

Sl.No:M2151

Course Code: 2410106

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

**B.Sc. (NURSING) 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 biosphere.
2. What is meant by ecosystem?
3. Define – Food web.
4. Non renewable natural resources.
5. Population clock.
6. What is meant by Endemic species and give the example?
7. Define biodiversity.
8. Write is meant by pollution.
9. Earth quack.
10. Define population explosion.

II. Answer any FIVE questions

(5 x 5 = 25)

11. Write short notes on components of environment.
12. Describe the energy flow in eco system.
13. What is deforestation? Analyze its cause and consequences.
14. Give an account of biogeography zones in India.
15. Describe the nuclear hazard and human health risk.
16. Write the climate change and global warming
17. Resettlement and rehabilitation of environment – Discuss.

III. Answer any THREE questions

(3 x 10 = 30)

18. Write an essay on scope and importance of environmental studies.
19. Give notes on aquatic ecosystem.
20. Explain in detail on over exploitation of surface and ground water.
21. Write detailed notes on threats of bio diversity.
22. Discuss the roe of Indian and other religion and cultures in environmental studies.
