

Reg. No. : .....

Name : .....

**Second Semester B.A. Degree Examination, May 2019**  
**Career Related First Degree Programme Under CBCSS**  
**Journalism, Mass Communication and Video Production**  
**Core Course III**

**JC 1241 : INTRODUCTION TO ENVIRONMENTAL STUDIES**

**(2015 Admission onwards)**

Time : 3 Hours

Max. Marks : 80

I. Very short answers. Answer all questions (One word to maximum 2 sentences)

1. Define trophic level
2. What is green tribunal?
3. What is incineration?
4. Define a food chain.
5. What is rain water harvesting?
6. What is a shola forest?
7. What are biodiversity hotspots?
8. Define tropical climate.
9. Define ENVIS.
10. What is Holocaust?

**(10 × 1 = 10 Marks)**

**II. Short answers. Answer any eight of the following.**

11. What are the conventional programmes under taken in environmental awareness creation?
12. What are the causes of ozone layer depletion?
13. Write a note on mineral resources of Kerala.
14. List out the benefits of biodiversity.
15. Explain how cyclones are formed.
16. Explain how energy flows in an aquatic ecosystem.
17. List out the causes of Desertification.
18. Write a note on pyramid of energy.
19. Explain various methods of soil erosion control.
20. List out environmental protection acts in India.
21. Write down the causes of landslides.
22. Write down the role of information technology in human health care.

**(8 × 2 = 16 Marks)**

**III. Short essays. Answer any six of the following. (Not to exceed one paragraph).**

23. List out various issues related to urbanization.
24. Write an account of non-renewable resources and their present status.
25. Explain the structure and function of a desert ecosystem.
26. Write a brief account of nuclear hazards and their environmental impacts.

27. Briefly explain the causes and consequences of Global warming.
28. List down various methods of solid waste management.
29. Explain disaster preparedness related to Earthquake.
30. Define watershed. How can they be managed?
31. Briefly explain the environmental effects of modern agricultural practices.

**(6 × 4 = 24 Marks)**

IV. Long essay. Answer any two of the following.

32. Write down the causes, effects and management measures of water pollution.
33. Write an essay on energy resources with special emphasis on their current status.
34. Write an account out the biodiversity status of India. List out various threats to biodiversity.
35. What are natural resources. Comment on the role of individuals in the conservation of natural resources.

**(2 × 15 = 30 Marks)**

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