

Question bank (G scheme)

Name of Subject: Plant safety and maintenance

Subject code: 17558

Semester: Fifth

Course: CH

Unit test I

Topic1: Plant hazards (18M)

3 marks question

1. What is industrial hazard?
2. Write the types of hazards.
3. What is explosive hazard?
4. What is noise hazard?
5. What is mechanical hazard?

4 marks question:

6. Write the factors affecting chemical hazard.
7. Explain toxic hazard and affecting factors.
8. What is electric hazard and how to minimize it.
9. What is impact of plant hazard on employer?
10. Write the causes of noise hazard.

Topic 2: personal protective equipments (16M)

3 marks question

11. Write the types of PPE.
12. Why we have to use PPE's?
13. How to protect head and hands?
14. How to protect legs and feet?

4 marks question:

15. What are respiratory type PPE'S?
16. Explain body protective and face protective equipments.
17. Write how to protect eyes, ears and hands?

TOPIC 3: Fire extinguishers: (14M)

3 marks question

18. What is fire& fire triangle?
19. Explain the different types of fires.
20. Explain liquid vapor type fire extinguisher.

4 marks question:

21. With the neat diagram explain soda lime type extinguishers.
22. With the neat diagram explain foam type extinguishers.
23. With the neat diagram explain CO₂ type extinguishers.
24. With the neat diagram explain DRY CHEMICAL type extinguishers.