

Reg. No. :

Name :

**Second Semester B.A. Degree Examination, August 2018
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

SECTION - A

Answer all questions : (1x10=10 Marks)

1. Define ecotone.
2. Name any two National Parks in Kerala.
3. Expand UNEP.
4. Name any two Green House Gases.
5. Give two examples for renewable energy resource.
6. Expand PCB.
7. Define eutrophication.
8. How many tiger reserves in Kerala?
9. Which organism is conserved in Silent Valley National Park?
10. Richter Scale related to

SECTION - B

Answer any 8 questions : (2x8=16 Marks)

11. Environmental Protection Act.
12. Differentiate primary pollutants and secondary pollutants.
13. Differentiate between endemic and exotic species.



- 14. Ramsar sites in Kerala.
- 15. Differentiate renewable and non-renewable energy resources.
- 16. Explain the characteristics of desert ecosystem.
- 17. What is Green House Effect ?
- 18. Write down the names of East flowing rivers in Kerala.
- 19. Define noise pollution.
- 20. What is epicenter ?
- 21. Name the gases responsible for climate change.
- 22. What are the causes of acid rain ?

SECTION - C

Answer any six of the following. **(4x6=24 Marks)**

- 23. Explain various control measures for Noise pollution.
- 24. Discuss on recent restoration activities on aquatic environment in Kerala.
- 25. Write down the significance of mangrove ecosystem.
- 26. Briefly explain the impact of sand mining.
- 27. Discuss on weeds and aquatic ecosystem health.
- 28. Explain structure of atmosphere.
- 29. Explain soil erosion.
- 30. What is rain water harvesting ? Explain various rain water harvesting methods.
- 31. Briefly explain different types of pesticides.

SECTION - D

Answer any two questions. **(15x2=30 Marks)**

- 32. What is solid waste ? How it is generated ? Briefly explain various control methods for solid waste.
- 33. Explain the following :
 - a) Energy flow in an ecosystem
 - b) Ecological pyramids.
- 34. Give an account on the water pollution in Kerala.
- 35. Give a detailed account on plastic pollution and its impacts.