



- 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.