

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.

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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**