

- 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. (3x10=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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Time : 3Hrs.

M.M. : 100

SECTION-A

Note: Multiple choice questions. All questions are compulsory (10x1=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?