

TELANGANA STATE BOARD OF INTERMEDIATE EDUCATION, HYDERABAD

ACADEMIC YEAR 2020-2021

30% DELETED CONTENT IN VIEW OF COVID-19 PANDEMIC

INTERMEDIATE CHEMISTRY PRACTICAL SYLLABUS

b. Preparation of one Lyophilic and one lyophobic sol  
Lyophilic sol – starch, egg albumin and gum  
lyophobic sol – aluminium hydroxide, ferric hydroxide, arsenous sulphide.

c. Chromatography

i) Separation of pigments from extracts of leaves and flowers by paper chromatography and determination of  $R_f$  values.

ii) Separation of constituents present in an inorganic mixture containing two cations only (constituents having large difference in  $R_f$  values to be provided).