

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

**ENVIRONMENTAL STUDIES**  
**(Common to All)**  
**August – 2019**

Time: Three hours

Maximum: 75 marks

**SECTION – A**

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

1. a) Briefly describe the need of public awareness about the environment.  
(OR)  
b) Give the definition and objectives of environmental studies.
2. a) Discuss the impacts of modern agriculture on crop production.  
(OR)  
b) Mention the uses and problems of Dam.
3. a) Write notes on components of eco system.  
(OR)  
b) Bring out Hot spots of biodiversity.
4. a) Mention the sources of water pollution.  
(OR)  
b) Urban problems related to energy – Discuss.
5. a) Enumerate the causes and effects of global warming.  
(OR)  
b) Describe the factors that affect human population growth rate.

**SECTION – B**

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

6. a) Define environmental studies. Write the scope and importance of environmental studies.  
(OR)  
b) Explain the effects of fertilizers and pesticides on the soil.
7. a) Give a detail notes on biodiversity and its conservation.  
(OR)  
b) Discuss i) Flood ii) Drought iii) Earth quake.
8. a) Give a notes on noise pollution.  
(OR)  
b) Explain – pond ecosystem.
9. a) Write notes on : i) Environment protection act ii) Wild life protection Act.  
(OR)  
b) Write an essay on solid waste management.
10. a) Describe the role of individual in prevention of population.  
(OR)  
b) Discuss the threats to biodiversity.