

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.

$$(10 \times 1 = 10)$$

- 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