

00751

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

Term-End Examination

December, 2013

**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) Property damage control
 - (b) Emergency preparedness
 - (c) Site controller
 - (d) Industrial disaster
 - (e) On-site emergency
2. Write short notes on **any four** of the following :
- (a) Role of safety officer in emergency **4x3½=14**
 - (b) Natural disaster
 - (c) High rise fire
 - (d) Causes and consequences of emergencies
 - (e) Communication system /Management in emergency.

3. Give details of the objectives of emergency preparedness planning with key elements of on-site plan for a chemical industry. 14
 4. What is emergency management ? Explain the dynamic process of planning preparation, responding, mitigation, recovery and review. 14
 5. Explain the term “Disaster management” and describe the role of state administration and industry. 14
 6. What are the adverse effects of industrial disaster ? 14
 7. What is “Mutual Aid” in case of an emergency and explain roles and responsibilities of the nearby industries ? 14
 8. Discuss the role of Geographical Information System (GIS) in disaster preparedness. 14
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