

ASSIGNMENT BOOKLET

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

FOURTH 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-036, MIS-037, MIS-038, 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-036

Course Title: Emergency Response Planning and Management of Disasters

Assignment Code: MIS-036/TMA/2026

Maximum Marks: 100

Last Date of Submission: 31st October, 2026

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

Q.1	a) What is Emergency Management? Describe the four phases of emergency management with suitable examples b) Explain the essential components of a good Emergency Response Plan (ERP).	5+5
Q.2	a) What is risk assessment? What are the methods of hazard identification? b) How do you identify the critical control points in risk management?	5+5
Q.3	a) What is Emergency Response Plan (ERP)? Write various steps in Emergency Response Plan Development? b) How do you integrate Incident Command Systems (ICS) into emergency operations?	5+5
Q.4	a) What are the key components of Emergency Communication Systems? Explain briefly. b) Explain the role of information management in emergencies.	5+5
Q.5	a) How do you monitor and evaluate the psychological interventions? Explain briefly. b) Explain Cyber Security and Data Protection in communication network during disaster?	5+5
Q.6	a) What is Emergency Operations Center? List out its key functions. b) What is Evacuation Plan? List out its key components and their functions.	5+5
Q.7	a) What is Emergency Medical Services? List out its various components and their functions. b) Explain about the ambulance services and response time during emergency.	5+5
Q.8	a) What are communication techniques to reduce Panic and Anxiety? Explain briefly. b) Explain about the Post-disaster Management and need analysis?	5+5
Q.9	a) Describe the legal framework for emergency response? b) Explain the functions of national response system and co-ordination.	5+5
Q.10	Write short notes on the following: a) Use of technology in emergency response. b) Search and Rescue (SAR) operations	5+5=10