

**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.

(p.t.o)

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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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