

Section-D

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.

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Roll No.

222255C

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 your coworkers
 - Consult your 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. $(6 \times 1 = 6)$

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

- Q.9 What are 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. $(8 \times 4 = 32)$
- 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?