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

Term-End Examination

June, 2014

**MIS-008 : ACCIDENT PREVENTION AND COST
OF ACCIDENT**

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 **any four** of the following : **4x3½=14**
 - (a) Near miss accident
 - (b) Explosion
 - (c) Accident rate
 - (d) Severity of accident
 - (e) Industrial stress

2. Write short notes on **any four** of the following : **4x3½=14**
 - (a) Investigation of a domestic accident
 - (b) Industrial Injury
 - (c) Management Control in Accident Prevention
 - (d) Accident enquiry committee
 - (e) Medical Treatment and Rehabilitation

3. Discuss the accident and incident analysis as **14** measures of risk in an industry to establish its credibility.

4. Discuss in detail the accident prevention measures to be followed in fertiliser industry to minimize accidents. 14
 5. Explain the term "incident recall" and discuss its various steps. 14
 6. What is the difference between reacting and anticipating hazards in hazard reduction programme ? 14
 7. A company who employs an average of 250 men 48 hrs per week for 40 weeks has 6 disabling injuries and total of 60 days lost from work. Calculate injury-frequency rate, injury severity rate and injury index. 14
 8. What are the direct and indirect costs associated with accidents ? 14
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