

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

**B.Sc. (NURSING) DEGREE EXAMINATION - October 2020**

**First Year**

**ENVIRONMENTAL STUDIES**

Time: Three hours

Maximum: 75 marks

**SECTION – A**

I. Answer **ALL** questions. All questions carry equal marks. (10 x 2 = 20)

1. Define the term environment .
2. What is meant by ecological succession?
3. Food web.
4. What is meant by desertification?
5. Give the examples of renewable and non- renewable resources.
6. What is meant by endemic species and give the example.
7. Define Biodiversity.
8. Write the causes of Air Pollution.
9. Acid rain.
10. Define population clock.

**SECTION – B**

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

11. Write the importance of environmental studies.
12. Write a notes on energy flow of ecosystem.
13. Give an account on i) Solar energy ii) Wind energy.
14. Biogeographical zones in India- discuss.
15. Write the control measures of urban and industrial waste.
16. Write the tribal population and rights.
17. Give a notes on chipko movement.

**SECTION – C**

III. Answer any **FIVE** questions: (3 x 10 = 30)

18. Write an essay on different types of forest ecosystem.
19. Give a notes on deforestation.
20. Explain in detail on threats of biodiversity.
21. Write a detailed notes on noise pollution.
22. Disaster management – discuss.