

Second Year Practical Schedule

	<u>Week</u>
<u>Experiment 1</u> Determination of the formula of succinic acid	02/10/2023
<u>Experiment 5</u> Determination of the amount of water of crystallisation in ammonium oxalate crystals	09/10/2023
<u>Experiment 7</u> The first dissociation constant of a weak dibasic acid	16/10/2023
<u>Experiment 4</u> Carbonyl Compounds	23/10/2023
<u>Experiment 2</u> Determination of the enthalpy of reaction	30/10/2023
<u>Experiment 11</u> I Identification of unknowns D, E, F, G	06/11/2023
<u>Experiment 12</u> Determination of the molar mass of acid H ₂ A	13/11/2023
<u>Experiment 9</u> Reactions and properties of some carboxylic acids and their derivatives	20/11/2023
<u>Experiment 8</u> Identification of unknowns L, M, N, O	27/11/2023
<u>Experiment 13</u> Organic chemistry: Identification of unknowns H, I, J, K	04/12/2023
As Friday 08th December is a holiday, Friday's practical sessions will be held on Friday 05th January 2024.	
<u>Experiment 3</u> The reactions of compounds of Group IV and Group V elements	11/12/2023

CHRISTMAS HOLIDAYS

Second Year Practical Schedule

	<u>Week</u>
<u>Experiment 19</u> Determination of the RMM of compound A	08/01/2024
<u>Experiment 18</u> Determination of the basicity of an acid	15/01/2024
<u>Experiment 20</u> Kinetics: Determination of the order of reaction	22/01/2024
<u>Experiment 21</u> Reactions of the ions transition metals: Mn and Fe	29/01/2024
<u>Experiment 22</u> Reactions of the ions transition metals: Cr and Cu	05/02/2024
<u>Experiment 14</u> Introduction to aromatic chemistry: Compounds AA, BB, DD	12/02/2024
<u>Experiment 15</u> Aromatic compounds: EE, FF, HH	19/02/2024
<u>Experiment 16</u> Aromatic compounds: II, JJ, KK	26/02/2024
<u>Experiment 17</u> Identification of aromatic compounds CC, GG and LL	04/03/2024
<u>Experiment 23</u> Determination of the molar concentration of a copper(II) sulfate solution using titrimetry	11/03/2024
<u>Experiment 24</u> A titrimetric and a qualitative exercise Practical sessions will not be held on Tuesday as 19th March is a public holiday.	18/03/2024
<u>TEST</u> A titrimetric and a qualitative exercise	08/04/2024

Good Luck Second years!