

21U120

(Pages: 2)

Name:.....

Reg.No:.....

FIRST SEMESTER B.Sc. DEGREE EXAMINATION, NOVEMBER 2021

(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

(Draw diagram wherever necessary. The students can answer all questions in sections A & B)

Part A (Short answer questions)

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

1. Petrology.
2. Mantle.
3. Lithospheric Plate.
4. Orthorhombic system.
5. Bonding of atoms.
6. Phosphates.
7. Sedimentary rock.
8. Magnitude.
9. Seismic gap.
10. Tsunami.
11. Topples.
12. Spits.

(Ceiling: 20 Marks)

Part B (Short essay questions - Paragraph)

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

13. Planetesimal hypothesis.
14. Paleozoic Era.

15. Morphological characters of a crystal.
16. Concept of Periodic Table.
17. Layers of earth.
18. Causes and remedial measure for landslides.
19. Ocean bottom topography.

(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 a short essay on Volcanoes, classification and its products. Add a short note on the prediction of volcanoes.

(1 × 10 = 10 Marks)
