



1. Explain scope of validation and master plan.
2. Explain in detail about analytical instrument UV-Visible spectrophotometer.
3. Briefly explain validation of facilities in sterile and non sterile plants.
4. Explain in detail about analytical instrument HPTLC.

SHORT ESSAY (Answer any Nine)

9 X 5 = 45 Marks

5. Write a note on loan license auditing.
6. Briefly explain Site Acceptance Test (SAT).
7. Explain the working process of analytical instrument FTIR.
8. Explain in detail about hardness tester.
9. Describe validation process of Aerosols.
10. Write a note on computerized system validation.
11. Explain ICH guidelines in analytical method of validation.
12. Write a note on tap density tester.
13. Describe validation process of liquid orals.
14. Explain about Factory Acceptance Test (FAT).

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