

- Q.27 Notification of Major Accident under MSIHC rules 1989?
- Q.28 Salient features of Gas cylinders rules
- Q.29 Write the benefits available to Workers under ESI Act.
- Q.30 Define Competent Person under Factories Act.
- Q.31 Define Hazardous Area under the Petroleum Act 1934.
- Q.32 What do you mean TLV of toxic Chemicals and its importance.

#### **SECTION-D**

- Note:** Long answer type questions. Attempt any three questions out of four questions.  $(3 \times 10 = 30)$
- Q.33 Explain Importance of Safety committees in the plant. Discuss role and responsibility of safety committee members.
- Q.34 Highlight various provisions relating to "Welfare " under the Factories Act 1948.
- Q.35 Give in the detail provisions under BOCW Act 1996.
- Q.36 Describe the salient features of MSIHC rules 1989.

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**1st Year / One Year Post Diploma Course in  
Industrial Safety  
Subject:- Safety and Law**

Time : 3Hrs. M.M. : 100

**SECTION-A**

**Note:** Multiple choice questions. All questions are compulsory  $(10 \times 1 = 10)$

- Q.1 Area where inflammable vapours are continuously expected to be present is defined as  
 a) Zone Zero      b) Zone One  
 c) Zone X      d) Zone Two
- Q.2 \_\_\_\_\_ of factory means the person who has ultimate control over the affairs of the factory.  
 a) Factory Manager      b) Personal Manager  
 c) Safety Manager      d) Occupier
- Q.3 Section \_\_\_\_\_ of the Factories Act speaks Precautions in case of fire.  
 a) Section 13      b) Section 34  
 c) Section 36      d) Section 38
- Q.4 When was the first ILO office established in India?  
 a) 1919      b) 1924  
 c) 1928      d) 1932
- Q.5 Who shall be Secretary of the safety Committees as per the provisions of Safety committees?  
 a) Personnel Manager      b) Safety Officer  
 c) Occupier      d) Engineering Head

- Q.6 Creches shall be provided in the factory if there are more than \_\_\_\_\_ women workers in the Factory.  
a) 28                    b) 30  
c) 45                    d) 50
- Q.7 The Bhopal gas tragedy led to an amendment under which of the following legislation?  
a) Factories Act        b) Boilers Act  
c) ESI Act              d) Mines Act
- Q.8 Gas Cylinder rule 2016 defines Gas cylinder by volume \_\_\_\_\_  
a) Greater than 250ml and less than /equal to 1000 ltr.  
b) Greater than 500ml and less than /equal to 500 ltr.  
c) Greater than 500ml and less than /equal to 1000 ltr.  
d) None of the above
- Q.9 Which section of Dock Workers (SAFETY, HEALTH and WELFARE) Act, 1986, describes about Obligation of dock worker?  
a) Section -12          b) Section -14  
c) Section -15          d) Section -11
- Q.10 ILO Convention C-155 is titled \_\_\_\_\_?  
a) Occupational Health and Services  
b) Occupational safety and health convention  
c) Safety and Health in construction  
d) None

## SECTION-B

- Note:** Very short answer type questions. Attempt any ten questions out of twelve questions. (10x2=20)
- Q.11 Define contractor under BOCW Act.  
Q.12 Define Young Person under Factories Act.  
Q.13 Define Explosive under Explosive Act and rules  
Q.14 Occupier under Factories Act  
Q.15 Boiler under Boiler Act 1923  
Q.16 Electrical Inspector under Electricity Act 2003  
Q.17 Lifting Machine as per Section 29 of the Factories Act  
Q.18 LEL & UEL  
Q.19 Commissioner under Employees compensation Act  
Q.20 Notifiable diseases  
Q.21 District Emergency Authority under Off site emergency plan  
Q.22 Inspector under Factories Act 1948.

## SECTION-C

- Note:** Short answer type questions. Attempt any eight questions out of ten questions. (8x5=40)
- Q.23 What is ILO and when was it founded?  
Q.24 Define requirement of Safety officer under Factories Act 1948.  
Q.25 Describe in short National Policy on Safety, Health & Environment at workplace.  
Q.26 What are the general duties of occupier under the Factories Act 1948?