

PGCINDS- 2021

ASSIGNMENT BOOKLET

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

Last date for submission:

31st March for January 2022 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 section pertaining to assignments. A weightage of 30 per cent, as you are aware, has been remarked for continuous evaluation which would consist of **one tutor-marked assignment** for each of MIS-021, MIS-022, MIS-023 and MIS-024 of this course. You have to score a minimum of 40 marks out of 100 marks in each of the assignments. **Submit your assignment response at Programme Coordinator (PGCINDS), Block-C, School of Engineering & Technology, Indira Gandhi National Open University, Maidan Garhi, New Delhi - 110068**

A feedback form is enclosed with this assignment. Please complete it after solving this assignment and send it to the Course Coordinator (PGCINDS) on the address specified on the feedback form.

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:

ENROLMENT NO:

NAME:

ADDRESS:

.....

.....

COURSE CODE:

COURSE TITLE:

ASSIGNMENT NO.:

STUDY CENTRE: **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 4 cm margin on the left, top and bottom of your answer sheet.
- 4) Your answers should be precise.
- 5) 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 situation and append, if possible, a photocopy of this booklet with your response.

We wish you good luck.

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

Course Code: MIS-022
Course Title: Industrial Safety: Rules and Acts
Assignment Code: MIS-022/TMA/2022
Maximum Marks: 100
Last Date of Submission: _____

Note:

- 1. For any question worth 5 marks the word limit is 200 words, for a 10 mark question it is 350 words.**
 - 2. All questions are compulsory. All questions carry equal marks.**
-

- | | | | |
|-----|----|---|---|
| Q.1 | a) | What is safety engineering? Explain briefly its importance in occupation. | 5 |
| | b) | What is EMS? How is related to safety engineering? | 5 |
| Q.2 | a) | What are the functions of safety? Explain. | 5 |
| | b) | What is occupational safety training? What is its significance in industry? | 5 |
| Q.3 | a) | What are the general responsibilities of an occupier according to Factories Act 1948? Discuss. | 5 |
| | b) | Discuss the role of an occupier in case of health and safety, particularly in hazardous factories. | 5 |
| Q.4 | a) | Describe the step by step procedure of processing application for recognition of a laboratory or a factory. | 5 |
| | b) | What is safety audit? What is its significance? How is it differ from financial audit? | 5 |
| Q.5 | a) | What do you understand about Factory Act 1948? Enumerate the objectives of factories act. | 5 |
| | b) | Discuss the provisions regarding the Welfare of Women Employees under the Factories Act 1948. | 5 |
| Q.6 | a) | What do you understand the term 'Liability'? How do you approach liability is with legal sense? | 5 |
| | b) | Briefly explain terms and conditions of agreement between plaintiff and defendants? | 5 |
| Q.7 | a) | Discuss the specific responsibilities of the occupier in relation to hazardous process. | 5 |
| | b) | Briefly explain the judgment in safety cases. | 5 |
| Q.8 | a) | Describe the general penalty for offences under Section 92 to 106a. | 5 |
| | b) | What were the violations found out by the enquiry committee during he inspection. | 5 |

- Q.9 a) Describe the penalty and compensation for damage to computer systems and its components. 5
- b) What is standardization? Discuss the role of BIS in monitoring and maintaining standards. 5
- Q.10 Write short notes on the following:
- a) Wage and salary 5
- b) Disposal of waste and reuse 5