

Sl.No:M23079

Course Code: 1610116

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

**BHMS DEGREE EXAMINATION - February 2023  
First Year**

**ENVIRONMENTAL STUDIES**

Time: Three hours

Maximum: 100 Marks

Answer ALL questions.

**I. Answer All the questions**

(10 x 2 = 20)

1. Define environment.
2. What is meant by energy flow?
3. What is meant by ecosystem?
4. Deforestation.
5. Define renewable energy resources.
6. What is genetic bio diversity?
7. Decibel.
8. Ozone layer depletion.
9. Carbon foot-print.
10. Cyclone.

**II. Answer any TEN questions**

(10 x 5 = 50)

11. Write scope and importance of environmental studies.
12. Write the structure and function of forest ecosystem.
13. Give a short note on ecological succession.
14. Write the cause and impacts due to mining, dam building on environment.
15. Use and over exploitation of surface and ground water-Discuss.
16. Give bio geography zones of India.
17. Write the ecological and economic value of biodiversity.
18. Forest conservation act.
19. Write short notes on water pollution.
20. Chemical weapons convention- Discuss
21. Give briefly any two environmental movements.
22. Discuss about environmental communication and public awareness.

**III. Answer any THREE questions**

(3 x 10 = 30)

23. Give a detailed notes on land resources.
24. Write an essay on solid waste management.
25. Write an essay on human population and growth.

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

**BIIMS DEGREE EXAMINATION - February - 2022**  
**First Year**

**ENVIRONMENTAL STUDIES**

Time: Three hours

Maximum: 100 Marks

Answer ALL questions.

**I. Answer any TWO questions**

(2 x 15 = 30)

1. Give detailed notes on renewable and non-renewable resources.
2. Write an essay on Threats to Biodiversity.
3. Write the role of Indian and the other religion and cultures in Environmental Conservations.

**II. Answer any TEN questions**

(10 x 5 = 50)

4. Multidisciplinary nature of environmental studies – Discuss..
5. Write the structure and function of grassland ecosystem.
6. Give short notes on energy flow of ecosystem.
7. Discuss about tribal population and biodiversity.
8. Write short notes on heating of earth.
9. What is meant by hot spot and write the hot spots of biodiversity.
10. How will you conserve the biodiversity-Discuss.
11. Write the control measures of urban and industrial wastes.
12. Write short notes on air pollution.
13. Human community and agriculture – Discuss.
14. Write short notes on wild life protection act
15. Give short notes on impacts of human health and welfare.

**III. Answer All the questions :**

(10 x 2 = 20)

16. Define hydrosphere.
17. What is meant by ecological succession?
18. Components of desert ecosystem.
19. Desertification - Define.
20. What is meant by In-situ biodiversity conservation?
21. Define endangered species and give any 3 examples.
22. Nuclear hazards.
23. Global warming.
24. Kyoto protocol.
25. Chipko movement.

Sl.No: M2245

Course Code: 1610116

**VINAYAKA MISSION'S RESEARCH FOUNDATION**

**(DEEMED TO BE UNIVERSITY), SALEM**

**B.H.M.S. DEGREE EXAMINATION – August 2021**

**First Year**

**ENVIRONMENTAL STUDIES**

Time: Three hours

Maximum: 100 marks

**I. Write long essays on any TWO of the following:**

**(2 x 15 =30)**

1. Give a detailed on natural resources.
2. Write the types, causes ,effects and control measures of noise pollution.
3. Give a detailed notes on environmental ethics.

**II. Write about essay on any TEN of the following:**

**(10 x 5 =50)**

4. Scope and importance of environmental science.
5. Write short notes on grassland eco system.
6. Bio diversity and tribal population – discuss.
7. Write the use and over-exploitation of surface and ground water.
8. Write the levels of bio diversity.
9. India as mega biodiversity nation – discuss.
10. Write the impacts on human community and agriculture.
11. Write a notes on wild life protection act.
12. Describe any two environmental movements.
13. Carbon foot-print.
14. Describe heating of earth and circulation of air.
15. Give short notes on solid waste management.

**III. Write short notes of the following (ANSWER ALL):**

**(10 x 2 =20)**

16. Define biosphere.
17. Define food web.
18. What is meant by soil erosion?
19. What is meant by endangered species?
20. Threats of biodiversity.
21. Conservation of biodiversity.
22. What are the causes of water pollution?
23. Ozone layer depletion.
24. Define cyclone.
25. Human population growth.

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**VINAYAKA MISSION'S RESEARCH FOUNDATION  
(DEEMED TO BE UNIVERSITY), SALEM**

**B.H.M.S. DEGREE EXAMINATION – December 2020  
First Year**

**ENVIRONMENTAL SCIENCES**

Time: Three hours

Maximum: 100 marks

**SECTION – A**

I. Answer ALL questions. All questions carry equal marks. (5 x 8 = 40)

1. (a) Write the definition and scope of environmental studies.  
(OR)  
(b) Give a notes on environmental effects of mineral resource extract.
2. (a) Role of an individual in conservation of natural resources.  
(OR)  
(b) Write a brief notes on energy flow in the eco system.
3. (a) Write about the hot spots of Biodiversity.  
(OR)  
(b) Write the causes and control measures of soil pollution.
4. (a) Endangered and endemic species in India – Describe.  
(OR)  
(b) Give a brief notes on nuclear hazards.
5. (a) Write the “Environmental Protection Act”.  
(OR)  
(b) Why value education important – Discuss.

**SECTION – B**

II. Answer ALL Questions. All Questions carry equal marks: (5 x 12 = 60)

6. (a) Give a detail account on multidisciplinary nature of environmental studies.  
(OR)  
(b) Explain – Food resources.

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7. (a) Write an essay on Desert ecosystem.

(OR)

(b) Comment on

1. Food Chain

2. Food web

3. Ecological Pyramid

8. (a) Write the effects of dams on Forest and tribal people.

(OR)

(b) Explain about biodiversity and its conservation.

9. (a) Discuss about solid waste management.

(OR)

(b) Write the unsustainable to sustainable development.

10. (a) HIV – AIDS – Discuss.

(OR)

(b) Write the role of information technology in environment.

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(Sl.No: M23200)