

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

**MBBS DEGREE EXAMINATION – October 2019**  
**First Year**

**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) Write the need of public awareness about the Environmental studies.  
(OR)  
b) Give the problems of modern agriculture.
2. a) Write about floods and drought.  
(OR)  
b) Give the salient features of Pond eco system.
3. a) Endangered and endemic species in India-Discuss.  
(OR)  
b) Write the role of individual in preservation of pollution.
4. a) Write the hazards of Ground water pollution.  
(OR)  
b) Explain the following i) Tsunamis ii) Land slides
5. a) Describe the methods of rain water harvesting.  
(OR)  
b) Write the role of information technology in environment and human health.

**SECTION – B**

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

6. a) Write the scopes and importance of Environmental studies.  
(OR)  
b) Value of food resources and world food problem – Discuss.
7. a) Discuss about food chain, food web and ecological pyramid.  
(OR)  
b) Write a brief notes on land degradation and soil erosion.
8. a) Explain the following :  
i) Extinct species ii) Endangered species iii) Endemic species  
(OR)  
b) Give a detail notes on Aquatic Ecosystem.
9. a) Give an account on causes, effect and control of Air pollution.  
(OR)  
b) Urban problems related to energy – Explain.
10. a) Write a detail notes on solid waste management.  
(OR)  
b) Explain in detail notes on Human Rights.