

Question Bank

Program: CH

Semester: Sixth

Name of course: Chemical Engineering Drawing

Course code: 22608

Unit Test 1

Chapter 3-Pipe Joints , Fittings and Valves (09 marks)

2 marks question

1. List application of hydraulic and CI pipe joint.
2. Draw Elbow
3. Draw Butterfly valve
4. Draw Diaphragm valve
5. Draw flanged bend

4 marks question

6. Draw Socket and Spigot joint
7. Draw Hydraulic joint
8. Draw welded neck flange
9. Draw Globe valve
10. Draw control valve

Chapter - 4 Support for pipe and vessel (09 marks)

2 marks question

11. Write necessity of supports in chemical industry
12. Write application of bracket support
13. Draw Single rod hanger
14. Draw saddle support

4 marks question

15. Draw bracket support.
16. Draw angular skirt support
17. Draw lug support
18. Draw yard piping support

Chapter -5 Process Equipment Drawing (15 marks)

2 marks question

19. Draw triangular pitch tube sheet
20. Draw segmental baffle
21. Draw hemispherical head.

4 marks question

22. Draw elliptical dished head
23. Draw kettle type reboiler
24. Draw plain and half coil jacket
25. Draw paddle agitator