

22U117

(Pages: 2)

Name:

Reg.No:

FIRST SEMESTER B.Sc. DEGREE EXAMINATION, NOVEMBER 2022

(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. Paleontology.
2. Flaws in Planetesimal hypothesis.
3. Mid Oceanic ridge.
4. Crystalline materials.
5. Interfacial angle of a crystal.
6. Sulphides.
7. Formation of sedimentary rock.
8. Vertical seismograph.
9. Reasons of tsunami.
10. Inner core.
11. Rock Slide.
12. Continental Rise.

(Ceiling: 20 Marks)

Part B (Short essay questions - Paragraph)

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

13. Interior of earth.
14. Paleozoic Era.
15. Concept of Periodic Table.
16. Bonding of atoms.

17. Body waves.
18. Causes and remedial measure for landslides.
19. Volcanic Landforms.

(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)
