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

**Term-End Examination**

**December, 2011**

**MIS-009 : OCCUPATIONAL HEALTH  
MANAGEMENT**

*Time : 3 hours*

*Maximum Marks : 70*

**Note :** (i) *Attempt five questions. Question no. 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) Residual risk
    - (b) Threshold limit
    - (c) Work place stress
    - (d) Occupational Hazards
    - (e) Noise exposures
  
  2. Write short notes on *any four* of the following :
    - (a) Occupational Health problems **4x3½=14**
    - (b) Noise and its adverse effects
    - (c) Occupational health and safety policy
    - (d) Psycho-social factors at work place
    - (e) Simple rules of hygiene at work place

3. Describe in detail the factors of causing physical hazard in industry and explain their mode of prevention. 14
  4. Explain physics of sound, noise measurement and Noise - Induced Hearing Loss (NIHL). 14
  5. Discuss the effects of atmospheric pollution due to rapid growth of industry. Suggest measures to control air pollution. 14
  6. Give details of factors causing physical hazards in industry and explain their mode of prevention. 14
  7. Describe in detail the types of health hazard, risk identification with assessment and control measures to protect the human resource. 14
  8. Describe the safety measures and codal requirement for drilling and blasting jobs. 14
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