

ASSIGNMENT BOOKLET

**MASTER OF SCIENCE (INDUSTRIAL SAFETY)
(MSCIDS)**

THIRD SEMESTER

Last date for submission:

31st October 2026 for July 2026 Session

**School of Engineering and Technology
Indira Gandhi National Open University
Maidan Garhi, New Delhi-110068**

Dear Student,

We advise you to go through your course material carefully and read all the sections pertaining to assignments. As you are aware, a weightage of 30 per cent of marks, has been earmarked for continuous evaluation which would consist of **one tutor-marked assignment** for each of MIS-031, MIS-032, MIS-033, MIS-034, MIS-035 and MEV016 courses. You have to score a minimum of 40 marks out of 100 marks in each of the assignment. **Submit your assignments to: The Programme Coordinator (MSCIDS), SOET, IGNOU, Maidan Garhi, New Delhi-110068**

Instructions for Formatting Your Assignments

Before attempting the assignment, please read the following instructions carefully.

- 1) On top of the first page of your TMA answer sheet, please write the details exactly in the following format:

ENROLLMENT NO:

NAME:

ADDRESS:

.....

E-mail ID :

COURSECODE:

COURSE TITLE:

PROGRAMME :

STUDYCENTRE: **DATE:**.....

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

- 2) Use only full size writing paper (but not of very thin variety) for writing your answers.
- 3) Leave a 2 cm margin on the left, top and bottom of your answer sheet.
- 4) Your answers should be precise.
- 5) **Only hand written answers are acceptable. Do not submit typed or photocopied answers.**
- 6) While solving problems, clearly indicate the question number along with the part being solved. Be precise. Recheck your work before submitting it.

Answer sheets received after the due date shall not be accepted.

We strongly feel that you should retain a copy of your assignment response to avoid any unforeseen situations and append, if possible, a photocopy of assignment questions with your response.

We wish you good luck.

Assignment -1
(To be done after studying the course material)

Course Code: MIS-033
Course Title: Disaster Management
Assignment Code: MIS-033/TMA/2025
Maximum Marks: 100
Last Date of Submission: 31st October, 2026

3. Note: Attempt all questions. All questions carry equal marks.

Q.1	What is disaster management cycle? Discuss various components of disaster management cycle.	10
Q.2	Describe in brief different types of natural disaster.	10
Q.3	What is risk analysis? Why is it done? Discuss in brief any four methods employed for qualitative risk analysis.	10
Q.4	Discuss the application and importance of remote sensing in disaster preparedness.	10
Q.5	Discuss the important aspects of management of human behaviour and response in disaster situation.	10
Q.6	What is rehabilitation? Discuss various types of rehabilitation with suitable examples.	10
Q.7	Explain the basic principles of community based disaster management.	10
Q.8	Discuss the Prime Minister's Ten Point Agenda (2016) for disaster risk reduction.	10
Q.9	Discuss the role of NGOs in disaster management.	10
Q.10	Write short notes on any Five of the following: (a) Climate change (b) Causes of forest fire (c) Hazard mapping (d) National disaster management authority (NDMA) (e) Role of government in disaster management (f) Role of social media in community based disaster management. (g) Search and rescue (h) Calamity relief fund	5x2=10