

21U527

(Pages: 2)

Name:

Reg.No:

FIFTH SEMESTER UG DEGREE EXAMINATION, NOVEMBER 2023

(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. Sial.
2. Igneous rocks.
3. Lithospheric plates.
4. Destructive plate margin.
5. Major oceans on earth.
6. Barrier.
7. Shear waves.
8. Lahars.
9. Wind transportation.
10. Sand dune.
11. Hydraulic action.
12. Inselbergs.

(Ceiling: 20 Marks)

Part B (Short essay questions - Paragraph)

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

13. Describe the layered structure of earth.
14. Describe the evidences for continental drift.
15. Describe the evidences for seafloor spreading.
16. Causes of Tsunami.
17. Preventive measures for landslides.

18. Depositional landforms produced by glaciers.

19. Explain types of weathering in detail.

(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. Give an account of erosional and depositional features produced by glaciers.

(1 × 10 = 10 Marks)
