

Roll No. ....

Exam Code : J-19

Subject Code—0861

**P. G. Diploma in Industry Safety  
Management EXAMINATION**

(For Batch 2009 to 2017 Reappear)

PRINCIPLES OF INDUSTRIAL SAFETY

PGDISM-01

*Time : 3 Hours*

*Maximum Marks : 70*

**Section A**

**Note :** Attempt any *Seven* questions. **7×5=35**

1. Explain the importance of Industrial Safety.
2. Explain the philosophy of accident prevention.
3. What are the causes of industrial accidents.
4. Discuss the cost of industrial accidents.

5. What are the objectives of Ergonomics ?
6. Write a note on hazards analysis.
7. Explain the concept of risk management.
8. Discuss the significance of job safety analysis.
9. Explain the relationship between welfare and safety. **7×5=35**
10. Write a note on product safety.

### Section B

**Note :** Attempt all the questions.

11. Explain the safety movement in industrially advanced countries.

*Or*

Discuss the operational hazards analysis and failure mode analysis. **12**

12. Explain responsibility of international agencies towards industrial safety.

*Or*

Explain the concept of ergonomics. Explain relationship between control-mark-place designs and physical environment. **12**

13. Explain in detail responsibility of management towards industrial safety.

*Or*

Explain in detail Basic principles of total loss control. **11**