

**POST GRADUATE DIPLOMA  
IN ENVIRONMENT AND SUSTAINABLE DEVELOPMENT  
(PGDESD)**

**It is compulsory to submit the assignment before  
filling in the examination form.**

**(Valid from 1<sup>st</sup> January 2026 to 31<sup>st</sup> December, 2026)**

Tutor Marked Assignments (TMA) for

**MED-001**

**MED-002**

**MED-003**

**MED-004**



**School of Sciences  
Indira Gandhi National Open University  
Maidan Garhi, New Delhi-110068**

**(2026)**

Dear Student,

This booklet contains the assignments for MED-001, MED-002, MED-003 and MED-004. Each course has **one** assignment, which you need to complete and send us at the given address.

**There will be one assignment for each course. You have to complete the assignments on time. Assignment Submission Deadlines are as follows:**

<b>Cycle</b>	<b>Course</b>	<b>Deadlines</b>
<b>January</b>	<b>MED-001 to MED-004 MED-005 to MED-008</b>	<b>March 31 of the same year September 30 of the same year</b>
<b>July</b>	<b>MED-001 to MED-004 MED-005 to MED-008</b>	<b>September 30 of the same year March 31 of the next year</b>

**You will not be allowed to appear for the term-end examination for a course if you do not submit the assignment for each course within the deadlines given above. If you appear in the term-end examination of a course without submitting its assignment, the result of the term-end examination is liable to be cancelled/withheld. It is compulsory to submit the assignment before filling in the examination form.**

The assignments constitute the continuous component of the evaluation process and have 30% weightage in the final grading. You need to score 40% marks in assignments for each course in order to clear the continuous evaluation component.

### **Instructions for Formatting Your Assignments**

1. You should specify clearly on the first page of all your assignment responses the course code, course title, assignment code, your enrolment number, name and address in the given format:

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ENROLMENT NO.: .....

NAME : .....

ADDRESS: .....

.....

COURSE CODE: .....

COURSE TITLE: .....

ASSIGNMENT CODE: .....

STUDY CENTRE CODE: ..... DATE: .....

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PLEASE FOLLOW THE ABOVE FORMAT STRICTLY TO FACILITATE EVALUATION AND AVOID DELAY.

2. **The Assignment Response should be hand-written.** Use only A-4 or foolscap size writing paper (but not of very thin variety) for writing your answers.

3. Leave at least 4 cm margin on the left, top and bottom of your answer sheet for the evaluator's comments.
4. Your answers should be brief, precise and in your own words. **Please do not copy the answers from the study material.**
5. Serious action will be taken if you copy the Assignment Response from any other student.
6. While answering the questions, clearly indicate the question number along with the part being answered. Recheck your work before submitting it.

We recommend that you retain a copy of your assignment response to avoid any unforeseen situation.

**Send your completed assignments to: Coordinator of your Study Centre of the respective Regional Centre where you are enrolled**

Please write on the envelope "**Assignment Response of .....**" (Course Code).

**Wishing you all good luck!**

**TUTOR MARKED ASSIGNMENT**  
**MED-002: Sustainable Development: Issues and Challenges**

**Course Code: MED-002**  
**Assignment Code: MED-002/TMA/2026**  
**Maximum Marks: 100**

- Note:**
- \* **This assignment is based on the entire course.**
  - \* **All questions are compulsory. Marks for the questions are shown within brackets on the right-hand side.**
  - \* **Please answer in your own words; do not copy from the course material.**
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1. Explain major issues and challenges which confront sustainable development? (10)  
Elucidate your answer with suitable examples.
2. Discuss the disadvantages of unsustainable development in industrialization? (10)  
Describe methods to overcome them.
3. Differentiate between inter-generational and intra-generational equity and justice (10)  
with suitable examples. Discuss by giving examples how gender disparity can hamper environment protection and sustainable development.
4. How can sustainable use of natural resources help achieve sustainable development? (10)
5. Discuss various regional issues related to environment. Assess the initiatives taken (10)  
towards environmental protection to achieve sustainable development.
6. Describe various state and local development initiatives to address the inequality. (10)  
Substantiate your answer with suitable examples.
7. Explain the following in about 250 words each: (5x4=20)
  - a) Community-based Civil Society Initiatives on Sustainable Development.
  - b) Integration of Scientific and Traditional Knowledge for Sustainable Development.
  - c) Sustainable Agriculture Practices.
  - d) Innovative Practices in Sustainable Development of Water and Energy Resources.
8. Explain the following in about 250 words each: (5x4=20)
  - a) Cooperatives and Sustainable Development
  - b) Sustained Livelihood
  - c) Initiatives of the South Asian Countries towards the betterment of the environment.
  - d) Sustainable and non-sustainable activities