

M.Sc. (Chemistry)
Semester-III
Course– Elective-III (Separation Science)

Attempt All Questions

1. What do you mean by the principle of solvent extraction?
2. The application of diketones & thiols
3. Explain correlation between extraction and extraction chromatography
4. Briefly define techniques of extraction chromatography
5. Explain about ion exchange equilibrium
6. Define the screening effect
7. Briefly describe plate theory of Gas Chromatography
8. Write Instrumentation and Application of Gas Chromatography
9. Explain fundamental properties of ion exchanger
10. Explain the distribution of extractable species