

23U625

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Name:

Reg.No:

SIXTH SEMESTER B.Sc DEGREE EXAMINATION, APRIL 2026

(CBCSS - UG)

(Regular/Supplementary/Improvement)

CC19UGEO6E01 - ENVIRONMENTAL GEOLOGY

(Geology - Elective 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. What is Environmental Geology and its significance?
2. Define earth as a system.
3. Angle of repose.
4. Write a note on mitigation of earthquakes.
5. Write on the effects of surface water pollution.
6. The role of microplastics in groundwater contamination.
7. What is meant by saline water intrusion?
8. Stratospheric ozone.
9. What is global warming?
10. Name any two major greenhouse gases.
11. What is biomass?
12. What is EIA?

(Ceiling: 20 Marks)

Part B (Short essay questions - Paragraph)

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

13. Describe on the human induced geologic activity of rivers and mining.
14. Describe deforestation and its longterm and short term effects.
15. Describe on Urbanisation and its impact on environment.
16. Describe on mass wasting and its impacts.

17. Describe on marine pollution. Explain on different causes of marine pollution.
18. Explain nonrenewable energy sources.
19. Explain how can renewable energy benefit the environment.

(Ceiling: 30 Marks)

Part C (Essay questions)

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

20. Describe the anthropogenic causes of air pollution and its effects.
21. Explain the main causes for ozone depletion and its consequences.

(1 × 10 = 10 Marks)
