

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

00124

Term-End Examination

June, 2011

MIS-005 : DISASTER CONTROL AND  
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) On - site emergency
  - (b) Site controller
  - (c) Man made disasters
  - (d) Cyclone
  - (e) Risk assessment
2. Write short notes on *any four* of the following : 4x3½=14
- (a) Role of media in Disaster Management.
  - (b) Nature of industrial hazards which cause industrial disaster.
  - (c) Communication system in emergency.
  - (d) Causes and consequences of emergencies.
  - (e) Road transportation safety.

3. List and explain the *four* main components of the emergency planning for disaster management. 14
  4. Explain how you would provide first aid training if you were responsible for setting up a programme at your company. What are the steps relating to First aid that a company should take beyond providing training ? 14
  5. Is it reasonable to expect that air transport - particularly the helicopter will be used more widely as a vehicle for emergency transportation in the next decade ? Why or why not ? 14
  6. What role will local police and other departments play in an emergency medical services system ? 14
  7. Discuss the importance of community - based disaster preparedness plan and highlights its components. 14
  8. Explain a case history of impact of chemical disaster which caused many fatalities. 14
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