

Reg. No. :

Name :

Second Semester B.A. Degree Examination, May 2020
Career Related First Degree Programme Under CBCSS
Journalism and Mass Communication and Video Production
Core Course III
JC 1241 : INTRODUCTION TO ENVIRONMENTAL STUDIES
(2015 Admission Onwards)

Time : 3 Hours

Max. Marks : 80

SECTION – A (Very Short Answer Type)

Answer all questions.

1. _____ pollutants are causing acid rain?
2. Name anyone biosphere reserve in Kerala.
3. Define BOD.
4. Which unit is used for measuring Noise pollution?
5. Give examples for non-conventional energy sources.
6. Expand EIA.
7. The pesticide that caused health problems in Kasargod is _____.
8. Expand COD.

9. _____ biome is known as treeless biome.
10. Itai Itai disease is caused by _____ poisoning.

(10 × 1 = 10 Marks)

SECTION – B (Short Answer Type)

Answer any **eight** questions.

11. Discuss on tropical rainforests.
12. Explain London smog.
13. Discuss on ozone depletion.
14. Explain insitu conservation.
15. Explain the significance of sacred groves.
16. Name any four national parks in Kerala.
17. Give an example for detritus food chain.
18. How endemic species is varies from exotic species.
19. Give examples of green house gases.
20. What are secondary air pollutants?
21. Which conference formulated Agenda 21.
22. Region between two ecosystems or transitional zone of two ecosystems is known as _____.

(8 × 2 = 16 Marks)

SECTION – C (Short essay type)

Answer any **six** of the following.

23. Briefly explain ecological pyramids.
24. Wetland ecosystems are very important ecosystems. Substantiate the statement.
25. Explain various sources of water pollution.

26. Briefly explain the impact of sand mining.
27. What is ground water pollution? How it occurs?
28. Give a brief write up on "Biodiversity Hot spots".
29. Explain the impacts of nuclear waste.
30. Discuss on the causes of landslides.
31. Give a brief account Ecological succession.

(6 × 4 = 24 Marks)

SECTION – D (Long Essay)

Answer any **two** questions.

32. Give a detailed account on climate change and its impacts.
33. Explain the following :
 - (a) Noise pollution
 - (b) Solid waste management
34. Write an essay on air pollution.
35. Give a detailed account on plastic pollution and its impacts.

(2 × 15 = 30 Marks)