

**CERTIFICATE IN
ENVIRONMENTAL STUDIES**

**CES
Assignment Booklet**

(July 2019 – January 2020)



**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

Submission Date: 15th October 2019/15th April 2020

Marks: 100

Assignment Code: CES/TS-5/2019-20

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.

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|--|----------|
| 1. Describe the various types of Biomes of the world. | 20 |
| 2. What is resource partitioning? Explain its ecological significance. | 20 |
| 3. How is tourism related to Ecosystem? Explain the linkages between the two. | 20 |
| 4. Discuss the role of host and guest/tourist population in environmental conservation and preservation. | 20 |
| 5. Write a detailed note on the Politics of Environment. | 20 |
| 6. Write short notes on the following in about 150 words each: | 5 x 4=20 |
| a) Biodiversity | |
| b) Eco-tone | |
| c) Food Chain | |
| d) Wetlands | |
| 7. How does unplanned tourism development impact the environment?
Cite appropriate examples to substantiate your views. | 20 |
| 8. How is the environment affected by Adventure sports?
Give suitable examples. | 20 |
| 9. Highlight the importance of local population participation in sustainable development of tourism destinations. | 20 |
| 10. Suggest measures to improve the environmental standards in your own town/village/district to benefit tourism. | 20 |

AHE-1: HUMAN ENVIRONMENT

TUTOR MARKED ASSIGNMENT

Course Code: AHE-1
Marks: 100

Submission Date: 15th October 2019/15th April 2020
Assignment Code: CES/AHE-1/2019-20

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

1. Differentiate between the following : (10)
 - a) Natural Environment and man-made environment
 - b) Food chain and Food Web

2. Write short notes on the following : (15)
 - a) Bhopal Tragedy
 - b) Chernobyl Accident
 - c) Biomagnifications
 - d) Nitrogen cycle
 - e) Eutrophication
 - f) Incineration

3. a) Discuss the concept of carrying capacity. (5)
b) Explain the effects of over exploitation on physical and biological components of environment. (10)
c) Discuss the effects of urbanization on environments. (5)

4. a) Discuss the effects of pollution on non-biological systems. (5)
b) Explain the causes of land degradation and its effects. (5+5=10)

5. Write short notes on the following : (20)
 - a) Communicable diseases
 - b) Industrial Wastes
 - c) Radiation and health
 - d) Database on communities

6. a) Discuss the concept of sustainable development. (5)
b) Explain the need for wildlife conservation. (5)

7. a) Discuss the drawbacks in environmental legislation. (5)
b) Explain the strategy for environmental management. (5)