

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

Term-End Examination

June, 2013

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

Time : 3 hours

Maximum Marks : 70

Note : Attempt five questions in all. Question No.1 and 2 are compulsory. All questions carry equal marks.

1. Define *any four* of the following : **4x3½=14**
 - (a) Site Controller
 - (b) Industrial Disaster
 - (c) Explosion
 - (d) Incident Controller
 - (e) Emergency Control Room

2. Write short notes on *any four* of the following : **4x3½=14**
 - (a) Role of Media
 - (b) Role of Safety Officer in emergency
 - (c) Man Made Disaster
 - (d) Risk assessment in emergencies
 - (e) Reconstruction and rehabilitation

3. Discuss the use of Geographical Information System in disaster preparedness. 14
 4. Give details of the objectives of emergency preparedness planning with key elements of on-site plan for a chemical industry. 14
 5. What is the role of protective equipment and clothing in avoiding hazards in work place ? 14
 6. What is the Escape Route and its importance in high rise building ? 14
 7. Explain a case history of impact of chemical disaster which caused many fatality. 14
 8. 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
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