

## AMLT12 ANALYTICAL CHEMISTRY OF LEATHER, POST TANNING AND FINISHING AGENTS

1. Analysis of lipids: Principles underlying determination of
  - i) Acid value
  - ii) Saponification value by Reflux method
  - iii) Iodine value by Hanus method
  - iv) Unsaponifiables by extraction Method.
2. Principles underlying examination & analysis of sulphated oils and readymade fatliquors.
3. Principles underlying examination & analysis of dyes used in leather manufacture.
4. Principles underlying examination & analysis of readymade finishes and finishing materials used in leather manufacture.

### Reference Books:

1. Analytical Chemistry of Leather Manufacture- P.K.Sarkar, 2nd edition, I.L.T.A., Calcutta, 1982.
2. The Chemistry & Technology of Leather, Vol- IV- F.O' Flaherty, W.T.Roddy & R.M.Lollar, original edition, Krieger Publishing Co. Florida, U.S.A. Co., 1956.
3. Official Methods of Analysis, S. L. T. C., U.K, 1965.

