

**20U525S**

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Name: .....

Reg. No: .....

**FIFTH SEMESTER B.Sc. DEGREE EXAMINATION, NOVEMBER 2022**

(CUCBCSS-UG)

**CC15U GL5 D01 - UNDERSTANDING THE EARTH**

(Geology – Open Course)

(2015 to 2018 Admissions – Supplementary/Improvement)

Time: Two Hours

Maximum: 40 Marks

**Part A**

Answer *all* questions in one word or one sentence. Each question carries 1 mark.

1. Guyot.
2. Mohorovicic discontinuity?
3. An example for oceanic trench.
4. Transform boundary.
5. Which ocean is frozen for much of the year?
6. Tombolo.
7. The process of weathering caused by plants, animals, fungi, and microorganisms
8. Give an example of sedimentary rock.
9. The geological agent responsible for creation of desert.
10. Seismograph.

**(10 × 1 = 10 Marks)**

**Part B** (Short answer type questions)

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

11. Roche moutonnee.
12. Lava.
13. Meanders and oxbow lake.
14. Igneous rock.
15. P-waves and S-waves.
16. Tsunami.
17. Landslide.

**(5 × 2 = 10 Marks)**

**Part C** (Paragraph type questions)

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

18. Coastal landforms.
19. Structure and composition of the earth.

20. Erosional and depositional features produced by glaciers.

**(2 × 5 = 10 Marks)**

**Part D** (Essay type questions)

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

21. Write an essay on classification and products of volcanoes

22. Describe ocean bottom topography.

**(1 × 10 = 10 Marks)**

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