

PGCINDS- 2021

ASSIGNMENT BOOKLET

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

Last date for submission:

30th October for July 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 earmarked 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 -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/2021

Maximum Marks: 100

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.
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|-----|----|---|---|
| Q.1 | a) | What do you understand by Industrial Safety Rules and Acts? Explain briefly. | 5 |
| | b) | What are the factors consider for designing of safety? List out benefits of safety. | 5 |
| Q.2 | a) | Explain safety organization chart with safety functions. | 5 |
| | b) | What is safety training? Describe the various models applied in safety training. | 5 |
| Q.3 | a) | Discuss about safety legislation and safety audit. | 5 |
| | b) | Describe the overview of Factories Act 1948 and list out the duties & responsibilities of the occupier. | 5 |
| Q.4 | a) | Discuss the obligations of an occupier? What are the responsibilities of the factory manager? | 5 |
| | b) | Discuss briefly about penalties and procedures. | 5 |
| Q.5 | a) | Describe the process of approval, licensing and registration of factories. | 5 |
| | b) | Explain the procedure for grant of license. | 5 |
| Q.6 | a) | What is standardization and certification? And why ISO certification is required for Industry? | 5 |
| | b) | What is ISO 45000 and safety audit? Explain briefly | 5 |
| Q.7 | a) | Describe the principle of ISO certification and list out the benefits of the certification. | 5 |
| | b) | What are the various provisions under Factory Act-1948? Explain briefly. | 5 |

- Q.8 a) What are the various employment rules adopted in the Industry? 5
b) Explain about liabilities, responsibilities and legal status. 5
- Q.9 a) Describe the specific responsibilities of the occupier in relation to hazardous process. 5
b) Describe briefly the general penalty of offences under Section 92 to 96. 5
- Q.10 a) Describe the factories power presses regulations 1965 5
b) Explain a suitable case study related to computer offenses. 5