

**Ist Year/One Year Post Diploma in Industrial Safety**  
**Branch: Industrial Safety**  
**Subject: Safety and Law**

**Time : 3 Hrs.****MM: 100****SECTION – A**

**Note: Multiple Choice questions. All questions are compulsory. (10x1=10)**

- Q1 The provision for cooling water during hot weather should be made by the occupier if the workers are equal to or more than.....  
 a) 500      b) 250      c) 750      d) 1000
- Q2 ..... of factory means the person who has ultimate control over the affairs of the factory.  
 a) Worker      b) Contractor      c) Occupier      d) Supervisor
- Q3 Section ..... of the Factories Act speaks about Spittoons in the Factory.  
 a) 25      b) 30      c) 35      d) 20
- Q4 ILO headquarter is situated at .....  
 a) Geneva      b) Versailese      c) Paris      d) Venezuela
- Q5 Who can be worker's representatives of Safety Committees as per Section 41G of the Factories Act, 1948?  
 a) Workers elected by Workers  
 b) Workers working in CSR activities  
 c) Workers nominated by Production Department  
 d) Workers nominated by the management
- Q6 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
- Q7 First aid boxes are to be provided for more than \_\_\_\_\_ of persons.  
 a) 500      b) 200      c) 150      d) 250
- Q8 Employers shall appoint safety officer if building workers are more than .....as per BOCW Act  
 a) 500      b) 150      c) 200      d) 250
- Q9 Emergency Information Panel (EIP) is covered under .....Rules.  
 a) State Factories      b) Central Motor vehicle  
 c) Environmental (Protection)      d) Chemical Accident
- Q10 ILO Convention C-187 is titled\_\_\_\_\_?  
 a) Occupational Health and services  
 b) Occupational safety and health convention  
 c) Safety and Health in construction  
 d) Promotional framework of occupational and health

**SECTION – B**

**Note: Objective type questions. All questions are compulsory. (10x1=10)**

- Q11 As per the Factories Act, 1948, child is a person who has not completed 15 years of age.(True/ False)
- Q12 Competent Person has been defined under Explosives Act, 1884. (True/ False)
- Q13 Pressure plant has been defined under Factories Act, 1948. (True/ False)
- Q14 Economiser is used with boilers. (True/ False)
- Q15 Electrical plant has been defined under Electricity Act, 2003. (True/ False)
- Q16 Periodicity of testing of hoist and lifts by competent persons under Factories Act, 1948 is \_\_\_\_\_
- Q17 Flash point is defined as the minimum temperature at which \_\_\_\_\_.
- Q18 Permanent total disablement partially incapacitates a person from carrying out any gainful occupation. (True/ False)

- Q19 There are 30 notifiable diseases prescribed under the Factories Act, 1948. (True/ False)  
Q20 The Factories Act, 1948 contains \_\_\_\_\_ schedules.

### **SECTION – C**

**Note: Short Answer type questions. Attempt any twelve questions out of fifteen questions.**  
 **$12 \times 5 = 60$**

- Q21 How are the conventions and recommendations formulated by ILO?  
Q22 Write the process to be followed by a member country for ratification of a ILO convention.  
Q23 What are the duties of certifying surgeons under the Factories Act, 1948? Name five notifiable diseases.  
Q24 What are the goals and objectives of the National Policy on Safety, Health & Environment at workplace?  
Q25 Write the specific responsibility of occupier under the provisions relating with Hazardous process.  
Q26 What are the salient features of MSIHC rules 1989?  
Q27 What are the penal provisions under the Factories Act, 1948?  
Q28 Write a short note on Colour coding for gas cylinders  
Q29 Write the provisions for penalty for offences under Employees compensation Act 1923  
Q30 What are the salient features of public liability insurance Act.  
Q31 Define 'competent person' as defined under the Factories Act, 1948.  
Q32 Write the classification of Petroleum under the Petroleum Act 1934.  
Q33 What are statutory provisions for excavation under the BoCW Act, 1986?  
Q34 Write a note on ILO C155.  
Q35 Write a note on the provisions of the chapter 'safety' under the Factories Act, 1948.

### **SECTION – D**

**Note: Long Answer type questions. Attempt any two questions out of three questions.**

**$2 \times 10 = 20$**

- Q36 Describe the various provisions of the Employees' State Insurance Act. What are the various benefits for the IPs under the Act?  
Q37 Highlight various provisions relating to "Health" under the Factories Act, 1948.  
Q38 Give in detail the provisions under Indian Boilers Act.