

CERTIFICATE IN ENVIRONMENTAL STUDIES

CES Assignment Booklet (July 2018 – January 2019)



**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

TS-5: ECOLOGY, ENVIRONMENT AND TOURISM TUTOR MARKED ASSIGNMENT

Course Code: TS-5
Marks: 100

Submission Date: 15th October 2018/15th April 2019
Assignment Code: CES/TS-5/2018-19

Note: Attempt any Five Questions. All Questions carry equal marks. Send your TMA to the Coordinator of your Study Centre.

1. Define Biodiversity. Enumerate the various causes of biodiversity loss and how they impact human lives. 20
2. Write short notes on the following in about 150 words each: 5x4=20
 - a) Abiotic elements
 - b) Biotic elements
 - c) Biomes
 - d) Food web
3. Discuss the concept of environment in the Indian philosophical tradition. 20
4. Write a detailed note on the relationship between the natural environment and tourism development. 20
5. What are Wetlands? What major ecological functions do they play? 20
6. Give an account of the measures taken up by the Indian Government towards protection and the preservation of the environment. 20
7. Discuss the concept of Alternative tourism detailing associated problems and benefits. 20
8. Discuss the role and responsibility of tourists and the local community respectively for sustainable development of tourism destinations. 20
9. Compare and analyse the impact of Planned Vs Unplanned tourism destinations. 20
10. How can hotels minimize their negative environmental impacts? Cite appropriate examples. 20

**AHE-1: HUMAN ENVIRONMENT
TUTOR MARKED ASSIGNMENT**

Course Code: AHE-1
Marks: 100

Submission Date: 15th October 2018/15th April 2019
Assignment Code: CES/AHE-1/2018-19

Note: All Questions carry equal marks. Send your TMA to the Coordinator of your Study Centre.

1. 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)
2. What is interspecific relationship? Explain the various kinds of interspecific relationship. (2+8=10)
3. Explain how human activities like agriculture, energy production, mining and industries affect the environment and in turn human themselves. (10)
4. What do you mean by urbanization? How urbanization affects the environment. (10)
5. Discuss the following: (10)
 - (a) Effect of Pollution on non-biological systems.
 - (b) Fresh Water Pollution.
6. Discuss the effects of Land degradation. (10)
7. Discuss 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.
8. Explain the conventional and non-conventional sources of energy and state various means of conservation of energy. (10)
9. Discuss the role of Non-Government Organisation (NGOS) in environmental management. (10)