

FMNC

CHEMISTRY DEPARTMENT

Department of Chemistry, Fatima Mata National College, Kollam		
Requirements of Chemicals and Glasswares, 2026-27		
List of Chemicals		
Sl.No	ITEM NAME	Qty
1	ACETONE (2.5 LTR)	6
2	ALUMINIUM BORATE (500g)	1
3	ALUMINIUM NITRATE(500g)	1
4	ALUMINIUM SULPHATE	1
5	AMMONIA SOLUTION (2.5LTR)	4
6	AMMONIUM ACETATE (500g)	1
7	AMMONIUM BORATE(500g)	1
8	AMMONIUM CARBONATE(500g)	1
9	AMMONIUM CHLORIDE(500g)	1
10	AMMONIUM FERRIC SULPHATE(500g)	4
11	AMMONIUM FERROUS SULPHATE(500g)	6
12	AMMONIUM PHOSPHATE(500g)	1
13	ANILINE(500ml)	8
14	AMMONIUM MOLYBDATE (100g)	2
15	BARIUM CHLORIDE(500g)	1
16	BARIUM PHOSPHATE(500g)	1
17	BENZOYL CHLORIDE(500Mml)	2
18	CALCIUM CARBONATE(500g)	2
19	CALCIUM CHLORIDE(500g)	2
20	CALCIUM CHLORIDE FUSED(500g)	4
21	CALCIUM NITRATE(500g)	1
22	CALCIUM ACETATE (500g)	1
23	CINNAMIC ACID(500g)	2
24	COBALTOUS CHLORIDE (100g)	2
25	EDTA (500g)	2
26	ETHYL ETHER (2.5LTR)	5
27	ETHYL ACETATE (500ml)	3
28	FERROUS SULPHATE (500g)	3
29	FERRIC CHLORIDE (500ml)	2
30	FERROUS SULFIDE STICKS (500g)	2
31	FORMALDEHYDE (500ml)	2
32	HYDROGEN PEROXIDE	2
33	LEAD ACETATE(500g)	2
34	L-ASCORBIC ACID (100g)	1
35	METHYLENE BLUE TRIHYDRATE (100g)	1
36	MAGNESON REAGENT (100 g)	2
37	MANGANESE ACETATE(500g)	2
38	NITROBENZENE(500ml)	8
39	n-PHENYL ANTHRANILIC ACID (500g)	2
40	n- HEXANE (2.5ltr)	1
41	POTASSIUM THIOCYANATE	2
42	2,4, NITRO PHENYL HYDRAZINE (500g)	1
43	PHENOL CRYSTALLINE (500ml)	2
44	PICRIC ACID(500g)	1

47	SILICA GEL G FOR TLC	2
48	SODIUM CARBONATE(500g)	2
49	SODIUM HYDROXIDE PELLETS(500g)	10
50	SODIUM THIOSULPHATE(500g)	3
51	STANNOUS CHLORIDE(500g)	2
52	STARCH SOLUBLE(500g)	2
53	SULPHURIC ACID (2.5 LTR)	3
54	ZINC ACETATE(500g)	1
55	ZINC BORATE(500g)	1
<b>List of glasswares</b>		
1.	CRUCIBLE WITH LID (SILICA )	,30
2.	DROPPER	100
3.	FILTER PAPER 500/RIM (Ordinary)	1
4.	STALAGNOMETER (BOROSIL)	5
5.	WHATMANN NO 40	1BOX
6.	WHATMANN NO I	1RIM
7.	TEST TUBE HOLDER	100
8.	VISCOMETER (BOROSIL)	5
9.	WIRE GAUZE	200
10.	BEAKER (250ML)	50
11.	BEAKER (500ML)	25
12.	CAPILLARY TUBE	1
13.	CHINA DISH(Medium Size)	100
14.	PIPETTE (5ML)	15
15.	PIPETTE (10ML)	15
16.	RB FLASK(100ml)	25
17.	SEPARATING FUNNEL 250ML	25
18.	GLASS ROD	100



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