

00874

**DIPLOMA IN MANAGEMENT IN INDUSTRIAL
SAFETY, HEALTH AND ENVIRONMENT
DM (ISHE)**

Term-End Examination

December, 2010

BIS-013 : FIRE APPRECIATION 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.

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1. Define *any four* of the following : **4x3½=14**
- (a) First Aid
 - (b) Chemical Hazards
 - (c) Flash Point
 - (d) Communicable Diseases
 - (e) Burn
2. Write short notes on *any four* of the following : **4x3½=14**
- (a) Fire Chemistry
 - (b) Fire Extinguishers
 - (c) Fire Certificate
 - (d) Fire Precaution
 - (e) First Aid Training

3. " It has been said that human history has been greatly affected by the development and control of the use of fire". Do you agree or disagree ? Explain your reasoning. 14
 4. Describe the difference between smoke and flame. 14
 5. Differentiate among a first degree, second degree and a third degree burn. 14
 6. Explain in brief the first aid treatment for head injury. 14
 7. What are the essential items to keep in a first aid box ? Also explain their uses. 14
 8. Explain the golden rules of first aid. Also describe in brief the first aid procedures to follow for chemical/ hazardous industry. 14
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