

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

**Term-End Examination**

**June, 2013**

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

*Time : 3 hours*

*Maximum Marks : 70*

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*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) Compensation
  - (b) Overtime wages
  - (c) Welfare facilities
  - (d) Ventilation
  - (e) Noise and vibration
  
2. Write short notes on *any four* of the following : **4x3½=14**
  - (a) Welfare officer
  - (b) Hoists and Lifts
  - (c) Precautions against dangerous fumes
  - (d) Precautions against fire
  - (e) Indirect loss of accidents

3. Describe the provisions under Workman's Compensation Act. How are they connected to plant engineer ? 14
  4. With reference to provisions of factories Act, discuss the transmission machinery such as driving belts, gears, pulley, fly wheels, and shafts safety measures to be taken while in motion. 14
  5. How safety education and training will help in industrial safety ? Explain. 14
  6. What is the importance of industrial safety ? Explain various losses which may occur due to an accident in a factory. 14
  7. What are the responsibilities of safety manager under the following occurrences ? 14
    - (a) Before the occurrence of an accident
    - (b) During the occurrence of an accident
    - (c) After the occurrence of an accident
  8. Explain the legal requirements in license and registration of industry under factories Act. 14
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