

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

Term-End Examination

June, 2014

MIS-005 : DISASTER CONTROL AND
EMERGENCY PLANNING

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) Explosion
 - (b) Incident Controller
 - (c) Man Made Disaster
 - (d) Mutual Aid Scheme
 - (e) Off - Site Emergency
2. Write short notes on **any four** of the following :
- (a) Types of Emergencies **4x3½=14**
 - (b) Earthquake
 - (c) Risk Assessment in Emergencies
 - (d) Reconstruction and Rehabilitation
 - (e) Emergency Control Room

3. Explain the major causes for fire out breaks in a power utility. What techniques can be used for handling and preventing such fires ? 14
 4. 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
 5. Describe the importance of an effective emergency service communication system. 14
 6. Analyse the conceptual frame-work of disaster management. Comment on the new culture of disaster management that indicates a shift from emergency response to prevention. 14
 7. Describe a case history of impact of chemical disaster which caused many fatality. 14
 8. What is the Escape Route and its importance in high rise building ? 14
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