MSCIDS July 2026

ASSIGNMENT BOOKLET

MASTER OF SCIENCE (INDUSTRIAL SAFETY)
(MSCIDS)

FIRST SEMESTER

Last date for submission:

30th October 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 MIS021, MIS022, MIS023 & MIS024 courses. You have to score a minimum of 40 marks out of 100 marks in each of the assignment. **Submit your assignments at your respective Regional Centre. Any Queries related to Assignments send strictly to the email ID: mscids@ignou.ac.in**

Instructions for Submitting 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:

ENROLMENT NO: ……

NAME: ……

ADDRESS: ……

……

Email ID : ……

COURSECODE: …….

COURSETITLE: …….

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 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.

7)

8) You must attach copy of your Student Id Card with your assignments.

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 this booklet with your response.

We wish you good luck.

Assignment -2

(To be done **after** studying the course material)

Course Code: MIS-022
Course Title: Industrial Safety: Rules and Acts
Assignment Code: MIS-022/TMA/2026
Maximum Marks: 100
Last Date of Submission: October 30, 2026

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

Q.1	a) Why is safety essential in industry? Discuss its importance in Industrial Occupations.	5
	b) What is EMS? How it is related to Safety Engineering?	5
Q.2	a) What are the four pillars of safety design? Describe briefly.	5
	b) What are the general responsibilities of an occupier according to Factories Act 1948? Discuss.	5
Q.3	a) Discuss the welfare activities for which an occupier is held responsible towards women employees.	5
	b) What is ISO? What are the benefits of acquiring ISO verification?	5
Q.4	a) How do you classify audit system? Explain briefly.	5
	b) Explain the provisions made under Factories Act towards the dangerous operations, accidents and disease.	5
Q.5	a) Explain the term and conditions of agreement between plaintiff and defendants.	5
	b) Explain the provisions of holidays and leaves as prescribed under the Factory Act 1948.	5
Q.6	a) What do you understand by the term 'Liability'? How do you approach liability with legal sense?	5
	b) When was the Bhopal Gas Tragedy occurred? What were the reasons for the accident?	5
Q.7	a) Briefly explain about the judgement related to computer oriented offences.	5
	b) Describe the Power Presses regulation of 1965 of the factories.	5
Q.8	Describe the general penalty offences under section 92 to 106 A in Factory Act, 1948.	10
Q.9	a) Explain about providing the facility of first aid as a welfare measure in a factory. List out the important items to be kept in the first-aid box.	5

	b) Discuss about the process of recognition and reception of applications for establishing new industry with respect to safety.	5
Q.10	Write short notes on the following: a) Risk Assessment b) Hazard Identification c) Wage and Salary d) Occupational Safety Training	4x2.5=10