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

Term-End Examination

June, 2012

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

Time : 3 hours

Maximum Marks : 70

Note : (i) *Attempt five questions in all. Question 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) Man Made Disasters
 - (b) Site Controller
 - (c) Property damage control
 - (d) On-site emergency
 - (e) Depletion of ozone layer
2. Write short notes on *any four* of the following : **4x3½=14**
- (a) Global warmings
 - (b) Crisis management
 - (c) Causes and consequences of emergencies
 - (d) Industrial emission
 - (e) Sources of oil spills causing marine pollution.

3. Explain the roles and duties of local authorities in case of an off-site emergency. 14
 4. What do you understand by the term "CAMEO" ? Explain the same using suitable examples of disasters that have occurred in industries ? 14
 5. Analyse the conceptual framework of disaster management. Comment on the new culture of disaster management, that indicates a shift from emergency response to prevention. 14
 6. Discuss the role of Geographical information system in disaster preparedness. 14
 7. Describe the emergency control room and its operations in the event of an industrial disaster. 14
 8. Cite a case history to describe the impact of a chemical disaster which has caused large scale family fatalities. 14
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