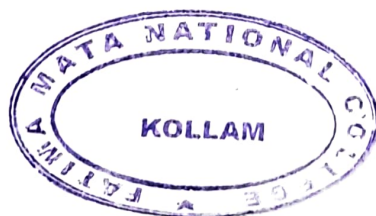


**CHEMISTRY 2022-23**

LIST OF CHEMICALS, GLASSWARES, EQUIPMENTS

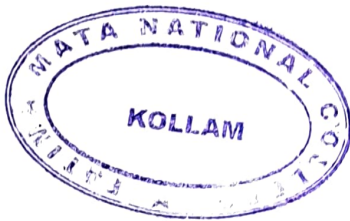
Sl. No	Item	quantity	specification
<b>INOGENIC COMPOUNDS</b>			
1	Sulphuric acid-	5Lx5	Spectrum/Nice
2	Acetic acid glacial	5LX2	Spectrum/Nice
3	Hydrochloric acid-	5LX5	Spectrum/Nice
4	Ammonia	2.5x5	Spectrum/Nice
5	Mohr's salt (AR) -	1X500	Merck
6	Mohr's salt-	4X500	Spectrum/Nice
7	Sodium hydroxide pellets-	500x10	Spectrum/Nice
8	Potassium iodide-	500X3	Spectrum/Nice
9	Potassium Dichromate (AR) -1	500x1	Merck
10	Barium Chloride -	500x2	Spectrum/Nice
11	Stannous chloride	100x1	Spectrum/Nice
12	Ammonium chloride	500x2	Spectrum/Nice
14	Silver nitrate -	100x3	Spectrum/Nice
15	Calcium Chloride(fused)	500x5	Spectrum/Nice
16	Sodium metabisulphite-	500x2	Spectrum/Nice
17	Whatman filter paper 40 -	100x4	
18	Whatman filter paper 41-	100x1	
20	Sodium thiosulphate (AR)	500x1	Merck
21	Ferrous sulphide sticks-	2 kg	Spectrum/Nice
	Zinc Sulphate.7H2O(AR)	500X1	Merck
22	Stopcock silicon grease-	250 x2	Spectrum/Nice
<b>ORGANIC COMPOUNDS</b>			



1	Phenylhydrazine hydrochloride	2x100	Spectrum/Nice
2	Diethyl ether	2.5Lx4	Spectrum/Nice
3	Acetone	2.5Lx3	Spectrum/Nice
4	Toluene	2.5x1	Spectrum/Nice
5	Biphenyl (AR)	100x2	Merck
6	Benzamide-	500x3	Spectrum/Nice
7	Aniline (AR)	500x1	Merck
8	Naphthalene(AR)	100	Merck
9	Chloroform	2.5Lx3	Spectrum/Nice
10	Ethyl benzoate	500x2	Spectrum/Nice
11	Resorcinol-	250x2	Spectrum/Nice
12	acetophenone	500x2	Spectrum/Nice
<b>Glasswares</b>			
1	Pipettes, 20mL, Volumetric, Accuracy As Per Class B of I.S(exam use)	20	Borosil
2	ii)Pipette(normal use)	75	borosilicate(ordinary)
3	Burettes, Straight Bore Stopcock, Accuracy As per Class B	10	Borosil
5	burette ring -	200	rubber
6	water bath copper	20	250mL(Ordinary)
7	test tube stand	50	Plastic
8	Sensitive thermometer (Limit 110°C)	10	Mercury, white background
9	Glass rod	100	borosilicate
11	watch Glass, Medium(9cm)	100	borosilicate



	100mL standard flask	50	borosilicate
	Tripod metal stand	25	
12	250 mL beakerBeakers,	50	Borosilicate
13	White tiles -ordinary	100	
<b>Equipments</b>			
1	Electric Bunsen	5	temperature control
2	Weighing balance	2	Balance 200gm/0.01mg, KERN (Germany), Model: E MB 200-2, without draft shield or shimadzu Digital Laboratory Balance BL Series, Accuracy: 0.01g



*Cynthiam*  
**PRINCIPAL**  
**Fatima Mata National College**  
**Kollam**

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