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MIS-022

**P. G. CERTIFICATE IN
INDUSTRIAL SAFETY/
P. G. DIPLOMA IN INDUSTRIAL
SAFETY/M. SC. (INDUSTRIAL
SAFETY)
(PGCINDS/PGDINDS/MSCINDS)**

Term-End Examination

December, 2025

**MIS-022 : INDUSTRIAL SAFETY : RULES AND
ACTS**

Time : 3 Hours

Maximum Marks : 70

Note : (i) Answer any **seven** questions.

(ii) All questions carry equal marks.

1. (a) Why is safety essential in industry ?
Discuss its importance in industrial
occupations. 5

- (b) Explain safety training model and discuss its features. 5
2. (a) What are the four pillars at safety design ? Describe briefly. 5
- (b) What are the general responsibilities of an occupier according to the Factories Act, 1948 ? Discuss. 5
3. (a) Explain the *four* dimensions of responsibilities that a factory manager is required to discharge. 5
- (b) What is ISO ? What are the benefits of acquiring ISO certification ? 5
4. (a) Classify Audit Systems. Explain each classification in brief. 5
- (b) Discuss the provisions of holidays and leaves as prescribed under the Factories Act, 1948. 5

5. (a) Briefly explain the terms and conditions of agreement between plaintiff and defendants. 5
- (b) In which situation accidents occur and how the accidents could be prevented ? 5
6. (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) When was the Bhopal Gas Tragedy occurred ? What were the reasons for the accident ? 5
7. (a) Briefly explain about the judgement related to computer oriented offences. 5
- (b) Describe the Power Presses Regulation, 1965 of the factories. 5
8. (a) Discuss about the process of recognition and rejection of applications for establishing new industry with respect to safety. 5
- (b) Enumerate the powers and authorities of factory inspector. 5

9. Write short notes on any *four* of the following :

$$2\frac{1}{2} \times 4 = 10$$

- (a) EMS
- (b) BIS
- (c) Audit Systems
- (d) Hazard Identification
- (e) Wage and Salary
- (f) Occupational Safety Training

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