

00455

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

Term-End Examination

June, 2011

**MIS-002 : FACTORY ACT AND LEGAL
REQUIREMENT**

Time : 3 hours

Maximum Marks : 70

Note : (i) Attempt *five* questions. Question No. 1 and 2 are *compulsory*.
(ii) All questions carry equal marks.

1. Define *any four* of the following : **4x3½=14**
 - (a) Health Hazard
 - (b) Toxic Chemicals
 - (c) Factory as defined under the Factories Act, 1948
 - (d) Manufacturing Process
 - (e) Lifting Tackles

2. Write short notes on *any four* of the following : **4x3½=14**
 - (a) Managing emergencies during accident.
 - (b) Employee participation in safety.
 - (c) General duties of manufacturers.

- (d) Persons legally liable under Factories Act, 1948.
- (e) Power of an inspector under the Factories Act, 1948.
3. Give a brief note on welfare activities as per the Factories Act with reference to First Aid, Canteen, Creche and Welfare Officer. 14
4. Explain the duties and responsibilities of Safety Officer as per the Factories Act, 1948. 14
5. Name three occupational diseases and explain from which industries or processes a worker can infect these diseases and what precaution needs to be taken ? 14
6. Describe the requirements of rest room, canteen, first aid and how it varies with the number of workers. 14
7. Discuss the responsibilities of the agencies that have been formed as a result of the passage of the Occupational Safety and Health Act. 14
8. Describe the safety measures and other requirements for drilling and blasting jobs. 14