

Reg. No. : .....

Name : .....

**Second Semester B.A./B.Sc. Degree Examination, August 2024**

**First Degree Programme under CBCSS**

**Language Course – III – English**

**EN 1211.1 : Ability Enhancement Compulsory Course:  
ENVIRONMENTAL STUDIES AND DISASTER MANAGEMENT**

**(2019 Admission Onwards)**

Time : 3 Hours

Max. Marks : 80

- I. Answer **all** questions in a word or **two**.
1. What is "the ground beneath their feet" according to the chief of Seattle?
  2. What are biotic factors?
  3. Broadly classify the three types of forests.
  4. Give three examples of natural resources.
  5. Who is the nodal officer for natural disasters in India?
  6. What was the gas that leaked out of the UCC plant at Bhopal?
  7. Expand STEMI.
  8. Name four natural disasters.
  9. What are Rare Earth metals?
  10. What does Satchidanandan mean by "primal explosion" in the poem?

**(10 × 1 = 10 Marks)**

P.T.O.



II. Answer any **eight**, each in a paragraph not exceeding **50** words.

11. Differentiate between Terrestrial and Aquatic ecosystems.
12. Greenhouse effect.
13. How much time is needed to actually destroy a tree according to Patel?
14. How did Saku prove Mr North wrong?
15. What is the role of the Central Relief Commissioner?
16. What are the steps for waste management in a relief camp?
17. How does the WHO define a natural disaster?
18. What is the relevance of biodiversity?
19. What is the prophecy made by Rachel Carson in the extract prescribed for study?
20. "All things are connected"- Explain this statement made by Chief Seattle.
21. What is resilience of an ecosystem?
22. Mitigation measures to deal with floods.

(8 × 2 = 16 Marks)

III. Answer any **six**, in a paragraph not exceeding **100** words.

23. Ecocriticism explores the relationship between literature and ecology. Comment.
24. Significance of the trophic cascade on the terrestrial ecosystem.
25. The major threats to natural resources.
26. Why is sustainable development the new mantra?
27. Enumerate the dangers of plastic pollution.
28. What did Ezekiel see in the flood affected areas of Odisha?
29. List out the procedures to be followed in a college laboratory.
30. How did Arif perform the CPR?
31. Describe the procedure to set up a relief camp during emergency.

(6 × 4 = 24 Marks)



IV. Answer any **two** of the following in not less than **300** words.

32. Discuss how Chief of Seattle conveys the relationship between the Native American people and the land.
33. Comment on the ecological concerns of various writers as exemplified in Tagore's essay.
34. Critically examine "The Inheritors of the Earth", with special focus on the message it has to convey.
35. Examine Satchidanandan's poem "Memory of Hiroshima" as a piece of resistance literature.

(2 × 15 = 30 Marks)