

00141

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

**Term-End Examination**

**December, 2010**

**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 & 2 are compulsory.*  
(ii) *All questions carry equal marks.*
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1. Write short notes on any four of the following :
- (a) Investigation of an accident **4x3½=14**
  - (b) Accident reporting
  - (c) Hazard and its classification
  - (d) Accident enquiry committee
  - (e) Record keeping
2. Define any four of the following terms : **4x3½=14**
- (a) Incident
  - (b) Hazardous
  - (c) Explosion
  - (d) Safety indices
  - (e) Frequency rate

3. Describe the types of accidents due to electricity and discuss the preventive measures. **14**
  4. What are the direct and indirect costs associated with accidents? **14**
  5. Explain in details how the industrial accident is connected with employees, employer, Government, society, product, processes and environment ? **14**
  6. What is the relation between root causes and the multiple causation theory of accident ? Explain in detail. **14**
  7. Which is the second domino of the Heinrich's " five domino theory " ? What are the influencing factors involved in constituting this domino? **14**
  8. Write down the ten principles of the safety in chronological order. Explain what do you mean by SAFETY ? **14**
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