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S – 7546

Reg. No. :

Name :

Second Semester B.A. Degree Examination, March 2024

First Degree Programme under CBCSS

Double Main Programme

English and Malayalam Literature/English and Media Studies

Core Course

**EML 1221/ENM 1221 : ENVIRONMENTAL STUDIES AND DISASTER
MANAGEMENT**

(2020 Admission Onwards)

Time : 3 Hours

Max. Marks : 80

I. Answer **all** questions, each in a **word** or **two**.

1. What is the preferred mode of power supply in a camp?
2. Expand the term CPR.
3. What was the gas that leaked out of the UCC plant at Bhopal?
4. What is the function of CWC?
5. What is Refurbishing?
6. Which are the two places mentioned in the poem, "The Memory of Hiroshima"?
7. What do you mean by Stability?

P.T.O.



8. Which animal species was reintroduced, according to the poet in "Trophic Cascade"?
9. Define Ecocriticism.
10. When did Chief Seattle make his famous speech?

(10 × 1 = 10 Marks)

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

11. Describe the garage in Saku's house.
12. What are man-made floods?
13. What are the properties of Methyl Isocyanate?
14. How does the poet describe Hiroshima after the bombing?
15. What is zero waste philosophy?
16. What are biodiversity hotspots?
17. What is alien species?
18. What do you mean by adaptive management?
19. What is the significance of the title, "Trophic Cascade"?
20. How is 'Forest' described in the Ramayana?
21. What was the reason for the leakage in the Bhopal UCC plant?
22. What do you mean by evacuation plan?

(8 × 2 = 16 Marks)

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

23. What do you mean by Family Emergency plan?
24. Explain the steps to be followed to rescue a man from cardiac arrest.
25. What steps can be taken to modify the flow of water to prevent a flood?
26. How does the poet describe the 'arrival of death' in Chernobyl?



27. What is UN environment programme?
28. What were the steps taken to drive away the bats from the coconut tree?
29. What are some of the threats to natural resources?
30. Explain the term "Trophic Cascade".
31. How is Nature portrayed in the works of Kalidasa?

(6 × 4 = 24 Marks)

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

32. Attempt an essay on the various ecological concerns presented in Chief Seattle's speech in connection with the contemporary social predicament.
33. How does Carson predict the aftermath of a chemical overuse in townships?
34. What is Disaster management?
35. E is for E-waste. How is it relevant?

(2 × 15 = 30 Marks)



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