

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

Term-End Examination

December, 2010

**MIS-005 : DISASTER CONTROL & EMERGENCY
PLANNING**

Time : 3 hours

Maximum Marks : 70

Note : (i) *Attempt five questions. Q. 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) Property Damage Control
 - (b) Mutual Aid Scheme
 - (c) Off - site Emergency
 - (d) Industrial Disaster
 - (e) Incident Controller
2. Write short notes on *any four* of the following : 4x3½=14
- (a) Types of Disaster
 - (b) Crisis management
 - (c) High rise fire
 - (d) Role of safety officer in emergency
 - (e) Emergency control room

3. Explain the major causes for fire outbreaks in a power utility. What techniques can be used for handling and preventing such fires ? 14
 4. Describe how a company's emergency response effort should be coordinated'. 14
 5. What is trauma ? Why should a company include trauma response in its emergency action plan (EAP) ? Describe how a company might respond to the trauma resulting from a workplace emergency. 14
 6. Describe the importance of an effective emergency service communication systems. 14
 7. Analyse the conceptual framework of disaster management. Comment on the new culture of disaster management, that indicates a shift from emergency response to prevention. 14
 8. Discuss the use of Geographical Information System in disaster preparedness. 14
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