

16U525

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Name:

Reg. No.....

**FIFTH SEMESTER B.A./ B.Sc./ B.Com./ B.B.A DEGREE EXAMINATION,
NOVEMBER 2018
(CUCBCSS-UG)**

CC15U GL5 D01 - UNDERSTANDING THE EARTH

(Geology - Open Course)

(2015-Admission onwards)

Time: Two Hours

Maximum: 40 Marks

Drew neat sketches wherever necessary.

Part A

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

1. What is Gutenberg discontinuity?
2. Name a sedimentary rock.
3. Who proposed continental drift theory?
4. What is guyot?
5. How headlands are formed?
6. Define epicenter.
7. How shield volcanoes are formed?
8. What is subsidence?
9. What are moraines?
10. What is Richter scale?

(10 x 1 = 10 Marks)

Part B

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

11. Sea floor spreading.
12. Internal structure of the Earth.
13. Rock cycle.
14. Types of seismic waves.
15. Causes of mass wasting.
16. Products of volcanic eruption.
17. Soil profile.

(5 x 2 = 10 Marks)

Part C

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

18. Different types of plate margins.
19. Types of weathering.
20. Geological work of oceans.

(2 x 5 = 10 Marks)

Part D

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

21. Explain erosional and depositional landforms formed by glaciers.
22. Explain ocean bottom topography.

(1 x 10 = 10 Marks)
