

20U527

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Name:

Reg.No:

FIFTH SEMESTER UG DEGREE EXAMINATION, NOVEMBER 2022

(CBCSS - UG)

(Regular/Supplementary/Improvement)

CC19U GEO5 D01 - 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. Mohorovicic discontinuity.
2. The crust.
3. Seafloor spreading.
4. Constructive plate margin.
5. Major oceans on earth.
6. Shear waves.
7. Pumice.
8. Tsunami.
9. Pedestal rock.
10. Youth stage of a river.
11. Valley glacier.
12. Horn.

(Ceiling: 20 Marks)

Part B (Short essay questions - Paragraph)

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

13. Explain rock cycle.
14. Palaeomagnetism.
15. Describe the salient points of plate tectonics.
16. Depositional landforms formed by ocean.

17. Explain the types of slope failures.
18. Role of wind in erosion of materials.
19. Chemical weathering.

(Ceiling: 30 Marks)

Part C (Essay questions)

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

20. Explain the various features associated with ocean bottom.
21. Describe the erosional and depositional landforms produced by rivers.

(1 × 10 = 10 Marks)
