

**CERTIFICATE IN
ENVIRONMENTAL STUDIES**

**CES
Assignment Booklet**

(July 2026 – January 2027)



**School of Social Sciences
Indira Gandhi National Open University
Maidan Garhi, New Delhi – 110 068**

CES ASSIGNMENT

Dear Student,

You will have to do one Tutor Marked Assignment (TMA) in each of the courses in CES. Before attempting the assignments please read the instructions provided in the Programme Guide for CES.

The last date of assignment submission is mentioned in each assignment.

All Assignments must be **submitted in time** and they should be **sent to the Coordinator of your Study Centre**. You must mention your Enrolment Number, Name, Address, Assignment Code and Study Centre Code on the first page of the assignment.

You must obtain a receipt from the Study Centre for the assignments submitted and retain it. Also, keep a photocopy of the assignments with you.

Sh. Ajay Mahurkar
Programme Coordinator CES

ASSIGNMENT

(Tutor Marked Assignment)

Course Code: AHE-01
Assignment Code: AHE-01/TMA/2026
Maximum Marks: 100

1. Explain how human activities like agriculture, energy production, mining and industries affect the environment and in turn human themselves. (10)
2. What do you mean by urbanization? How urbanization affects the environment. (10)
3. Discuss the following: (10)
 - (a) Effect of Pollution on non-biological systems.
 - (b) Fresh Water Pollution.
4. Differentiate between Natural environment and Man-made environment and state that in what way social environment is different as compared to natural and man-made environment. (6+4=10)
5. What is interspecific relationship? Explain the various kinds of interspecific relationship. (2+8=10)
6. Write short notes on the following: (20)
 - (a) Toxins and Environmental health.
 - (b) Cost of waste generation and disposal.
 - (c) Insufficient public Awareness and its reasons.
 - (d) Ganga Action Plan.
7. Discuss the effects of land degradation. (10)
8. Describe the role of Non-Government Organisation (NGOs) in environmental management. (10)
9. Explain the conventional and non-conventional sources of energy and state various means of conservation of energy. (10)

**TS- 5 ECOLOGY, ENVIRONMENT AND TOURISM
(TUTOR MARKED ASSIGNMENT)**

**Course Code: TS-5
Total Marks: 100**

**Programme: DTS
Assignment Code: TS-5/ TMA/ 2026**

**Note: This TMA consists of ten questions, out of which you have to attempt any five.
The question carries 20 marks each and should be answered in about 600 words each.
Send your TMA to the coordinator of your Study Centre.**

1. Explain with examples the different components of the abiotic environment. Also discuss how they have changed with time. **20**
2. Discuss the concept of environment and its conservation in the Indian philosophical tradition. **20**
3. What are the different Biomes of India? How can the biomes be used as a tool for Tourism Promotion? Support your answer with suitable examples. **20**
4. Discuss the various environmental issues to be considered while developing coastal areas for tourism purposes. **20**
5. Differentiate between the following: **5 X 4 =20**
 - i) Slow Changes and Fast Changes in the Environment
 - ii) Freshwater Biome and Marine Biome
 - iii) Parasitism and Mutualism
 - iv) Food Chain and Food Web
 - v) Tropical Deciduous Forests and Tropical Rain Forests
6. What is meant by Carrying Capacity in Tourism? What is the need of Tourism Carrying Capacity? Explain with the help of suitable examples. **20**
7. Define Wetlands. Explain its significance and suggest measures for its conservation. **20**
8. Define Responsible Tourism. Discuss the ways in which responsible tourism helps in preserving nature. **20**
9. Critically analyse the impact of Adventure Sports on the environment. Support your answer with suitable examples. **20**
10. Write short notes on *any two* of the following: **2X10 = 20**
 - i) Ecosystem
 - ii) Politics of Environment
 - iii) Importance of Biodiversity for Tourism