

24U126S

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Name:

Reg.No:

FIRST SEMESTER B.Sc. DEGREE EXAMINATION, NOVEMBER 2024

(CBCSS - UG)

CC19U GEO1 B01 - ESSENTIALS OF GEOLOGY

(Geology - Core Course)

(2019 to 2023 Admissions - Supplementary/Improvement)

Time : 2.00 Hours

Maximum : 60 Marks

Credit : 3

Part A (Short answer questions)

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

1. Meteorites.
2. Major earth discontinuities.
3. Transform boundaries.
4. Crystallography.
5. Faces of a crystal.
6. bonding of atoms.
7. Carbonates.
8. Seismograph.
9. Outer core.
10. Active Volcano.
11. Spring Tides.
12. Continental Rise.

(Ceiling: 20 Marks)

Part B (Short essay questions - Paragraph)

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

13. Nebular Hypothesis.
14. Non Radioactive dating methods.
15. Cenozoic Era.
16. Concept of Periodic Table.
17. Seismic waves.
18. Damages caused by tsunami.

19. Mass wasting.

(Ceiling: 30 Marks)

Part C (Essay questions)

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

20. Explain rock cycle in detail with neat sketches.

21. Write an essay on Landslide.

(1 × 10 = 10 Marks)
