

**PD Account-List of needed chemicals and glass wares 2022-23-Dept. of Zoology**

SI No	Name	Quantity
1	Acetic acid	500 ml
2	Ammonium Sulphate	500gm
3	Amino acid kit	1 box
4	Acetone	500ml
5	Fehling's solution -A	500ml
6	Fehling's solution -B	500 ml
7	Gram's Iodine	125ml
8	A- Amylase	100gm
9	WBC Diluting fluid	500ml
10	O-Toluidine	500ml
11	Phenolphthanol	125ml
12	Chloroform	500 ml
13	Colchicine	1gm
14	Crystal Violet	125ml
15	Di sodium Hydrogen Phosphate	500 gm
16	Sodium Hydrogen Phosphate	500 gm
17	Formaldehyde	5 litre
18	Ferric Chloride	500 gm
19	Ferrous ammonium sulphate	500 gm
20	Iugol's Iodine	125 ml
21	Grams Iodine	125 ml
22	Manganous sulphate	500 gm
23	Hydrogen peroxide	500 ml
24	Orthophosphoric acid	500ml
25	Ph Indicator paper	1roll
26	N-Butyl alcohol	500ml
27	M Butanol	500ml
28	Isobutanol	500ml
29	Paraffin wax	500gm
30	Sulphuric acid	2.5 litre
31	Sulphuric acid	500 ml
32	Potassium dihydrogen phosphate	500 gm
33	Potassium hydroxide	500 gm
34	Potassium iodide	250 gm
35	ned SalmonillaAntigen for Widal test(17SA428-05	
36	Crystal violet	125ml
37	Saffranine stain	125 ml
38	Selivan off reagent	125 ml
39	Silver nitrate	25 gm
40	Sodium Chloride	500 gm

41	Sodium dihydrogen phosphate	500 gm
42	Sodium dodecyl sulphate	500 gm
43	Sodium hydroxide	500 gm
44	Ph Universal Indicator	
45	Citric Acid	250ml
46	Iron II Chloride	500gm
47	Haematoxylene Ehrlich	125ml
48	Haematoxylene Harris	125ml
49	Covaes reagent	125ml
50	Leishman stain	250ml
51	Indigo carmine	
	<b>Glass wares /Equipments</b>	
1	Blood lancelets	400
2	Cover glass 22mm square	1box
3	Plain slide	5 box
4	Pipette pump	2ml
5	Pipette pump	5ml
6	Pipette pump	10ml
7	Pipette pump	25ml
8	Pipette	1ml
9	Pipette	2ml
10	Pipette	5ml
11	Pipette	10ml
12	Pipette	25ml
13	Dissection microscope	1
14	Conical flak	50ml
15	Conical flak	250ml
16	Boiling tube brush 6"	15
17	Test tube brush -	15
18	Microtome	1
19	Autoclave	1
20	Coupling jar cover	25
21	PH Meter	1
22	Filter paper	100 sheets
23	Wire net	1 box
24	BOD Bottle 300 ml	
25	Microscope charger 5 Amp	
26	Beaker 500ml	
27	Beaker250ml	
28	Wash Bottle 250ml	
29	Wash Bottle 500ml	
30	RBC Pipette tube	
31	WBC Pipette tube	
32	Binoculars	
33	Insect collection net	
34	Insect box with front glass	

35	WBC Pipette	
36	RBC Pipette	
37	Plastic dissection tray 36cmx29cm	
38	Dispovan Syringe 5ml	