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

Term-End Examination

June, 2012

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

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) Incident Rate
 - (b) Accident Prevention
 - (c) Near Miss Accident
 - (d) Hurricanes
 - (e) Explosion

2. Write short notes on *any four* of the following :
 - (a) Accident Costing 4x3½=14
 - (b) Risk
 - (c) Hazards and its classification
 - (d) Record Keeping
 - (e) Safely inspection

3. Explain the term "incident recall" and describe its various steps. 14
 4. Explain the accidents and incidents analysis as measure of risk in an industry to establish its credibility. 14
 5. Describe the types of accidents occurred due to electricity and discuss the preventive measures. 14
 6. Which is the second domino of the Heinrich's "Five domino theory"? What are the influencing factors involved in constituting this domino ? 14
 7. Describe in detail the accident prevention measures to be followed in a large manufacturing industry to minimize accidents. 14
 8. A contractor who employs an average of 800 men working 48 hrs per week for 50 weeks has 16 disabling injuries and a total of 40 days lost from work. Calculate injury frequency rate, injury severity rate and injury index. 14
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