

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

**Term-End Examination**

**December, 2013**

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

*Time : 3 hours*

*Maximum Marks : 70*

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*Note : Attempt five questions in all. 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) Hazardous processes
  - (b) Factory
  - (c) Manufacturing process
  - (d) Safety in store
  - (e) Rehabilitation.
  
2. Write short notes on any four of the following :
  - (a) Workers participation in safety management with respect to section 41 G of factories Act 1948. 4x3½=14
  - (b) Statutory requirement on cleanliness.
  - (c) Pressure vessels and safety devices .
  - (d) Assessment and monitoring of chemicals.
  - (e) Revolving machinery with respect to section. 30 of factories Act 1948.

3. Discuss the role of a plant manager as safety manager in maintaining safety of the equipment, humans, assets and environment. 14
  4. Describe the provision under workman's compensation Act. How are they connected to plant engineering ? 14
  5. Explain the factories Act requirement for hoists, lifting machine, chains and ropes. 14
  6. Describe the legal requirements in license and registration of industry under factories Act 1948. 14
  7. What are the responsibilities of the safety officer and factory manager in case of fatal accident during the manufacturing process ? 14
  8. Give the brief notes on welfare activities as per the factories Act with reference to first Aid, canteen, creche and welfare officer. 14
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