

**POST GRADUATE CERTIFICATE IN
INDUSTRIAL SAFETY/POST
GRADUATE DIPLOMA IN
INDUSTRIAL SAFETY
(PGCINDS/PGDINDS)**

Term-End Examination

June, 2023

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

Time : 3 Hours

Maximum Marks : 70

Note : (i) *Question No. 1 is compulsory.*

(ii) *Answer any five questions from remaining (Q. No. 2 to 8).*

1. (A) Answer the objective type questions :

5×2=10

(i) When a writ is issued to an interior court or tribunal on grounds of exceeding its jurisdiction or acting contrary to the rules of natural justice, it is called a writ of :

(a) Certiorari

- (b) Mandamus
 - (c) Quo Warranto
 - (d) Habeas Corpus
- (ii) What is the main objective of risk assessment ?
- (a) To evaluate hazard and minimize the risks
 - (b) Remediation of contaminated sites
 - (c) To know source of pollutants
- (iii) “Hazard is defined as the probability of suffering harm or loss.” The statement is true or false ?
- (a) True
 - (b) False
- (iv) Home owner’s policies provide coverage of losses from :
- (a) Fire or other perils
 - (b) Loss of use
 - (c) Personal property
 - (d) All of the above

(v) In property insurance terminology, direct losses are all, except :

- (a) Replacing property destroyed
- (b) Repairing property destroyed
- (c) Replacing third party property damaged
- (d) Repairing property damaged

(B) Answer the following very short answer type questions : 5×2=10

- (i) What is Safety Engineering ?
- (ii) List out the safety functions.
- (iii) What is direct loss ?
- (iv) What is ISO ?
- (v) What are the general penalty for the offences ?

2. (a) Whose responsibility is safety-management or workmen ? Explain. 5

(b) Discuss the importance of imparting training to managers and supervisors about occupational safety. How is it accomplished ? 5

3. (a) What are the amendments made in the Factories Act, 1948 ? Discuss. 5
- (b) Describe the provisions specified under the Factories Act for health of workers that an occupier has to provide. 5
4. (a) How do you classify audit system ? Explain. 5
- (b) When does the occupier serve a notice ? What are the particulars to be furnished along with notice ? 5
5. (a) Discuss the provisions regarding the welfare of women employees under the Factories Act, 1948. 5
- (b) Explain the provisions of holidays and leaves as prescribed under the Factories Act. 5
6. (a) Explain owner's responsibilities with product road map. 5
- (b) In which situation accidents occur and how the accidents could be prevented ? 5

7. (a) Describe the basic amenities provided by the company to the canteen contractor. 5
- (b) Describe the Power Presses Regulation, 1965 of the factories. 5
8. Write short notes on any *two* of the following : 5+5
- (a) EMS
- (b) Computer related offences
- (c) Liability