

**23U527**

(Pages: 2)

Name: .....

Reg.No: .....

**FIFTH SEMESTER UG DEGREE EXAMINATION, NOVEMBER 2025**

(CBCSS - UG)

(Regular/Supplementary/Improvement)

**CC19UGEO5D01 - UNDERSTANDING THE EARTH**

(Geology - Open 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. The core.
2. Petrology.
3. Constructive plate margin.
4. Major oceans on earth.
5. Abyssal hills.
6. Beach.
7. Primary waves.
8. Pyroclastic flow.
9. Rock slide.
10. Millet seed sands.
11. Mountain glacier.
12. Tarns.

**(Ceiling: 20 Marks)**

**Part B (Short essay questions - Paragraph)**

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

13. Relate the layered structure of earth with its composition.
14. What is continental drift? Describe the supporting evidences?
15. Describe the evidences for seafloor spreading.
16. Evidences of plate motion.

17. Tsunami.
18. Role of wind in erosion of materials.
19. Erosion caused by running water.

**(Ceiling: 30 Marks)**

**Part C** (Essay questions)

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

20. Explain the landforms produced by the geological action of stream.
21. Describe weathering and soil formation.

**(1 × 10 = 10 Marks)**

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