

**One Year Post Diploma Course
in Industrial Safety
Subject: Safety, Health and Environmental Legislation**

Time: 3Hr

MM:100

Section-A**Note: Multiple choice Questions. All questions are compulsory.****(10x1=10)**

- Q.1 The provision for cooling water during hot weather should be made by the organization if its employees are more than _____.
a) 500 b) 250 c) 750 d) 1000
- Q.2 _____ of factory means the person who has ultimate control over the affairs of the factory.
a) Worker b) Contractor c) Occupier d) Supervisor
- Q.3 Section of the Factories Act speaks about Spittoons in the Factory.
a) 25 b) 30 c) 35 d) 20
- Q.4 ILO headquarter is situated at
a) Geneva b) Versailese c) Paris d) Venezuela
- Q.5 Who can be Worker's representatives of Safety Committees as per Section 41 G of the Factories Act?
a) Workers elected by Workers b) Workers working in CSR activities
c) Workers nominated by Production Department
d) Workers nominated by the management
- Q.6 No adult workers shall be required or allowed to work in factory for more than _____ hours in any week.
a) 48 b) 74 c) 120 d) 125
- Q.7 First aid boxes are to be provided for more than _____ of persons.
a) 500 b) 200 c) 150 d) 250
- Q.8 Employers shall appoint safety officer if building workers are more than _____ as per BOCW Act
a) 500 b) 150 c) 200 d) 250
- Q.9 Emergency Information Panel (EIP) is covered under _____ Rules.
a) State Factories b) Central Motor vehicle
c) Environmental (Protection) d) Chemical Accident
- Q.10 As per Petroleum Act 1934, Class-A Flash point is _____.
a) Below 23°C b) above 23°C c) below 50°C d) above 50°C

Section-B

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

- Q.11 Building Worker under BOCW Act.
Q.12 Define Children under Factories Act
Q.13 Define Competent Person under Explosive Act and rules
Q.14 Pressure plant under Factories Act

- Q.15 Economiser under Boiler Act 1923
- Q.16 Electrical plant under Electricity Act 2003
- Q.17 Lift& Hoist
- Q.18 Flash point
- Q.19 Permanent partial disablement as per Workmen's compensation Act
- Q.20 Occupational diseases
- Q.21 Detonator under the Explosive Act and Rules
- Q.22 Precautions against dangerous fumes, gases etc. under Factories Act 1948.

Question-B

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

- Q.23 How are the conventions and recommendations formulated by ILO?
- Q.24 What is the difference between notifiable disease and occupational disease? Name five notifiable occupational diseases.
- Q.25 What are the goals and objectives of the National Policy on Safety, Health & Environment at workplace?
- Q.26 Specific responsibility of occupier under the provisions relating with Hazardous process.
- Q.27 Salient features of MSIHC rules 1989
- Q.28 Colour coding for gas cylinders
- Q.29 Penalty for offences under Workmen's compensation Act 1923
- Q.30 Salient features of public liability insurance Act.
- Q.31 Classification of Petroleum under the Petroleum Act 1934.
- Q.32 Classification of Hazardous areas under the Petroleum Act.

Section-D

Note: Long Answer type questions. Attempt any three questions out of four questions. (3x10=30)

- Q.33 Explain various types of Safety committees. What are the reasons of the failure of safety committees?
- Q.34 Highlight various provisions relating to "Health" under the Factories Act, 1948.
- Q.35 Give in detail provisions under SMPV rules.
- Q.36 Describe the salient features of Indian Boilers Act 1923