

INDIRA UNIVERSITY, PUNE

SCHOOL OF INFORMATION TECHNOLOGY- BCA

Backlog Examination (2025 Pattern) April/ May – 2026 - Semester – I

Subject Name: Environmental Studies
Subject Code: 25BCA114T

Max. Marks: 25
Time: 1:30 Hrs.

Instructions

- All Questions are Compulsory.

CO #	Cognitive Ability	Course Outcome
CO1	Remember	Recall basic concepts related to environmental science, including ecological principles, ecosystems, and environmental issues
CO2	Understand	Explain the importance of biodiversity, natural resources, and sustainability in the context of environmental conservation
CO3	Apply	Apply environmental science concepts to real-world issues, such as pollution control, resource management, and conservation strategies
CO4	Analyze	Analyse the impact of human activities on the environment and assess the consequences of environmental degradation
CO5	Evaluate	Evaluate environmental policies, practices, and their effectiveness in promoting sustainability and mitigating environmental issues
CO6	Create	Design strategies for environmental conservation and awareness, utilizing knowledge of environmental assets and local ecosystems

Q1.	Attempt all (1 mark each) 1. Soil erosion can be caused by A) Wind and water B) Only animals C) Only human activities D) None of the above 2. Which of the following is an example of ex-situ conservation? A) National park B) Wildlife sanctuary C) Zoo D) Biosphere reserve	(4 Marks)	C01
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	3.The Forest (Conservation) Act came into force in: A) 1972 B) 1976 C) 1980 D) 1985 4. Tribal population are most affected by A) Urbanization B) Forest degradation C) Industrialization D) All of the above	
Q2.	Attempt any 1 out of 2. (4 Marks) 1. How do environmental laws help reduce the negative impact of human activities on the environment? 2. Explain what is fossil fuels and why fossil fuels are considered non-renewable	CO2
Q.3.	Attempt any 1 out of 2. (4 Marks) 1. Apply the concept of food webs to show the impact of removing one species. 2. Examine the reasons why India is considered a biodiversity-rich country	CO3
Q.4.	Attempt any 1 out of 2. (4 Marks) 1. How might the absence of environmental laws change the balance of an ecosystem? 2. Analyze the impact of deforestation on soil, water, and wildlife. .	C04
Q.5.	Attempt any 1 out of 2. (4 Marks) 1. Do you think human intervention helps or harms ecosystems more? Support your answer. 2. Which environmental law do you think is most effective, and why? Provide evidence to support your evaluation..	C05
Q.6.	Attempt the following question . (5 Marks) 1. Propose steps for achieving environmental laws in rural areas and there impacts on the Local People	C06
