

University of Baghdad

College of Pharmacy

Department of Pharmaceutical Chemistry

Title of the course: *Inorganic Pharmaceutical Chemistry*

Level: 3rd Class, 1st Semester

Credit hours/week: **1**

Reference text: *Lab Handbook for Practical Inorganic Pharmaceutical Chemistry Adopted by the Department.*

Objectives:

No	Lecture title	hours
1	Preparation and standardization of 1N HCl (known sample).	2
2	Preparation and standardization of 1N HCl (quiz and unknown).	2
3	Preparation and standardization of 1N 1NaOH (known sample).	2
4	Preparation and standardization of 1N NaOH (quiz and unknown).	2
5	Assay of NaOH solution (known sample).	2
6	Assay of NaOH solution (unknown sample).	2
7	Assay of sodium benzoate (known sample).	2
8	Assay of sodium benzoate (quiz and unknown).	2
9	Assay of Borax (explanation of basic concepts).	2
10	Assay of Borax (quiz and unknown).	2
11	Assay of citric acid (known sample).	2
12	Assay of citric acid (unknown sample).	2
13	Assay of magnesium hydroxide (known sample).	2
14	Assay of magnesium hydroxide (quiz and unknown).	2
15	Assay of ammoniated mercury (unknown sample).	2