

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

B.Sc (NURSING) 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. What components of environment?
2. Define energy flow.
3. Deforestation.
4. Renewable energy resources.
5. Define biodiversity hotspot.
6. In-situ conservation of biodiversity define.
7. Control measures of air pollution.
8. Global warming.
9. Earthquake.
10. Silent valley movement.

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

11. Write the concept of sustainability and sustainable development.
12. Write short notes on ecological succession.
13. Write the use and over exploitation of surface and ground water.
14. Write the levels of biodiversity.
15. Write short notes on solid waste management.
16. Give an account on forest conservation act.
17. Discuss about carbon footprint.

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

18. Give detailed notes on aquatic ecosystem.
19. Write a detailed note on land resources.
20. i) Endangered and endemic species.
ii) Levels of bio - diversity.
21. Nuclear hazards and human health risks discuss.
22. Human population and it's growth explain.