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BIS-010

**DIPLOMA IN INDUSTRIAL SAFETY,
HEALTH AND ENVIRONMENT
MANAGEMENT
DM (ISHE)**

Term-End Examination

December, 2010

**BIS-010 : DISASTER CONTROL AND
EMERGENCY PLANNING**

Time : 3 hours

Maximum Marks : 70

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- Note :** (i) *Attempt five questions. Question No.1 and 2 compulsory.*
(ii) *All questions carry equal marks.*
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1. Write short notes on *any four* of the following : $4 \times 3\frac{1}{2} = 14$
- (a) On site emergency
 - (b) Mock drill
 - (c) Risk Control
 - (d) Man made disaster
 - (e) Earth quake
2. Define *any four* of the following : $4 \times 3\frac{1}{2} = 14$
- (a) Cyclone
 - (b) Epidemics
 - (c) Air Pollution
 - (d) Environment
 - (e) Site Controller

3. Why is it necessary for a company to plan for emergency ? Justify your answer with suitable example. 14
 4. What is the role of first aid in responding to emergency ? Describe the contents of a first aid kit. 14
 5. What is a disaster ? Distinguish between a man - made and natural disaster. 14
 6. What is ' Mutual Aid' in case of an emergency and explain the roles and responsibilities of the nearby industries ? 14
 7. What are the adverse effects of industrial disaster ? 14
 8. Explain the emergency management and describe the dynamic process of planning, preparation, responding, mitigation, recovery and review. 14
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