

13. What is pressure hazards ? Write down the precautions be prevented them. How can then be controlled ? **11**

Or

Give an account of equipments to be used to prevent accidents due to fire and explosion. How can then be controlled ?

Roll No.

Exam Code : J-19

Subject Code—0873

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

(For Batch 2018 Onwards)

INDUSTRIAL HAZARDS AND ACCIDENTS
PGDISM-03

Time : 3 Hours

Maximum Marks : 70

Section A

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

1. Explain the various methods used by industries to prevent and control chemical hazards.
2. Write down general precautions to prevent accidents and hazards in the industry.
3. Write down hazards of highting and overheating due to electric power. How can it be prevented and controlled in the industry ?

4. Write down methods to control fire due to explosion in the industry.
5. Give an account of personal protective equipments to be used during working time in the industry.
6. Write down the measures to be taken to prevent accidents during construction activities.
7. Give an account of hazards related to manual and mechanical handling of materials.
8. Write down the precautions to prevent the fire and explosions in the industry.
9. How will you control and prevent chemical hazards due to inflammable liquids ?
10. Give an account of storage and maintenance of safety equipments and appliance and protective clothes.

Section B

Note : Attempt all the questions.

11. Give an account of electrical hazards which may occur in an industry. What are their harmful effects ? How can there be prevented and controlled ? **12**

Or

Enumerate the manual and mechanical hazards occurred in the industries. How can there be prevented and controlled ?

12. Enumerate the strategy to handle inflammable and volatile materials in the industry. How the accidents can be prevented and controlled ? **12**

Or

Give an account of measures to be taken for internal transport department for the safety of workers and property of industry.