

### Section-D

No. of Printed Pages : 4

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**Note: Long answer questions. Attempt any two question out of three Questions. (2x8=16)**

- Q.23 What are industrial accidents & classify their types?
- Q.24 Explain different types of industrial fire.
- Q.25 Explain different chemical hazards, its symptoms & remedial actions.

### 5th Sem. / Plastic Technology Subject : Industrial Hazards and safety

Time : 3 Hrs.

M.M. : 60

### SECTION-A

**Note: Multiple Choice Questions. All Questions are compulsory. (6x1=6)**

- Q.1 When should you use a fire extinguisher?
- a) To cool down in summer
  - b) When you see a spider
  - c) When there is fire at work place
  - d) Never
- Q.2 Why it is essential to have regular safety training sessions?
- a) It is a waste of time
  - b) To keep employee busy
  - c) To refresh knowledge, learn him safety procedures
  - d) None of them
- Q.3 In the event of chemical spilt on you skin, what should you do?
- a) Do nothing
  - b) Wash the affected areas with plenty of water & seek medical attention
  - c) Continue working
  - d) None of these

- Q.4 What is the primary purpose of safety signs in workplace?
- To decorate
  - To confuse employees
  - To provide guidance & warnings
  - None of these
- Q.5 What should you do if you are unsure about how to safely perform a task at work?
- Guess & Hope for the best
  - Ask you coworkers
  - Consult you supervisor
  - Ignore the task
- Q.6 What is the purpose of a safety data sheet (SDS)?
- To provide lunch recipes
  - To list company profiles
  - To provide information about hazards of chemicals
  - None of these

### Section-B

**Note: Objective/Completion type questions. All questions are compulsory. (6x1=6)**

- Q.7 What is loss prevention?
- Q.8 What is threshold limit value?

- Q.9 What re inflammable liquids?
- Q.10 Define Remedy.
- Q.11 What do you mean by transporting chemicals?
- Q.12 Define hazards.

### Section-C

**Note: Short answer type Question. Attempt any eight questions out of Ten Questions. (8x4=32)**

- Q.13 What are the statutory requirements for safety norms to be maintained by the industries?
- Q.14 Explain hazards prevention techniques.
- Q.15 What are personal protection equipment and clothing used in industry?
- Q.16 Explain the concept of flammability?
- Q.17 What are the treatment techniques followed after accident?
- Q.18 Explain importance of safety in chemical process techniques.
- Q.19 What is the effect of toxicity on ecosystem?
- Q.20 Explain any four types of industrial hazards.
- Q.21 How do we promote industrial safety.
- Q.22 What are the precautions to be taken in handling explosive or inflammable dusts/gases?