

Sl.No. M21733

Course Code: 2740107, 27401073, 27417107,  
32517106, 30117106, 32217106, 32417106,  
32317106, 32117106, 30217106, 32617106,  
32718106, 26617106

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

**B.Sc(ALLIED HEALTH SCINECES), M.Sc (INTEGRATED PROGRMAS IN  
CARDIAC TECHNOLOGY) & B.OPTOMETRY DEGREE**  
**EXAMINATION – August 2019**  
**First Year**

**ENVIRONMENTAL STUDIES**  
**(Common to all)**

Time: Three hours

Maximum: 100 marks

**SECTION – A**

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

1. a) Write notes on the components of ecosystem.  
(OR)  
b) Mention the scope of studying environments.
2. a) Explain the types of natural resources.  
(OR)  
b) Enlist the causes for deforestation.
3. a) Write notes on ecological succession.  
(OR)  
b) Describe pond ecosystem.
4. a) Write notes on threats to biodiversity..  
(OR)  
b) Enlist the Effects of water pollution.
5. a) What are the urban problems related to energy.  
(OR)  
b) Write notes on In - site and Ex – site conservation.

**SECTION – B**

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

6. a) Write an essay on the importance of environmental studies.  
(OR)  
b) Give an account on world food problems.
7. a) Write an account on use and over utilization of surface and ground water.  
(OR)  
b) Write notes on a) Energy flow in ecosystem. b) Food web.

(p.t.o)

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8. a) Write an essay on noise pollution.

**(OR)**

b) Discuss the role of individuals in the prevention of pollution.

9. a) Write notes on a) Rain water harvesting. b) Acid rain.

**(OR)**

b) Discuss few environment related problems and ways to overcome the problems.

10. a) Write an essay on merits and demerits of population growth.

**(OR)**

b) Give an account on the role of information technology in environment and human health.

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