

19U522

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Name:

Reg.No:

FIFTH SEMESTER B.Sc. DEGREE EXAMINATION, NOVEMBER 2021

(CBCSS - UG)

CC19U GEO5 B10 - STRATIGRAPHY AND SEDIMENTOLOGY

(Geology - Core Course)

(2019 Admission - Regular)

Time : 2.00 Hours

Maximum : 60 Marks

Credit : 3

Part A (Short answer questions)

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

1. Great Dying.
2. Biostratigraphy.
3. Series.
4. Soluble Materials.
5. Chemical sedimentary rocks.
6. Reverse grading.
7. Desert varnish.
8. Humus.
9. Limestone.
10. Coquina.
11. Anthracite.
12. Interglacial period.

(Ceiling: 20 Marks)

Part B (Short essay questions - Paragraph)

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

13. Explain the different types of unconformities.
14. Give a brief description of lithostratigraphic classification.
15. Particle shape.
16. Classification of conglomerates on the basis of texture.
17. Mineralogy of sandstones.
18. Resource from residual mineral deposits.
19. Heavy mineral deposits.

(Ceiling: 30 Marks)

Part C (Essay questions)

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

20. Explain the laws of stratigraphy in detail with neat sketches?
21. Classification of limestones.

(1 × 10 = 10 Marks)
