

**DEPARTMENT OF ZOOLOGY
REQUIREMENT FOR LABORATORY**

1	L.S of sycon(slide)
2	T.S of sycon(slide)
3	Gemmules of sponge slide
4	Obelia (specimen)
5	Aurelia (specimen)
6	Tubipora
7	Corallium
8	Alcyonium
9	Metridium
10	Slides(wucheria bancrofti)
11	Glass pipette
12	Burette
13	Manganese sulphate
14	Burette stand
15	Serpule(specimen)
16	Hiridinaris (Hirudinaria Granulosa)
17	T.S through pharynx of earth worm (slide)
18	T.s through gizzard of earth worm (slide)
19	T.S of typhlosolar in testine of earthworm (slide)
20	Silkmoth (specimen)
21	Dragon fly (specimen)
22	Ostrea (specimen)
23	Mytilus (specimen)
24	Cypraea (specimen)
25	cypeaster (specimen)
26	Echinocardium (specimen)
27	T.S of stomach mammal (slide)
28	T.S of duodenum of mammal (slide)
29	T.s of liver of mammal (slide)
30	T.s of kidney of mammal (slide)
31	Haemocytometer
32	Scraper
33	Coplin jar
34	Slide(T.s of mammalian skin)
35	T.s of spinal cord of rabbit (slide)
36	T.S of pancreas of rabbit (slide)
37	T.S of adrenal gland of rabbit (slide)
38	T.S of thyroid gland of rabbit (slide)
39	T.S of parathyroid gland of rabbit (slide)
40	T.s of passing through pharynx of amphioxus (slide)

41	T.S passing through caudalregion of amphioxus (slide)
42	Spicules of herdmania (slide)
43	Myxine
44	Sphyrna
45	Trygon
46	Chimera
47	Notopterus
48	Anguilla vulgaris
49	Exocoetus
50	Hippocampus
51	Pleuronectus
52	Bat
53	Trionyx
54	Hemidactylus
55	Hydrophis
56	Serex
57	Herpestes
58	Scolidon(fish)
59	KOH solution
60	Borax caramine
61	Disarticulated skeleton of varanus
62	Disarticulated skeleton of fowl
63	Carapace of turtle
64	plastron of tortoise
65	Fehlings solution A
66	Fehlings solution B
67	Benedicts reagent
68	Starch powder
69	Double distilled water 1 lit
70	Spirit lamp
71	Methanol
72	Dropper
73	Sodium hydroxide
74	Copper sulphate
75	pH tablet (ph-3,6.8,8)
76	pottasium iodide
77	Test tube stand
78	Whole mount(permanent slide cleavage stage of frog)
79	Slide blastula of frog
80	Slide blastula of frog
81	Gastrula of frog (slide)
82	Neurula of frog (slide)
83	Tail bud stage of frog

84	slides of primitive streak (13 hr,18 hr)of cheek.
85	slide of cheek after(21,24,28,33,72,96 hr) inuication
86	Cellotape
87	Pencil
88	Blade
89	Small food vials
90	Morgue bottles
91	250 cc glass stoppered bottle
92	500 cc glass stoppered bottle
93	Eitherizer bottle
94	Stainless steel needle
95	Camel hair brush
96	Cavity slides
97	Sterioscopic microscope(20 x & 40 x)
98	250 ml conical flask(Borosil)
99	250ml beaker (borosil)
100	100ml measuring cyunder
101	500ml beaker(borosil)
102	1000ml beaker(borosil)
103	petriplates(150mm diameter)(8 cm x1.7)
104	Test tubes(1-10ml)
105	Inoculation Loop
106	
107	Magnetic Stirrer Machine Hot plate
108	Shaker Machine
109	Digital weighing balance
110	Bacterial Inubator
111	Autoclave
112	Cotton
113	Nacl/Sodium chloride(500gm)
114	Peptone(500gm)
115	Tryptone(500gm)
116	Yeast extract(500gm)
117	Agar(500gm)
118	Micro oven
119	Speotrophotometer
120	Cuvette
121	L Shape rod
122	1-10ml pipette
123	2-20ul pipette
124	20-200ul pipette
125	95% Ethanol(500ml)
126	Formal dehyde 5lt

127	Ampicillin
128	erythromycin
129	Streptomycin
130	Sulphamethoxazole plus
131	Trimethoprim
132	70% isopropanol
133	Fine tipped glass mark pen
134	Calf thymus
135	FeCl ₃ powder
136	Orcinol reagent(10gm)
137	Hcl
138	Diphenyl amine reagent
139	Glacial acetic acid
140	parafilm
141	Aluminium foil
142	Tissue paper
143	Test tube(20ml)
144	Glass bowl(125mm)
145	pH Meter(Instrument)
146	Laminar air flow
147	Sterile tooth pick
148	Serum(Anti A,Anti B Anti D)
149	Agarose
150	10 X assay buffer
151	PBS(Phosphate buffer)Saline 500ml)
152	Elisa Kit
153	Crystal violet stain
154	Glycerine
155	Iodine
156	Safranin
157	Acetone 250ml
158	Coverslip
159	Permanent slide of stage of Meiosis
160	Dissection box
161	Almirah
162	Shelf to store chemical
163	Micropipette
164	tip box(1-10ml)
165	tarson tips(pipette 1-10ml)
166	ependorffs tube microprtte
167	tarson tips (2-20ml)
168	tarson tips(20-200ml)