

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

00822

Term-End Examination

June, 2011

**MIS-006 : ENVIRONMENT MANAGEMENT
(ISO-14001) AND OHSAS-18001 IN INDUSTRY**

Time : 3 hours

Maximum Marks : 70

Note : Attempt five questions. Question No. 1 and 2 are compulsory. All questions carry equal marks.

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1. Define *any four* of the following : **4x3½=14**
 - (a) Continuous improvement
 - (b) Operational control
 - (c) Occupational hazards
 - (d) Prevention of pollution
 - (e) Internal Audit

 2. Write short notes on *any four* of the following : **4x3½=14**
 - (a) Failure mode and effects analysis.
 - (b) Airborne contaminants.
 - (c) Chemical hazards.
 - (d) Industrial hygiene.
 - (e) Accident prevention programmes.

3. Discuss different treatments given to hazardous waste before final disposal. Why are such treatments necessary ? Give names of such disposal methods which do not require pre - treatments. 14
4. Describe medical waste and problems it can create. What are different methods of treating medical wastes and its final disposal ? 14
5. How close to a zero - level safety environment ? Do you feel our society can achieve it ? Explain your answer. 14
6. Explain legal requirements in implementation of ISO - 14001. 14
7. Describe the salient benefits of management review in ISO - 14001 of Environment Management System for a sustainable development of the organisation. 14
8. (a) How do you identify the needs for OHSAS - 18001 training ? 14
(b) Describe a model training programme with input requirement for updating the OHSAS - 18001 implementation.