

**POST GRADUATE DIPLOMA IN  
MANAGEMENT IN INDUSTRIAL SAFETY,  
HEALTH & ENVIRONMENT PGDM (ISHE)**

00385

**Term-End Examination  
June, 2012**

**MIS-011 : FIRE APPLICATION AND FIRST AID**

*Time : 3 hours*

*Maximum Marks : 70*

- Note : (i) Attempt five questions in all. Question no. 1 and 2 are compulsory.*  
*(ii) All questions carry equal marks.*

1. Define *any four* of the following : **4x3½=14**
- (a) Flash Point
  - (b) Flammable liquid
  - (c) Mechanical Hazards
  - (d) Communicable Diseases
  - (e) Oxidation.
2. Write short notes on *any four* of the following :
- (a) Fire safety policy **4x3½=14**
  - (b) Trapezium of fire
  - (c) Anti-dose for acidic and alkaline poisons.
  - (d) Contents of first aid box
  - (e) Explosive limit

3. Explain the types of fire extinguishers and their application for different types of fires. 14
  4. Write down the parameters to be followed to provide first aid in electrical shock. 14
  5. Describe the causes of industrial fire and its control measures. 14
  6. Explain the importance of first-aid training in chemical industry with the help of suitable examples. 14
  7. What are the various types of fire precautions and fire protections ? Elaborate the importance of fire certificate. 14
  8. What is the most successful life-saving preparation for a fire disaster ? Explain in detail. 14
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