

**P. G. CERTIFICATE IN INDUSTRIAL
SAFETY/P.G. DIPLOMA IN
INDUSTRIAL SAFETY
(PGCINDS/PGDINDS)
Term-End Examination
December, 2023
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) What is Safety Engineering ? Discuss its importance in industrial occupations. 5
- (b) Explain a safety training model and discuss its features. 5
2. (a) What are the four pillars of 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 provisions made under Factories Act towards the dangerous operations, accidents and disease. 5
- (b) Describe step-by-step procedure of processing application for recognition of a new factory or a laboratory. 5
4. (a) Classify Audit systems. Explain each classification in brief. 5
- (b) What do you understand about Factories Act, 1948 ? Enumerate the objectives of the Factories Act. 5
5. (a) Explain about providing the facility of first aid as a welfare measure in factory. List out the important items to be kept in the first aid box. 5
- (b) Briefly explain the terms and conditions of agreement between plaintiff and defendants. 5

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6. (a) Discuss the specific responsibilities of the occupiers in relation to hazardous process. 5
- (b) Describe the Power Presses Regulation, 1965 of the factories. 5
7. (a) Discuss the penalty and compensation for damage to computer related offences. 5
- (b) Describe the basic amenities provided by the company to the canteen contractor. 5
8. (a) What are the contravention of offences under Factories Act, 1948 ? Discuss. 5
- (b) Briefly explain about 'Judgment'. 5
9. Write short notes on any **two** of the following :
5+5
- (i) EMS
- (ii) Risk assessment
- (iii) ISO