

ASSIGNMENT BOOKLET

**POST GRADUATE CERTIFICATE IN INDUSTRIAL SAFETY
(PGCINDS)**

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: pgdinds@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) **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