

**VINAYAKA MISSION'S RESEARCH FOUNDATIONS, SALEM
(Deemed to be University)**

**BACHELOR OF PHYSIOTHERAPY DEGREE EXAMINATION
February - 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 lithosphere
2. What is meant by ecological pyramid?
3. Give any 4 types of forest ecosystem
4. Biogas.
5. Define soil erosion
6. What is meant by Endangered species and give the example?
7. Define species diversity
8. Write the causes of noise pollution.
9. Cyclone.
10. Define population explosion.

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

11. Write the scope of environmental studies.
12. Describe the structure and function of eco system.
13. Explain the usefulness of surface and ground water. Discuss their environmental importance.
14. India as a mega- biodiversity nation – Discuss
15. Describe the effect and disposal of solid waste.
16. Write the “Wild life protection act”
17. Environmental communication and public awareness - Discuss.

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

18. Write an essay on aquatic ecosystem
19. Give a notes on renewable and non renewable resources.
20. Explain in detail on climate change and global warming
21. Write a detailed notes on nuclear hazards and human health risks