



Mavinay

**Avinashilingam Institute for Home Science and Higher Education for Women**  
(Deemed to be University Estd. u/s 3 of UGC Act 1956, Category A by MHRD)  
Re-accredited with 'A++' Grade by NAAC. Recognised by UGC Under Section 12B  
Coimbatore - 641 043, Tamil Nadu, India

**Continuous Internal Assessment Test II – April 2023**  
**II SEMESTER**

**Class : I M.Ed.**

**Major: Education & Special Education (VI/II)**

**Time: 2 Hrs**

**Max. Marks: 60**

**21MEDI01 ENVIRONMENTAL EDUCATION**

**Course outcomes**

At the end of the course, students will:

- CO1** List the aims and objectives of environmental education  
**CO2** Acquire the basic principles and practices of the environmental education at secondary and higher secondary level  
**CO3** Realise the importance of Natural resources and the role of an individual and associated problems  
**CO4** Acquire the knowledge of ecosystem and it's importance in environmental education  
**CO5** Describe various measures for preventing and control of pollution

**PART – A**

**Choose the correct answer**

**6 x 1 = 6**

1. The term "Ecosystem" was discovered by **CO3K2**  
a. Arthur G Tansley      b. Odum      c. Elton      d. Clements
2. A large number of interlinked chains in an ecosystem together form a **CO3K2**  
a. Nitrogen cycle      b. Food web      c. Food chain      d. Carbon cycle
3. International Environmental Education Programme has been launched by **CO4K2**  
a. UNESCO      b. ULO      c. UNICEF      d. UNO
4. The cause of soil pollution is **CO4K3**  
a. Aerosol      b. Acid rain      c. ozone      d. Radiation
5. The National Environment Act was passed in the year **CO4K2**  
a. 1984      b. 1980      c. 1986      d. 1981
6. One among the Acts is popularly known as 'Umbrella Legislation' **CO5K3**  
a. The water (Prevention and control of Pollution) Act  
b. The Air (Prevention and control of Pollution) Act  
c. The Factories Act  
d. The Environment (Protection) Act

**PART – B**

**Answer ALL questions**

**3 x 6 = 18**

**Each answer should not exceed 400 words or two pages**

7. a. Differentiate food chain and food web. **CO3K3**  
(OR)
7. b. Give an account on Ecological Pyramids. **CO3K2**
8. a. Mention the effects of air pollution in human health **CO4K3**  
(OR)
8. b. How to control Pesticide Pollution? **CO4K3**
9. a. Write a note on Environmental ethics. **CO5K2**  
(OR)
9. b. How to create awareness on environmental legislations in the community? **CO5K3**

**PART – C**

**Answer ALL questions**

**3 x 12 = 36**

**Each answer should not exceed 800 words or four pages**

10. a. Enumerate the types of Ecosystems with suitable illustrations **CO3K3**  
(OR)
10. b. Highlight the preservation and conservation strategies in Ecosystem. **CO3K3**
11. a. Discuss in detail the causes and effects of Water Pollution with suitable examples **CO4K4**  
(OR)
11. b. Define Thermal Pollution and explain the ecological effects of Thermal pollution. **CO4K3**
12. a. What is Environment Protection Act? Discuss it's objectives and provisions **CO5K3**  
(OR)
12. b. Explain in detail the impact of consumerism and waste products on the environment. **CO5K3**

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**Staff in-charge: Dr R.Vaijyanthi**