

20U117

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Name:

Reg.No:

FIRST SEMESTER B.Sc. DEGREE EXAMINATION, NOVEMBER 2020

(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* question. Each question carries 2 marks.

1. Asteroid belt.
2. Crust.
3. Seafloor spreading.
4. Triclinic system.
5. Faces of a crystal.
6. Metallic bond.
7. Types of rock.
8. What is magnitude of an earthquake.
9. Focus and Epicenta.
10. Lehmann discontinuity.
11. Avalanches.
12. Vulcanian type Volcano.

(Ceiling: 20 Marks)

Part B (Short essay questions)

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

13. Branches of Geology.
14. Mezoic Era.
15. Concept of Periodic Table.
16. Structure Silicate minerals.
17. Effects of Earth Quakes.
18. Factors affecting landslide.
19. Coastal Depositional Landforms.

(Ceiling: 30 Marks)

Part C (Essay questions)

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

20. Write an essay about different techniques used for the determination of earths age?
21. Write an essay on Continental margins and Ocean bottom topography?

(1 × 10 = 10 Marks)
