


CHEMISTRY LAB			
SL NO	NAME OF EXPERIMENT	PHOTOGRAPH	LIST OF EQUIPMENT
1	Preparation & study of properties of Carbon Dioxide (CO ₂) gas.		<ol style="list-style-type: none"> 1. Woulf's bottle. 2. Thistle funnel. 3. Delivery tube. 4. Rubber cork 5. Gas jar with lid. 6. Few test tubes.
2	Preparation & study of properties of Ammonia Gas (NH ₃) gas.		<ol style="list-style-type: none"> 1. Hard glass test tube 2. Delivery tube 3. Gas jar 4. Glass jar containing CaO (quick lime) 5. Bunsen burner 6. Rubber cork 8. Clamp stand
3	Crystallization of Copper Sulphate from Copper Carbonate.		<ol style="list-style-type: none"> 1. Beaker 2. Funnel 3. Glass rod 4. Porcelain basin 5. Tripod stand 6. Wire gauze 7. Bunsen burner 8. Filter paper 9. Filter stand
4	Titration of N/10 solution of an alkali by using a standard solution of an acid (Alkalimetry) .		<ol style="list-style-type: none"> 1. Burette(50 ml) 2. Burette stand with clamp 3. Pipette(10 ml) 4. Conical flask(100 ml) 5. Measuring flask(250 ml) 6. White glazed tile
5	Titration of N/10 solution of an acid by using a standard solution of an alkali (Acidmetry) .		<ol style="list-style-type: none"> 1. Burette(50 ml) 2. Burette stand with clamp 3. Pipette(10 ml) 4. Conical flask(100 ml) 5. Measuring flask(250 ml) 6. White glazed tile
6	Test for acid radicals(known)		<ol style="list-style-type: none"> 1. Test tube holder 2. Test tubes 3. Dropper 4. Glass rod 5. Test tube brush 6. Burner

7	Test for basic radicals(known)		<ol style="list-style-type: none"> 1. Test tube holder 2. Watch Glass 3. Blow pipe 4. Nichrome wire 5. Blue glass 6.Charcoal cavity 7.Test tubes
8	Test for unknown acid radicals		<ol style="list-style-type: none"> 1. Test tube holder 2.Test tubes 3.Dropper 4.Glass rod 5.Testtube brush 6.Burner
9	Test for unknown basic radicals		<ol style="list-style-type: none"> 1. Test tube holder 2. Watch Glass 3. Blow pipe 4. Nichrome wire 5. Blue glass 6.Charcoal cavity 7.Test tubes
9	Test for unknown salt		<ol style="list-style-type: none"> 1. Test tube holder 2. Watch Glass 3. Blow pipe 4. Nichrome wire 5. Blue glass 6.Charcoal cavity 7.Test tubes