

VINAYAKA MISSION'S RESEARCH FOUNDATIONS
(Deemed to be University) , SALEM
BDS DEGREE EXAMINATION – September 2021
First Year

ENVIRONMENTAL STUDIES

Time: Three hours

Maximum: 75 Marks

Answer **ALL** questions.

I. Answer All the questions (10 x 2 = 20)

1. Define the term Environment
2. What is meant by ecological succession?
3. Give the food chain of Grassland ecosystem
4. Drought - Define
5. Define – Renewable energy resources
6. What is meant by Endemic species and give the example.
7. Define Hot Spot in Biodiversity
8. Write the causes of water pollution.
9. Ozone layer depletion
10. Chipko movement.

II. Answer any FIVE questions (5 x 5 = 25)

11. Write the importance of environmental studies.
12. Describe the structure and function of pond eco system.
13. Explain the causes and impacts due to mining.
14. Threats of biodiversity – Discuss
15. Describe the nuclear hazards and human health risks.
16. Write the Montreal and Kyoto protocols
17. Carbon foot print - Discuss.

III. Answer any THREE questions (3 x 10 = 30)

18. Write an essay on forest ecosystem
19. Give a notes on over exploitation of surface and ground water.
20. Explain in detail on solid waste management.
21. Environmental communication and public awareness.
