

23U119

(Pages: 2)

Name:

Reg.No:

FIRST SEMESTER B.Sc. DEGREE EXAMINATION, NOVEMBER 2023

(CBCSS - UG)

(Regular/Supplementary/Improvement)

CC19U GEO1 B01 - ESSENTIALS OF GEOLOGY

(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. Flaws of Nebular Hypothesis.
2. Sial.
3. Convergent plate boundaries.
4. Crystal.
5. Edge of a crystal.
6. Ionic bond.
7. Formation of sedimentary rock.
8. L waves.
9. Tsunami generating mechanism.
10. Chemical layers of earth.
11. Avalanches.
12. Guyots.

(Ceiling: 20 Marks)

Part B (Short essay questions - Paragraph)

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

13. Branches of Geology.
14. Cenozoic Era.
15. Concept of Periodic Table.
16. Mineral groups.

17. Elastic rebound theory.
18. Factors affecting landslide.
19. Positive relief Feature associated with Volcanism.

(Ceiling: 30 Marks)

Part C (Essay questions)

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

20. Write an essay about different techniques used for the determination of earth's age.
21. Write an essay on the erosional and depositional activities of oceans.

(1 × 10 = 10 Marks)
