

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

**MBBS DEGREE EXAMINATION - February - 2021
Second 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. Deforestation.
4. Write any 2 examples of grassland ecosystem - food chain.
5. What is meant by vulnerable species and give the example.
6. Define genetic diversity.
7. Write the causes of water pollution.
8. Expand CBD and CWC.
9. Land slides.
10. Bishnios of Rajasthan.

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

11. Write the concept of sustainability and sustainable development.
12. Describe the structure and function of desert ecosystem.
13. Explain the uses of alternate energy resources.
14. Global biodiversity hotspot – Discuss.
15. Describe the types, causes, effects and control measures of air pollution.
16. Write the “Environment protection act”.
17. Carbon foot print - Discuss.

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

18. Write an essay on aquatic ecosystem.
19. Give notes on renewable and non renewable resources.
20. Explain in detail on climate change and global warming.
21. Write detailed notes on nuclear hazards and human health risks.
22. Discuss the growth of population in the world.