

00724

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

Term-End Examination

June, 2010

MIS-005 : DISASTER CONTROL & EMERGENCY
PLANNING

Time : 3 hours

Maximum Marks : 70

Note : (i) Attempt five questions. Q. No. 5 and 8 are
compulsory.

(ii) All questions carry equal marks.

1. Explain the objectives of emergency Preparedness planning with key elements of on-site plan for a chemical industry. 14
2. Describe the term on-site emergency and the role of industry in maintaining emergency preparedness. 14
3. Explain the emergency management and describe the dynamic process of planning, preparation, responding, mitigation, recovery and review. 14
4. What is "Mutual Aid" in case of an emergency and explain roles and responsibilities of the nearby industries ? 14

5. Define *any four* of the following : 4x3.5=14
- (a) Cyclone
 - (b) Epidemics
 - (c) Mutual aid
 - (d) Off-site emergency
 - (e) Material safety data
6. Explain the term Disaster management and explain the role of state administration and industry. 14
7. What are the adverse effects of industrial disaster ? 14
8. Write short notes on *any four* of the following : 4x3.5=14
- (a) Man made disasters.
 - (b) Earthquake.
 - (c) Consequence of emergencies and causes.
 - (d) Risk assessment in emergencies.
 - (e) Reconstruction and rehabilitation.
-