

Roll No. ....

Subject Code—2241

**P. G. Diploma EXAMINATION**  
**INDUSTRY SAFETY MANAGEMENT**

PGDISM-02

Industrial Toxicology Environment

*Time : 3 Hours*      *Maximum Marks : 100*

**Note :** Attempt any *Five* questions. All questions carry equal marks. Attempt all parts together of a question.

1. What is Work ? Give an account of physiology and psychology of work. Explain basic human physiology in relation to work.
2. What is Work Load ? Differentiate physical and mental work. Discuss various work factors governing work load.

3. Write brief notes on the following :
- (a) Man and Environment
  - (b) Working conditions and safe performance in industry.
4. Discuss various strategies to control occupational hazards and diseases.
5. What is Fatigue ? Explain its various causes. Discuss various remedies to overcome fatigue.
6. What is Industrial Toxicology ? Enlist various chemical and biological agents cause toxicity in industries. How these harmful effects can be prevented and controlled ?
7. Define Environmental Pollution. What are the sources of air and water pollution ? Explain their effects on the surrounding with examples.
8. Discuss various approaches used by industries to control different types of Pollution.