

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

**B.H.M.S. DEGREE EXAMINATION – April 2019  
First Year**

**ENVIRONMENTAL STUDIES**

Time: Three hours

Maximum: 100 marks

**SECTION – A**

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

1. (a) Define Environment. Show that environmental science is a multidisciplinary for each.  
(OR)  
(b) Distinguish renewable and non-renewable resources giving at least three examples for each.
2. (a) Briefly discuss about human rights.  
(OR)  
(b) Write notes on Noise pollution.
3. (a) Write briefly on Ecological pyramids.  
(OR)  
(b) Write briefly on Marine Eco system.
4. (a) Discuss about disaster management with reference to floods and landslides.  
(OR)  
(b) Give a critical account of World food problems.
5. (a) Discuss about creating public awareness, taking any two environmental problems as examples.  
(OR)  
(b) Write notes on nuclear hazards.

**SECTION – B**

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

6. (a) Discuss land as a resource. Add a note on the causes, consequences and methods to prevent soil erosion.  
(OR)  
(b) Write an essay on water resources and utilization. Add a note on the benefits and problems of large dams.

(p.t.o.)

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7. (a) Discuss the structure and function of tropical forest ecosystem.

**(OR)**

(b) Discuss in detail about solar energy and wind energy.

8. (a) What are the causes and effects of global warming?

**(OR)**

(b) What are the various legal measures taken in India to protect environment?

9. (a) Write an essay on waste land reclamation.

**(OR)**

(b) Give an account of renewable source of energy.

10.(a) Write a note on disaster management.

**(OR)**

(b) Explain solid waste management.

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(Sl.No. M21318)