

**P. G. CERTIFICATE IN INDUSTRIAL
SAFETY/P. G. DIPLOMA IN
INDUSTRIAL SAFETY
(PGCINDS/PGDINDS)
Term-End Examination
December, 2024**

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

Time : 3 Hours

Maximum Marks : 70

Note : Attempt any **seven** questions. All questions
carry equal marks.

1. (a) Describe the various functions of safety in
Industry. 5
- (b) What are the four pillars of safety design ?
Describe briefly. 5
2. (a) What is EMS ? How is it related to Safety
Engineering ? 5

- (b) Enumerate the powers and authorities of factory inspector. 5
3. (a) What are the amendments made in the Factories Act, 1948 ? Discuss. 5
- (b) What is occupational safety training ? What is its significance in Industry ? 5
4. (a) How do you classify audit system ? Explain briefly. 5
- (b) Discuss the provisions of holidays and leaves as prescribed under the Factories Act, 1948. 5
5. (a) Discuss the role of an occupier in ease of health and safety, particularly in hazardous factories. 5
- (b) In which situation accidents occur and how the accidents could be prevented ? 5
6. (a) Briefly explain the provisions for safety workers under the Factories Act, 1948. 5

- (b) Discuss about the process of recognition and rejection of applications for establishing new industry with respect to safety. 5
7. (a) Briefly describe the general penalty for various offences related to safety. 5
- (b) Describe the Power Presses Regulation, 1965 of the factories. 5
8. Write short notes on any *two* of the following :
- 5+5=10
- (a) Risk Assessment
- (b) Disposal of Waste
- (c) Computer Related Offences
- (d) Wage and Salary

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