

**Department of Zoology**  
**List of Chemicals and Lab wares, 2021-22**

<b>S No.</b>	<b>Name</b>	<b>Requirement</b>	<b>Unit Price</b>
1.	Acetic Acid Glacial	500 ml x 8	
2.	Acetone	500 ml x 5	
3.	Agar agar	100gx1	
4.	Amino acid kit	1 box	
5.	Ammonium ferrous sulphate	500x1	
6.	Ammonium molybdate	100gm x1	
7.	Ammonium Sulphate	500 g x 2	
8.	Anthrone	25g x 1	
9.	Blood grouping Kit-Anti ABD	1	
10.	Bromo Cresol powder	5g x 3	
11.	Bromo Phenol Blue	5g x 1	
12.	Bromo Thymol Blue powder	5g x 1	
13.	Chloroform	500 ml x 3	
14.	Cholesterol	25g x 1	
15.	Creatinine	25g x 1	
16.	Crystal violet stain	125 mlx10	
17.	D-Fructose	100g x 1	
18.	Diphenylamine	100 gx1	
19.	diPotassium Hydrogen Phosphate	500g x 1	
20.	EDTA	500gx1	
21.	Eosin spirit	25gx2	
22.	Ethidium bromide	1gx1	
23.	Fehling solution A	500mlx1	
24.	Fehling solution B	500mlx1	
25.	Ferric chloride	500gx1	
26.	Formaldehyde	5 Ltr x 1	
27.	Grams Iodine	125ml x 10	
28.	Hematoxylin echrlish	125 mlx2	
29.	Hematoxylin Harris	125x2	
30.	Hydrochloric acid	500ml x 2	
31.	IsoButanol	500ml x 1	
32.	Kovaes reagent	125mlx1	
33.	L Glutamic acid	250gX1	
34.	L-Alanine	25g x 1	
35.	Leishman stain	250 ml x 2	
36.	Leishmans stain	250mlx1	

37.	Manganous Sulphate	500g x 3	
38.	Manganous sulphate	500mlx1	
39.	Methanol	500mlx1	
40.	Methionine	5gx3	
41.	Methylene Blue	125 ml x 2	
42.	nButanol	500 ml x 2	
43.	Nigrosin stain	100gx1	
44.	Nutrient Agar	500g x 1	
45.	Orthophosphoric acid	500mlx5	
46.	O-toludine	500 ml	
47.	Peptone Water	250g x 2	
48.	Phenolphthalene Indicator	125ml x 3	
49.	Picric acid	500 mlx2	
50.	Potassium dihydrogen orthophosphate	500g x 1	
51.	Potassium Hydroxide	500g x 8	
52.	Potassium iodide	250g x 4	
53.	Potassium metabisulphate	500gx1	
54.	Propionic Acid	500ml x 1	
55.	Saffranine stain	125ml x 10	
56.	Schiffs reagent	125ml x 10	
57.	Seliwanoff's reagent	100ml x 10	
58.	Silver nitrate	25g x 1	
59.	Sodium choride	500gx1	
60.	Sodium Dextrose agar	500g	
61.	Sodium dihydrogen phosphate	500g	
62.	Sodium dodecyl Sulphate (SDS)	500g x 1	
63.	Sodium hydroxide	500gx4	
64.	Sodium metabisuiphate	500gx2	
65.	Sodium metaborate	500 gx1	
66.	Sodium thiosulphate	500g x 2	
67.	Sulfanilic acid	100ml x 1	
68.	Sulphosalicylic acid	100x1	
69.	Sulphosalicylic acid	500g x 1	
70.	Sulphuric acid	500ml x 5	
71.	Toluidene blue	25g x 1	
72.	Toluidene blue solution	125ml x 4	
73.	Trichloro Acetic Acid	100g x 5	
74.	Tris Hydrochloride	100g x 1	
75.	Trisodium Phosphate	100gm x1	
76.	Tween 20	500ml x 1	

77.	Xylene	500ml x 10	
78.	Autoclave - Kemi	1	
79.	Blood lancets	800	
80.	Boiling tube cleaning brush small	10	
81.	Burette- 50ml	25	
82.	Cavity block glass	25	
83.	Chromatography Paper No1 460x570mm	1 packet	
84.	Cover slip square 18x18mm (bluestar)	10 packet	
85.	Cover slip square 22x40mm (bluestar)	10 packet	
86.	Filter paper round- Size: 9cm, whatsmann - Dr Whatts	2 pkts of 100	
87.	Inoculation Loop wire	1 roll	
88.	Pipette Pump – Rubber balls	15	
89.	Pipette Pump- 10 ml	5	
90.	Pipette Pump- 25ml	10	
91.	Pipette Pump- 2ml	10	
92.	Pipette Pump- 5ml	10	
93.	Pipettes – 10ml	15	
94.	Pipettes – 25ml	15	
95.	Pipettes – 5ml	15	
96.	Student Compound microscope (micron optik 10x,40x SL objective; 10x,15x eyepiece; with mirror)	5	
97.	Students' dissection microscope (cast iron base,10x,20x eye piece, light reflector/mirror)	12	
98.	Syringe Dispovan- 5ml	100	
99.	Test tube cleaning brush large	10	
<ul style="list-style-type: none"> <li>• Preferred brands for Chemicals – Merck and Himedia</li> <li>• Preferred brands for Glasswares – Borosil, Merck, Himedia</li> <li>• Unit/quantity subject to change depending on fund allocation</li> </ul>			