

Question bank (I scheme)

Name of Subject: Industrial safety and maintenance

Subject code: 22408

Semester: Third

Course: CH

Unit test II

Topic1: safety planning (12 marks)

2marks question

1. Define safety planning.
2. What is purpose for safety planning?
3. Define organization.
4. Objective of safety planning.

4 marks question

5. Procedure for safety planning.
6. Role of strategic planning in safety.
7. Explain need for organizing in safety.
8. Explain tools of implementation in safety.

Topic 3: Accident and incident investigation (14 marks)

2marks question

9. Philosophy of accident investigation.
10. Content of accident investigation report.
11. What kind of record should maintain?

4 marks question

12. Explain main purpose of investigation.
13. Write role of accident investigation agencies.
14. Write process and types of investigation.
15. Explain factors and basic causes for accident.
16. Explain corrective action of accident investigation.
17. Explain methods of data collating and tabulating data.
18. Explain factory act 1948.

Topic 4: hazards in chemical process plant (14 marks)

2marks question

19. Write control technique for hazards.
20. Write any 2 safety measure in polymer plants.

4 marks question

21. Explain prevention for hazards in chemical plant.
22. Explain safety measures in fertilizer industry.
23. Explain safety measure in pesticides industry.
24. Explain sampling technique for flammables.
25. Explain sampling technique for petrochemicals.
26. Explain Bhopal gas tragedy.