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 [now MoE]
Re-accredited with an 'A++'Grade by NAAC CGPA 3.65/4, Category I by UGC
Coimbatore - 641 043, Tamil Nadu, India

Continuous Internal Assessment Test I – August 2025
I Semester

Class : I B.Ed/I.B.Ed Spl.Edn/I.B.P.Ed **Max. Marks: 60**
Time: 2 Hrs

25BAEES1 - Environmental Studies

PART – A
Choose the correct answer **6 x 1 = 6**

1. The biosphere includes_____. CO1K1
   a. water bodies b. The physical layers of earth
   c. All living organisms on Earth d. forest ecosystems

2. Which of the following is an example of an aquatic ecosystem? CO1K1
   a. Grassland b. Desert c. Pond d. Forest

3. Renewable sources of energy include_____. CO2K1
   a. Petroleum and coal b. Natural gas and diesel
   c. Wind and solar energy d. Uranium

4. Desertification refers to_____. CO2K2
   a. Formation of deserts in tropical areas
   b. Fertilization of barren land
   c. Degradation of fertile land into desert-like conditions
   d. Urban development in desert areas

5. Which of the following is a global biodiversity hotspot in India? CO3K1
   a. Thar Desert b. Western Ghats c. Sundarbans d. Indo-Gangetic plain

6. An endemic species is one that_____. CO3K2
   a. found in zoos only b. present worldwide
   c. Can survive in all climates d. native and restricted to a specific geographical region

PART – B
Answer ALL questions **3 x 6= 18**
Each answer should not exceed 200 words

7. a. Elucidate the multidisciplinary nature of Environmental studies. CO1K3
   (or)
7. b. Explain the concept of sustainability and sustainable development. CO1K3

8. a. Discuss land resources and the impact of land use changes on the environment. CO2K3
   (or)
8. b. Analyze the major causes of deforestation. CO2K3

9. a. Explain genetic and species diversity. CO3K3
   (or)
9. b. Discuss the biodiversity patterns found in India. CO3K3

PART – C
Answer ALL questions **3 x 12 = 36**
Answer should not exceed 800 words

10. a. Explain the structure and function of Ecosystem. CO1K3
    (or)
10. b. Explain Food chain with suitable examples. CO1K3

11. a. Differentiate between renewable and non-renewable sources of energy. Discuss their advantages and limitations with suitable examples. CO2K4
    (or)
11. b. Evaluate the growing global and national energy needs. CO2K4

12. a. Describe the different biogeographic zones of India. CO3K3
    (or)
12. b. Explain the factors that are considered in recognising India as mega-diversity nation. CO3K3

Staff in-charge: Dr. K. Kalaivani, Mrs. V. Preethi and Dr. R. Sowbaraniga

No. of Copies: B.Ed+ B.Ed(Spl.Edn)+ B.P.Ed= 37+ 22+ 20= 79