

19U525S

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Name:

Reg. No.....

FIFTH SEMESTER UG DEGREE EXAMINATION, NOVEMBER 2021

(CUCBCSS-UG)

CC15U GL5 D01 - UNDERSTANDING THE EARTH

(Geology – Open Course)

(2015 to 2018 Admissions – Supplementary/Improvement)

Time Two Hours

Maximum: 40 Marks

Draw neat sketches wherever necessary.

PART A

Answer *all* questions. Each question carries 1 mark.

1. What is Conrad discontinuity.
2. Laterite is a type of rock.
3. What is Convergent plate boundary.
4. Explain Focus and Epicentre.
5. Guyots.
6. Tombolo.
7. What are the layers of earth?
8. Explain about shield volcanos.
9. Mercalli scale.
10. Seismograph.

(10 × 1 = 10 Marks)

PART B

Answer any *five* questions. Each question carries 2 marks.

11. Types of seismic waves.
12. Continental drift.
13. Concept of rock cycle.
14. Mid oceanic ridges.
15. Depositional landforms made by wind.
16. Richter scale.
17. Yardangs, ventifacts and Zeugen.

(5 × 2 = 10 Marks)

PART C

Answer any *two* questions. Each question carries 5 marks.

- 18. Glacial depositional forms.
- 19. Tsunami.
- 20. Soil formation.

(2 × 5 = 10 Marks)

PART D

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

- 21. Mass wasting. Reasons and prevention.
- 22. Geological work of oceans.

(1 × 10 = 10 Marks)
