



Kumbath

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 A++ Grade by NAAC. CGPA 3.65/4, Category I by UGC
Coimbatore - 641043, Tamil Nadu, India

**Bachelor's /B.A. B.Ed.Spl.Ed. (Visual Impairment - Middle Stage) and
English / Tamil Degree Examination - April 2026
II Semester**

Class : I UG /2023 / 2024 Batch Arrear/ I B.A. B.Ed. Spl.Ed. English / Tamil
Major : All Majors

Time : 3 Hours
Max. Marks : 100

25BAEES1 Environmental Studies

Part A
Choose the Correct Answer

10 x 1 = 10

1. The layer of air surrounding the earth is called
a. Biosphere b. Lithosphere c. Atmosphere d. Hydrosphere CO1 K1
2. The interaction between living organisms and their environment is called
a. Ecosystem b. Habitat c. Population d. Community CO1 K1
3. The wind energy is produced using.....
a. Windmills b. Solar panels c. Turbines d. Generators CO2 K2
4. The main cause of soil erosion is
a. Wind and water b. Minerals c. Irrigation d. Fertilizers CO2 K1
5. Biodiversity refers to
a. Variety of animals only b. Variety of plants only
c. Variety of living organisms d. Variety of minerals CO3 K1
6. Biological invasion means
a. protection of species b. Plant growth
c. Soil formation d. Entry of foreign species into ecosystem CO3 K1
7. Which of the following is an air pollutant?
a. Oxygen b. Nitrogen c. Carbon monoxide d. Hydrogen CO4 K2
8. Water pollution mainly affects in.....
a. Marine life b. Forest growth
c. Soil fertility d. Desert areas CO4 K1
9. Carbon footprint refers to
a. Amount of oxygen released b. Amount of carbon dioxide emitted by human activities
c. Amount of nitrogen in air d. Amount of water used CO5 K1
10. Which of the following is a natural disaster?
a. Earthquake b. Flood c. Cyclone d. All of the above CO5 K2

5 x 6 = 30

Part B
Answer ALL questions
Each answer should not exceed 400 words or two pages

- | | |
|---|--------|
| 11.a. Define eco system ? | CO1 K1 |
| (or) | |
| 11.b. What are renewable resources? Give example. | CO1 K1 |
| 12.a. Give notes on surface water and ground water. | CO2 K1 |
| (or) | |
| 12.b. Name some non-renewable energy resources? | CO2 K1 |
| 13.a. Enumerate the major threats to biodiversity. | CO3 K1 |
| (or) | |
| 13.b. Define poaching? | CO3 K1 |
| 14.a. What are the different types of pollution? | CO4 K1 |
| (or) | |
| 14.b. Tell about global warming. | CO4 K1 |
| 15.a. Define environmental ethics . | CO5 K1 |
| (or) | |
| 15.b. Brief on silent valley movement . | CO5 K1 |

5 x 12 = 60

Part C
Answer ALL questions
Each answer should not exceed 800 words or four pages

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|---|--------|
| 16.a. Describe the structure and functions of an ecosystem. | CO1 K2 |
| (or) | |
| 16.b. Explain the multidisciplinary nature and scope of environmental studies. | CO1 K4 |
| 17.a. Discuss about causes and effects of land degradation. | CO2 K2 |
| (or) | |
| 17.b. Summarize the impacts of deforestation. | CO2 K2 |
| 18.a. Describe the biodiversity patterns. | CO3 K1 |
| (or) | |
| 18.b. Distinguish between ecosystem and biodiversity. | CO3 K2 |
| 19.a. Explain about soil pollution and its impact on human health. | CO4 K4 |
| (or) | |
| 19.b. Discuss on climate change and its impacts. | CO4 K2 |
| 20.a. Explain the impact of human population growth on the environment. | CO5 K4 |
| (or) | |
| 20.b. Discuss about disaster management with reference to earthquakes and cyclones. | CO5 K2 |
