

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

Term-End Examination

December, 2010

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

Time : 3 hours

Maximum Marks : 70

Note : (i) Attempt five questions. Question 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) Risk assessment.
 - (b) Interested parties.
 - (c) Management representative.
 - (d) Occupational diseases.
 - (e) Hazard prevention.

 2. Write short notes on *any four* of the following : 4x3½=14
 - (a) Hazard Analysis.
 - (b) Human Error Analysis (HEA).
 - (c) Biological Hazards.
 - (d) Annual Survey of Occupational Injuries and Illnesses.
 - (e) Environmental Health and Safety.

3. Explain the types of problems modern health and safety managers can expect to confront in attempting to implement their programmes. 14
4. What are the clauses and contents of OHSAS - 18001 documentation with brief details ? 14
5. Distinguish between short term acute hazard and long term environmental hazard. 14
6. Define the term industrial hygiene. Briefly explain the responsibilities of the modern industrial hygienist. 14
7. What are the role, responsibility, accountability and authority of safety officer with respect to implementation of OHSAS - 18001 and ISO - 14001 ? 14
8. What is the difference between orientation and in - depth safety training to improve the environmental conditions at work places ? Discuss the methods of in - depth or detailed safety training. 14