

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

(Valid from JULY 01, 2009 to JUNE 30, 2010)

Tutor Marked Assignments (TMA) for

MED- 005

MED- 006

MED- 007

MED- 008



INDIRA GANDHI NATIONAL OPEN UNIVERSITY
Maidan Garhi
New Delhi -110068

Dear Student,

This booklet contains the assignments for MED-005, MED-006, MED-007 and MED-008. Each course has **one** assignment, which you need to complete and send us on the given address.

There will be one assignment for each course. You have to complete the assignments in time.

Assignment Submission Deadlines are as follows:

Cycle	Course	Deadlines
January	MED-001 to MED-004 MED-005 to MED-008	May 31 of the same year Nov. 30 of the same year
July	MED-001 to MED-004 MED-005 to MED-008	Nov. 30 of the same year May 31 of the next year

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.

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:

ENROLMENT NO.:

NAME :

ADDRESS :

.....

.....

COURSE CODE:

COURSE TITLE:

ASSIGNMENT CODE:

STUDY CENTRE CODE: DATE :

PLEASE FOLLOW THE ABOVE FORMAT STRICTLY TO FACILITATE EVALUATION AND TO 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-005: Integrated Environmental Management: Urban and Rural

Course Code: MED-005
Assignment Code: MED-005/TMA/2009
Maximum Marks: 100

- Note:** * This assignment is based on the entire course.
* All questions are compulsory. Marks for the questions are shown on the right hand side.
* Please answer in your **own words**; do not copy from the course material.
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- 1 Write the full form of the following abbreviations: 1x5
- a) UNCED
 - b) SACEP
 - c) UNEP
 - d) ASEAN
 - e) CPCB
- 2 Write short notes on the following: 5x5
- a) Harvesting all parts of the trees for sustainable forestry
 - b) ENVIS and its network
 - c) Economic incentives for promoting environment friendly initiatives
 - d) The biocentric and ecocentric attitudes towards nature
 - e) Role of IPCC
- 3 Give short answers for the following (Limit your answer to 150 words each): 5x6
- a) Is it feasible to increase the carrying capacity of the environment? Discuss.
 - b) Do you see gender as an issue in the 21st century particularly in the context of environmental management? Give reasons.
 - c) Illustrate and explain a model of an industrial manufacturing process with recycling and end of the pipe waste treatment provisions.
 - d) Prepare a concise account on the teachings of various religions about environmental management.
 - e) By giving the background of environmental problems of a city, discuss the measures for improving the situation.
 - f) Differentiate between environmental regulation, guidelines and standards. Give an example of each.
- 4 Answer the following in about 300 words. 10x4
- a) State the five principles on which Environmental Impact Assessment (EIA) is based. Explain the applications of Geographical Information System in EIA.
 - b) Present a detailed account of sustainable development highlighting its following aspects: history of development of this approach, concept, focus areas, conditions and principles.
 - c) Elucidate the concept of common goods. Taking water and sanitation in rural areas as examples of common goods, discuss the challenges involved in their management.
 - d) Describe the concept of sustainable agriculture. Elaborate the strategies for realising its goals.

