

CHN-705-(O) Practicals Organic Chemistry

- (1) Organic Separation :
Separation, Purification and identification of three compounds (Ternary mixture) from 8 grams organics mixture by semimicro Method- Preparation of Derivative.
(Minimum Five mixtures should be done)
- (2) Organic Estimation (Semi micro methods)
Estimation of Isniazide.
Estimation of Ibuprofen.
T.L.C. of Drugs
T.L.C. of Dyes
- (3) Organic Preparation :
Two & Three stage preparations from 4 to 5 grams starting material by semimicro method (Minimum five should be done) including name reactions.
- (4) Spectroscopic problems : Identification of Organic compound by either spectral data or actual spectra (Combined UV-visible, HNMR, ¹³C NMR, Mass, IR)