

Muniruk.

Avinashilingam Institute for Home Science and Higher Education for Women,  
Coimbatore 641043

Continuous Internal Assessment Test I- February 2024

Semester VI

Class: IUG All Majors  
Major: Human Development

Time: 2 Hrs  
Maximum Marks: 60

23BAEES1 – Environmental Studies

**PART I**

Circle the Correct Answer

(6x1=6)

1. Each year, World Environmental Day is celebrated on -----  
a. March 22 b. June 15 c. June 5 d. July 5
2. An extensive number of chains interlinked in an ecosystem form a -----together  
a. food chain b. food web c. carbon cycle d. nitrogen cycle
3. Which of these is the most naturally occurring and frequent disaster in Tamil Nadu -----  
a. tsunani b. drought c. earthquake d. flood
4. What is the estimated percentage of forest land that India should ideally have -----  
a. 15% b. 50% c. 44% d. 33%
5. The major sources of freshwater in India is -----  
a. rain water b. atmospheric water c. groundwater d. ocean water
6. Thar desert, the biogeographic zone is located in  
a. Rajasthan b. Ladakh c. Assam d. Karnataka

**PART II**

The answer should not exceed 200 words or one page

3x6=18

7. a. Enlist the functions of the ecosystem. (Or)  
b. Define food web. How does a food web lead to a sustainable ecosystem?
8. a. Define Land degradation. Explain the factors influencing the same. (Or)  
b. State the factors influencing a) Soil erosion, b) desertification
9. a. What is difference between endangered and endemic species? (Or)  
b. Write a note on any of the biogeographical zones of India you have visited.

**PART- III**

(3x12=36)

The answer should not exceed 800 words or four pages

- 10 a. Define ecosystem. Explain the types of ecosystems. (Or)  
b. Elaborate the following
  1. Atmosphere
  2. Hydrosphere and its importance
- 11 a. Briefly explain the impact of deforestation, mining, and dam building with appropriate case studies. (Or)  
b. Examine damages caused by the overuse of groundwater and water pollution.
- 12 a. Explain the major types of non-renewable energy resources. State its conservation measures. (Or)  
b. Define biodiversity and enlist a few biodiversity hotspots of India. Explain in detail the types and importance of biodiversity

19.2.2024