

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

Term-End Examination

June, 2014

MIS-011 : FIRE APPLICATION AND FIRST AID

Time : 3 hours

Maximum Marks : 70

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- Note :**
- (i) Attempt *five* questions in all.
 - (ii) Question No.1 and 2 are *compulsory*.
 - (iii) *All* questions carry *equal* marks.
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1. Define and explain **any four** of the following :
 - (a) Fire point 4x3½=14
 - (b) Fire detector
 - (c) Flammable liquid
 - (d) Burn
 - (e) Auto ignition temperature

2. Write short notes on **any four** of the following :
 - (a) Photoelectric fire sensors 4x3½=14
 - (b) Fire Certificate
 - (c) Fire Safety Policy
 - (d) Aqueous Film Forming Form (AFFF)
 - (e) Classes of fire

3. Write down the causes of industrial fire and its control measures. 14

4. Explain the importance of first-aid training in chemical industry with suitable examples. 14
 5. Explain the best ways to prevent an office fire. 14
 6. How does the chemical agent act ? Mention first-aid provided in each mode of chemical emergency. 14
 7. What is the most successful life-saving preparation for a fire disaster ? Explain in detail. 14
 8. What is the role of first-aid in responding to emergency ? Describe the contents of a first-aid kit. What are different elements of emergency planning ? 14
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