

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

**Term-End Examination**

**June, 2013**

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

*Time : 3 hours*

*Maximum Marks : 70*

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*Note :* (i) *Attempt five questions in all. Question No.1 and 2 are compulsory.*

(ii) *All questions carry equal marks.*

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1. Define *any four* of the following : **4x3½=14**
  - (a) Flash point
  - (b) Fire point
  - (c) Communicable diseases
  - (d) Fire detector
  - (e) Flammable liquid
  
2. Write short notes on *any four* of the following : **4x3½=14**
  - (a) Fire Chemistry
  - (b) Fire Safety Policy
  - (c) Anti-dose for acidic and alkaline poisons
  - (d) First Aid Education
  - (e) Certification of First aid Trainees

3. What is First-aid ? Give its various applications and uses. Explain the golden rules of first-aid. 14
  4. What is the principle of working of a fire extinguisher ? Explain various types of the extinguishers with their uses. 14
  5. How does the chemical agent act ? Mention first-aid provided in each mode of chemical emergency. 14
  6. Explain how you would provide first-aid training if you were responsible for setting up a first-aid programme at your company. 14
  7. What is the most successful life-saving preparation for a fire disaster ? Explain in detail. 14
  8. List out the important measures for an escape plan in case of fire in chemical industry which will greatly reduce fire deaths and protect people. 14
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