

Zoology

List of Chemicals

1.	Whatman No.1 Filter paper	Grade 1 Chromatography Paper sheet 46 x 57 cm for Laboratories	50 sheets
2.	Con.H ₂ SO ₄	(Con. Sulphuric acid)500 ml	5
3.	Glacial Acetic acid	Glacial Acetic acid,500 ml	4
4.	N- Butanol	500 ml	4
5.	Ninhydrin	10 gm	4
6.	Chloroform	500 ml	2
7.	Potassium iodide	100 gm	1
8.	Con.HNO ₃ (Con. Nitric acid)	500 ml	4
9.	Sodium thiosulphate	500 gm	3
10.	Potassium Hydroxide	500 gm	4
11.	NaCl	500 gm	4
12.	Methylene Blue	200 ml	2
13.	Black paper	3 roll	2
14.	HCl	500 ml	2
15.	Potassium permanganate	500 gm	1
16.	Starch	500 gm	2
17.	Filter paper	3 boxes	3
18.	Anthrone	25 gm	3
19.	Blotting paper	50 number (1 pack)	3
20.	Nutrient broth	100 gm	3
21.	SDS	100 gm	1
22.	Pig spleen DNA	1gm	1
23.	Folin Phenol Reagent	250 ml	3
24.	Perchloric acid	500 ml	2
25.	Bovine serum Albumin	10 gm	1
26.	Liquid Formalin solution	1L	15 L
27.	Crystal Violet stain	125 ml	1
28.	Grams Iodine	125 ml	2
29.	Acetone	500 ml	3
30.	Safranin	125 ml	2
31.	Potassium dichromate	500 g	1



32.	Janus Green	5 gm	1
33.	Acetocarmine	250 ml	2
34.	Phenolphthalein solution	125 ml	2
35.	Glucose	1000 gm	1
36.	EDTA	500 gm	1
37.	Potato dextrose agar	500 gm	1
38.	Phenolphthalein indicator	500 ml	1
39.	Qualigens Leishman stain	250ml	2
40.	Wright's stain	250 ml	2
41.	Ammonium molybdate	100 gm	1
42.	Sodium hydroxide	500 gm	1
43.	Acetylcholine	25 mg	1
44.	Adrenaline	1g	1
45.	Calcium Chloride	500g	1
46.	Mercury bromophenol blue	25 gm	1
47.	Periodic acid schiff's reagent	125 ml	2
48.	Xylene	500 ml	1
49.	Tris Buffer	500 mg	1
50.	Sodium hydroxide	500gm	1
51.	Trichloroacetic acid	500ml	1
52.	Sodium potassium tartarate	500gm	1
53.	Hydrogen peroxide	5 litre	1
54.	Tetramethyl-p- phenyl-diamine dihydrochloride solution	100 ml	1
55.	Vanadate molybdate reagent	500 ml	1
56.	Standard Phosphate Solution (KH ₂ PO ₄)		1
57.	Isopropyl alcohol	500 ml	2



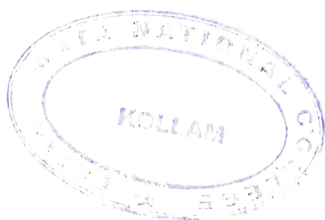
58.	Anhydrous sodium sulphate	500gm	1
59.	Anhydrous Potassium Nitrate	500 gm	1
60.	Phenol disulphonic acid (PDA) reagent	100 ml	1 bottle

List of Glass wares

1.	Cavity block	10 numbers	10
2.	Test tube medium size	200 numbers (15x125) 13ml	75
3.	Nice Beaker (Flat bottom) 500 ml	20 numbers	20
3.	Beaker	100ml	10
4.	Beaker	500 ml	10
5.	Conical flask	250 ml	10
6.	Petridish	glass	60
7.	BFC Borosilicate Glass Pipette Graduated - 1ml, 2ml, 5ml, 10ml with Pipette Bulb (Pack of 4)	1 ml, 2 ml, 5ml, 10 ml	3 pack
8.	Glass slides	5 boxes	5 pack
9.	BOD Bottles	300 ml	15
10.	Round Base Test Tubes Without Marking With Cork Lid, Borosilicate Glass, Size 25mm	(Pack of 12)	5 pack
11.	Spatula	Stainless steel	10
12.	Glass rods		20
13.	Inoculation Loop and holder	Nichrome loop	20
14.	Glass dropper	20 cm long with powerful rubber sucker, size 6 inches long tube	20



15.	Measuring cylinder	1000 ml, 500 ml, 250 ml 100 ml 50 ml	2, 2, 2, 2, 2
16.	Pipette	50 ml	10
17.	Burette	100ml	10
18.	Test tube Brush	(Packet 6)	6
19.	Small painting brush for Biology Lab	10	10
20.	Needle	50 pins	80
21.	Haemometer Sahli Polystyrene Support With 2 Colored Rods	Laboratory deal	15
22.	pH Paper indicator	Qualigens	3 box
23.	1 ml glass pipette with rubber teat	Borosilicate	3
24.	10 ml glass pipette with rubber teat	Borosilicate	2



Cynthia
 PRINCIPAL
 Fatima Mata National College
 Kollam