

Board of School Education Haryana, Bhiwani

Senior Secondary Syllabus (Open)

Session : 2012-13

Sub. : Chemistry

List of Experiments .

23

1. Surface Chemistry :

Preparation of one lyophilic and one lyophobic Sol.

Lyophilic Sol – Starch , egg albumin and gum.

Lyophobic Sol – Aluminium hydroxide. Ferric hydroxide.

2. Tests for the functional groups present in organic compounds.

Alcoholic, phenolic, aldehydic, ketonic carboxylic and amino (primary) groups.

3. Determination of concentration/ molarities of KMnO_4 solution by titrating it against standard solution of Ferrous Ammonium Sulphite