

CHN-705 (I) Practicals Inorganic Chemistry

1. Ore and Alloy analysis (at least six)
2. Preparation of complexes and their analysis (Any four)
 - a. Preparation of sodium cobaltinitrite and estimation of cobalt.
 - b. Preparation of potassium trioxalato chromite and estimation of chromium.
 - a. Preparation of potassium tri-oxalato-aluminate and estimation of Aluminum.
 - b. Preparation of N, N bis (salicylaldehyde) ethylenediamine and its Cu complex and estimation of Cu.
 - c. Preparation of N, N bis (salicylaldehyde) ethylenediamine and its Co complex and estimation of Co.
 - d. Preparation of N, N bis (salicylaldehyde) ethylenediamine and its Ni complex and estimation of Ni.