

18U625

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Name:

Reg. No.....

SIXTH SEMESTER B.Sc. DEGREE EXAMINATION, APRIL 2021

(CUCBCSS-UG)

(Regular/Supplementary/Improvement)

CC15U GL6 E01 - ENVIRONMENTAL GEOLOGY

(Geology – Elective)

(2015 Admission onwards)

Time: Three Hours

Maximum: 80 Marks

Draw neat sketches wherever necessary.

Part A

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

1. Name a Greenhouse gas.
2. Name a non renewable resource.
3. What is ozone layer?
4. A common natural disaster in Kerala.
5. Name a heavy metal which cause water pollution.
6. A measure of the damaging effects on an earthquake.
7. What is turbidity?
8. The range of pH in acidic water.
9. Instrument used to measure velocity of wind.
10. World environmental day is on.

(10 × 1 = 10 Marks)

Part B (Short Answer type questions)

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

11. Atmospheric divisions.
12. Tsunami.
13. Salt water intrusion.
14. Debris fall.
15. Slope stability.
16. Formation of coal.
17. Solar energy.
18. Hydrological cycle.
19. Causes of flood.
20. Urban pollution.

21. Green house effect.
22. Physical environment.

(10 × 2 = 20 Marks)

Part C (Paragraph Type questions)

Answer any *five* questions. Each question carries 6 marks.

23. Global warming and its impacts.
24. Causes of groundwater pollution.
25. Types of fossil fuels.
26. Effects of deforestation.
27. Pollution in the marine environment.
28. Causes and remedial measures of mass wasting.
29. What are the energy alternatives?
30. Solid waste management.

(5 × 6 = 30 Marks)

Part D (Essay Type questions)

Answer any *two* questions. Each question carries 10 marks.

31. Describe the role of Geologist in conservation of environment.
32. Describe various environmental impacts of mining.
33. Explain anthropogenic impacts on the atmosphere.
34. What are the causes of earthquakes? Explain the prediction and control of earthquakes.

(2 × 10 = 20 Marks)
