

DEPARTMENT OF ZOOLOGY
LIST OF CHEMICALS & GLASSWARES

PD Fund - 2022

Sl. No.	Items	
1.	Acetic acid glacial - 1 L	10
2.	Alanine Amino acid – 30g	30g
3.	Ammonium Hydroxide 500ml	1
4.	Anti-serum A, B &D (1- pack) 10ml	2
5.	Bovine Serum Albumin Powder 5gm	5
6.	Cleaning solution (Any brand)- 1L for determination of ammonia	1
7.	Con Sulfuric Acid – 5L	3
8.	Di Ethyl Ether- 5 Litre	2
9.	DPA – 250gm	250
10.	EDTA 100gm disodium salt	100
11.	Fehling solution A - 500ml	2 each
12.	Fehling solution B - 500ml	2
13.	Wright stain	1

14.	Benedicts solution	1
15.	Folin's reagent 125ml	125
16.	Folin & Ciocalteus's 125ml	125
17.	Formalin - 25L	50
18.	Glacial Acetic Acid	10
19.	NaOH	500
20.	Sodium thiosulphate	500
21.	H ₃ PO ₄	10kg
22.	KOH	2kg
23.	Periodic acid	1
24.	Agar agar	500
25.	Buffer pH (7.6, 7, 9.2)	4
26.	pH indicator soln	1
27.	Diethyl ether	5
28.	Aceto carmine	1
29.	Paraffin	1
30.	Maltose- 500Mg	500
31.	Mn (SO ₄) ₂ – 500gm	1k
32.	pH indicator paper 0-14 range - 200 ls (3 Packet)	3pkt

33.	pH universal indicator solution - (125ml)	125
34.	RBC Diluting Fluid – 1 L	2l
35.	WBC diluting fluid	2l
36.	Sodium phosphate buffer, pH 6.9 500gm	500
37.	Sodium potassium tartrate tetrahydrate - 250gm	250
38.	Xylene 1 2 L	2l
39.	Xylene rectified	2l

GLASSWARES

I. No.	Items	
40.	Beaker Borosil - 1000ml NICE	10
41.	Coupling jar	15nos
42.	Magnifying lens with stand for dissection	5
43.	Magnifying lens hand held	5
44.	Specimen bottle for museum	100
45.	Beaker Borosil - 100ml-	10
46.	Beaker Borosil - 500ml -	5-10
47.	Bulb pipette- 50 ml (silicon)	10

48.	Coverslips- 22*22	5
49.	Coverslips- 18*18	5
50.	Lancet	500 nos.
51.	Glass Burette (Screw type) - 50ml borosil	10
52.	Glass Droppers (Small)	25
53.	Dropper large	25
54.	Glass Road - borosil	10
55.	Mc 100ml	5
56.	Measuring cylinder Borosil: 250ml- borosil	2
57.	Measuring cylinder Borosil: 50ml - borosil	5
58.	Pipette graduated - 10 ml – borosil	10
59.	Pipette graduated - 5ml – borosil	10
60.	Pipette graduated - 1ml – borosil	10
61.	Standard flask- Borosil 100ml	5
62.	Standard glass flask- Borosil 250ml - R	3-5
63.	Conical Flask (250ml)	10
64.	Test tube	250
65.	Boiling tube	50
66.	Stage micrometer	10
67.	Ocular micrometer	10
68.	Camera lucida	
69.	Slides	

70.	Plankton counting chamber	
71.	GLASS WARES OF SOXLET APPARATUS	

Other items

Sl.No.	Item	Kelvin Labs
72.	Test tube Holder - brass coated	25
73.	Plankton net	2
74.	Waste tray for dissection	60
75.	Dissection board	50
76.	Spatula	10
77.	Wire loop	5no
78.	Lancet	500
79.	Filter paper	
80.	Black paper for dissection	20
81.	brush	10
82.	Wash bottle	5
83.	Watch glass small	20
84.	Watch glass large	20
85.	Hammer	25
86.	Dissection board	25
87.	Dissection tray	25
88.	Test tube holder (Brass coated)	25

89.	Spirit lamp (metal)	5
90.	Alumnium foil	1 roll
91.	Cotton (absorbant)	2 roll
92.	WEIGHING BALANCE	3 DIGIT
93.	TUBES, CLAMPS & CORCKS OF ASPIRATION BOTTLE	25

HOD