

- Q.26 What are the basic elements of Safety policy under the Factories Act 1948?
- Q.27 What is the meaning of “Industrial activity” under MSIHC rules 1989?
- Q.28 Write the salient features of Electricity Act 2003.
- Q.29 Write the benefits available to workers under ESI Act 1948.
- Q.30 Write short note on Dock Workers (S H & W) Act 1986.
- Q.31 What is the specific responsibility of Occupier under Chapter IV A of the Factories Act 1948.
- Q.32 Define Welfare officer under the Factories Act 1948.

#### **SECTION-D**

**Note: Long answer questions. Attempt any three questions out of four Questions. (3x10=30)**

- Q.33 Who is Safety officer is Factory? What are their role and responsibilities as per provisions of Factories Act?
- Q.34 Highlight various provisions relating to “Health” under the Factories Act 1948.
- Q.35 Give the detail provisions under the Petroleum Act. 1934.
- Q.36 Describe the salient features of the Indian Boiler Act 1923.

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#### **1st Year / Industrial Safety Sub.: Safety & Law**

Time : 3 Hrs.

M.M. : 100

#### **SECTION-A**

**Note: Multiple type Questions. All Questions are compulsory. (10x1=10)**

- Q.1 As per Factories act 1948 any premises can be called as a factory.
- 10 or more workers with the aid of power
  - 20 or more workers without the aid of power
  - Both A & B
  - None
- Q.2 Which sections of Factories Act 1948 deals with appointment of welfare officers?
- Section 45
  - Section 49
  - Section 51
  - Section 55
- Q.3 Section 38 of BOCW Act 1996 describes about \_\_\_\_\_.
- Safety committee & safety officer
  - Notice of certain accidents
  - Framing of model rules for safety measures
  - None of the above
- Q.4 Employers shall constitute Safety committees if building workers are more than and equal to \_\_\_\_\_ as per BOCW Act.
- 500
  - 1000
  - 750
  - 250

- Q.5 As per MSIHC rule, 1989 safety audit shall be conducted \_\_\_\_\_ in a year.  
 a) Twice                                  b) Once  
 c) Thrice                                d) Quarterly
- Q.6 As per Petroleum Act 1934, Class-B Flash point is \_\_\_\_\_ centrigate.  
 a) Below 23°                            b) Between 23° to 65°  
 c) Between 65° to 93°                d) Above 93°
- Q.7 SMPV Rule is framed under which act?  
 a) Environmental Protection Act  
 b) Indian Explosive Act  
 c) Air Act  
 d) Factories Act
- Q.8 As per Indian Boiler Act 1923, Boiler means a closed vessel having a capacity of more than \_\_\_\_\_ litres used for generating steam.  
 a) More than 20.75 litres.  
 b) More than 22.75 litres.  
 c) More than 25.35 litres  
 d) More than 27.35 litres
- Q.9 ILO set standard for which of the following?  
 a) Disabled workers  
 b) Human Rights  
 c) Elimination of forced labours  
 d) All of them
- Q.10 First aid boxes is to be provided for more than \_\_\_\_\_ of persons as per factories Act 1948.  
 a) 125                                    b) 135  
 c) 150                                    d) 160

## SECTION-B

**Note:** Very Short answer type questions. Attempt any ten questions out of twelve questions. (10x2=20)

- Q.11 Define Manufacturing Process under Factories Act.
- Q.12 Define Overcrowding under Factories Act.
- Q.13 Define Hazardous Chemicals under MSIHC Rules 1989.
- Q.14 Define Worker under Factories Act.
- Q.15 Define Economiser under Boiler Act 1923
- Q.16 Define Electrical Plant under Electricity Act 2003.
- Q.17 Define Provision for Excessive weights as per Factories Act.
- Q.18 Define Hazardous Process.
- Q.19 Define Employer as per Workmen's (Employee's) compensation Act 1923.
- Q.20 Define Certifying Surgeons as per Factories Act. 1948.
- Q.21 Define Site main controller under on site emergency plan.
- Q.22 Provision for Precautions in case of fire under Factories Act. 1948.

## SECTION-C

**Note:** Short answer type Questions. Attempt any eight questions out of ten Questions. (8x5=40)

- Q.23 How are Conventions and recommendations formulated by ILO?
- Q.24 What is the composition and duties of Safety committee members.
- Q.25 What is the role of DGFASLI for promoting Safety culture in the country.