages: 2)

Name:

Reg.No:

FIFTH SEMESTER B.Sc. DEGREE EXAMINATION, NOVEMBER 2023

(CBCSS - UG)

(Regular/Supplementary/Improvement)

CC19U GEO5 B10 - STRATIGRAPHY AND SEDIMENTOLOGY

(Geology - Core Course)

(2019 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. Walther's law.
2. Interval zone.
3. Bed.
4. Orthochemical constituents.
5. Flaser bedding.
6. Matrix-supported fabric.
7. Tillite.
8. Packstones.
9. Limestone.
10. Ilmenite.
11. Peat.
12. Glacial period.

(Ceiling: 20 Marks)

Part B (Short essay questions - Paragraph)

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

13. Concept of uniformitarianism.
14. Mass extinctions.
15. Classification of conglomerates on the basis of texture.
16. Composition of sandstone.
17. Characteristics and classification of coal.

18. Residual deposits.

19. What are the major uses of rock shale?

(Ceiling: 30 Marks)

Part C (Essay questions)

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

20. Give an account of Chronostratigraphic classification.

21. Classification of sedimentary rocks.

(1 × 10 = 10 Marks)
