

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

**BDS DEGREE EXAMINATION – August 2019**

**Fourth Year**

**(2016 Batch)**

**ENVIRONMENTAL STUDIES**

Time: Three hours

Maximum: 75 marks

**SECTION – A**

I. Answer **ALL** questions. All questions carry equal marks. (5 x 5 = 25)

1. a) Give a brief account of human interference with the environment.

**(OR)**

b) What is mining? Describe different methods of mining.

2. a) Give an account of energy flow of eco system.

**(OR)**

b) Role of individual in conservation of natural resources – Discuss.

3. a) Ecological succession.

**(OR)**

b) Write the characteristic feature of forest ecosystem.

4. a) Discuss methods of safe disposal of wastes.

**(OR)**

b) India as a mega diversity nation – Explain.

5. a) Enumerate the causes and control measures of air pollution.

**(OR)**

b) Define value education. Discuss value based environmental education.

**SECTION – B**

II. Answer **ALL** questions. All questions carry equal marks. (5 x 10 = 50)

6. a) Need for public awareness and importance of environmental education – Explain.

**(OR)**

b) Write an essay on Natural resources.

7. a) Write notes on levels of biodiversity.

**(OR)**

b) Give a brief account on : i) Producer ii) Consumer iii) Decomposer.

8. a) Write notes on : a) Hot spots on Biodiversity ii) Waste land reclamation.

**(OR)**

b) Give an account of environmental disasters and their management.

9. a) Give a detail notes on noise pollution.

**(OR)**

b) Write the major issues and problems related to rehabilitation of the displaced people.

10. a) Discuss HIV / AIDS.

**(OR)**

b) Explain the women and child welfare in India.

\*\*\*\*\*