

69800

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

Term-End Examination

December, 2011

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

Time : 3 hours

Maximum Marks : 70

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- Note :** (i) *Attempt any five questions. 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) Near Miss accident
 - (b) Accident prevention
 - (c) Incident
 - (d) Risk
 - (e) Explosion
2. Write short notes on *any four* of the following : **4x3½=14**
- (a) Investigation of an accident
 - (b) Industrial Accident
 - (c) Industrial injury
 - (d) Domino theory
 - (e) Management control in accident prevention

3. Explain the relationship between frequency and severity and describe trend analysis with variable conditions. 14
 4. Explain the term "incident recall" and describe its various steps. 14
 5. What is the difference between reacting to and anticipating hazards in hazard reduction programme ? 14
 6. A contractor 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
 7. Describe the types of accident due to electricity and discuss the preventive measures. 14
 8. Explain in detail how the industrial accident is connected with employees, employer, Government, society, product, processes and environment ? 14
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