

First Year Practical Schedule

	<u>Week</u>
<u>Orientation Practical</u>	09/10/2023
<u>Experiment 3</u> An experiment in volumetric analysis - sodium hydroxide against hydrochloric acid	16/10/2023
<u>Experiment 4</u> A standard solution in volumetric analysis	23/10/2023
<u>Experiment 5</u> Determination of the basicity of sulfamic acid	30/10/2023
<u>Experiment 7</u> Finding the enthalpy of solution	06/11/2023
<u>Experiment 8</u> Finding the enthalpy change of neutralisation	13/11/2023
<u>Experiment 9</u> Investigation of the reactions of group II cations	20/11/2023
<u>Experiment 10</u> Investigation of the reactions of amphoteric metal cations	27/11/2023
<u>Experiment 6</u> Determination of the percentage purity of a sample of baking powder	04/12/2023
As Friday 08th December is a holiday, Friday's practical sessions will be held on Friday 05th January 2024.	
<u>Experiment 29</u> Determination of the relative atomic mass of magnesium	11/12/2023

CHRISTMAS HOLIDAYS

First Year Practical Schedule

	<u>Week</u>
<u>Experiment 11</u> Investigation of the reactions of transition metal cations – Part I	08/01/2024
<u>Experiment 12</u> Investigation of the reactions of transition metal cations – Part II	15/01/2024
<u>Experiment 13</u> Investigation of the reactions of anions Part I	22/01/2024
<u>Experiment 14</u> Reactions of anions Part II	29/01/2024
<u>Experiment 15</u> Identification of unknowns A, B, C, D and E	05/02/2024
<u>Experiment 16</u> Identification of unknowns G, H, I, J and K	12/02/2024
<u>Experiment 22</u> Identification of inorganic unknowns Q, R, S, T.	19/02/2024
<u>Experiment 17</u> Investigation of the stoichiometry of a reaction	26/02/2024
<u>Experiment 19</u> Determination of the molar concentration of a copper(II) sulfate solution using titrimetry.	04/03/2024
<u>Experiment 20</u> Identification of unknowns M, N, O and P.	11/03/2024
<u>Experiment 21</u> Determination of the equilibrium constant of an esterification reaction. Practical sessions will not be held on Tuesday as 19th March is a public holiday.	18/03/2024

EASTER HOLIDAYS

First Year Practical Schedule

	<u>Week</u>
<u>Experiment 18</u> Comparison of the strengths of commercial bleaches	08/04/2024
<u>Experiment 27</u> Determination of the RMM of an organic acid X.	15/04/2024
<u>Experiment 23</u> Organic Compounds (Hydrocarbons and Alcohols) – Part I	22/04/2024
<u>Experiment 25</u> Preparation of an ester Practical sessions will not be held on Wednesday as 1st May is a public holiday.	29/04/2024
<u>Experiment 24</u> Organic Compounds (Alcohols) – Part II	06/05/2024
<u>End of Year Practical Test</u> A Titrimetric and Qualitative exercise	Wednesday 15th May