

Roll No. ....

Exam Code : J-19

Subject Code—0703

**P.G. Diploma in Industrial Safety**

**Management EXAMINATION**

(Batch 2009 to 2017)

INDUSTRIAL HAZARDS AND ACCIDENTS

PGDISM-03

*Time : 3 Hours*

*Maximum Marks : 70*

**Section A**

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

1. Importance of hazard management in industries.
2. Machine guards.
3. Personal protective equipments used in industries.
4. Various activities undertaken for good housing keeping in industries.

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5. Causes of mechanical hazards in industries.
6. Causes and control of hazards caused by inflammable materials.
7. Chemical hazards due to reactors.
8. Causes of hazards caused by power tools in industries.
9. Safety valves.
10. Control excavation and roofing related hazards.

### Section B

**Note :** Attempt all the questions.

11. Give a detailed account of various methods used to prevent and control mechanical hazards in the industries.

*Or*

Enlist various hazards caused by hand tools, portable electrical apparatus and gas cylinders. How these hazards can be controlled ? **12**

12. Enlist various hazards caused by the use of electric power. Explain various methods to prevent and control the electrical hazards.

*Or*

Make a plan to control the hazards caused by the materials' handling in the industries. **12**

13. Make a plan for the prevention and control of power tools and power tools related hazards.

*Or*

What do you understand by internal transport ? Give a detailed account of internal transport related safety measures undertaken in the industries. **11**