

DEPARTMENT OF ZOOLOGY

Sl. no.	Particulars	Makers
1	Manganous Sulphate	Merck/ Loba
2	Sodium Hydroxide	Merck /Loba
3	Potassium Hydroxide	Merck/ Loba
4	Alkaline Iodine Solution	Merck
5	Sodium Thiosulphate	Merck/ Loba
6	Starch Solution	Merck/ Loba
7	Phenolphthalene solution	Merck/ Loba
8	Methyl Orange	Merck/ Loba
9	Paraffin (Melting Point 50-60°c)	Merck/ Loba
10	Haematoxyline	Merck/ Loba
11	Eosin	Merck/ Loba
12	DPX	Merck/ Loba
13	ABO Blood Group Testing Kit	Span/ ABD
14	Phenanthroline Monohydrate	Merck/ Loba
15	Ferrous Sulphate	Merck/ Loba
16	Ferrous Ammonium Sulphate (FAS)	Merck/ Loba
17	Ferrous Indicator	Merck/ Loba
18	Potassium Di-Chromate	Merck/ Loba
19	Deionized Water	Merck/ Loba
20	Lithium Hydroxide	Merck/ Loba
21	Soap Stone Powder	Merck
22	Copper Sulphate	Merck/ Loba
23	Aceto Orcin	Merck/ Loba
24	Acetic Acid	Merck/ Loba
25	Normal Saline	Merck/ Loba
26	Aceto Alcohol	Merck/ Loba
27	Carmin Powder	Merck/ Loba
28	Lactic Acid	Merck/ Loba
29	Orcin Powder	Merck/ Loba
30	Sulphuric Acid	Merck
31	Soluble Starch	Merck/ Loba
32	Sodium Tungstate	Merck/ Loba
33	Sodium Molybdate	Merck/ Loba
34	Sodium Potassium Tartarate	Merck/ Loba
35	Sodium Carbonate	Merck/ Loba
36	Benedict(Qualitative)	Merck/Loba
37	HCL	Loba/Merck
38	Potassium Hydroxide	Loba/Merck
39	Sodium Thiosulphate	Loba/Merck
40	Di-Ethyl Ether	Merck
41	Casein	Loba
42	Folin-Ciocalteu Reagent	Loba
43	Buins Fluid	Loba
44	Clove Oil	Loba
45	Potassium Iodite	Loba
		Merck
46	Potassium Iodite Solution	Loba

47	Galactose	Loba
48	Maltose	Loba/Merck
49	Carbon Tetrachloride	Merck
50	Zinc Acetate	Merck
51	Sodium Peroxide	Loba/Merck
52	Hydrogen Peroxide	Merck
53	Sodium carbonate	Merck
54	Glycerine	Merck
55	Absolute Alcoh	China
56	Rectified Spirit	B.C.
57	Methyl aceted	Merck
58	Lactose	Merck/Loba
59	Chemicals for dissolved O ₂ -estimation	Test Master
60	Chemicals for dissolved CO ₂ -estimation	Test Master
61	Chemicals for Protein estimation by Lowry Method	
62	Glass jar for Laboratory Animals(Rectengular & Round: Large & Small size minimum 1ft to max. 2ft length)	30 X 15 c.m.(HXD)
		20 X 10 c.m.(H X D)
		20 X 7 c.m. (HXD)
		Rectangular Small size 1 ft
		Rectangular Small size 2 ft
		Round with backlite cap(500ml)
		Round with backlite cap(1Lit)
		Round with backlite cap(1.5Lit)
63	Alkalinity of water testing kit	Nice
		Transchem Agritech Ltd.
		Aquasol
64	Net for spirit lamp stand-Wire Gauge	Ordinary/Silicon/B. Q.
65	pH Tablet	

CHEMICALS AND QUANTITY:

1. Benedict (qualitative)-(MERCK)	500 ml x 3
2. Boins fluid-(LOBA)	100 ml x 3
3. Barfoed Reagent -(MERCK)	125 ml x 4
4. HCL-(MERCK)	1000 ml x 3
5. Potasium hydroxide-(QUALIKENS)	2000 gm x 3
6. Safranine-(NICE)	125 ml x 2
7. Alkaline iodide(KI)	500 ml x 2
8. Fructose -(SRL)	500 gm x 2
9. Galactose-(SRL)	100 gm x 5
10. Lactose-(SRL)	500 gm x 5
11. Maltose -(SRL)	100 gm x 5
12. Ethyl alcohol 95%	125 ml x 4
13. Hematoxyline (MERCK)	125 ml x 4

REQUIREMENTS OF INSTRUMENT:

Name of the Instrument	Quantity
1.Alpin-(BELL)	1 box x 10
2. Blotting Paper	1 box x 20
3.Cover slip-(BLUE STAR)	1 box x 10
4.Droper	1 pc. X 25
5.Large forcep	1 pc. X 4
6.Compound Microscope-(OLYMPUS/GOKO)	6 pc.
7.Slide-(BLUE STAR)	1box x 20
8.Spirit lamp	1 pc. X 25
9.Syringe	4 pkt..
10.Camera lucida	1 pc.
11. Dissection chart- i. EARTHWORM ---Nervous system, Reproductive system , Nerve ring, septal nephridia , Digestive system ii. COCKROACH -- Nervous system,Reproductive system(male and female), Salivary apparatus , Digestive system iii. ROHU --- Afferent and Effernt branchial arteries, 9 th & 10 th cranial nerves , Brain and Pituitary iv. APPLE SNAIL-- Nervous system and Digestive system	1 pc./Item
12.Centrifuge-(VWR/TARSONS)	1pcs.
13.Electrical Balance-2digit(WENSEAR)	1pcs
14. Dissection tray	30 pcs
15.Distilled water plant (IB)	1pcs

REQUIREMENTS OF SPECIMEN:

1. <i>Cirrhinus mrigala</i>	1
2. <i>Elphidium sp.</i>	1
3. <i>Physalia sp.</i>	1
4. <i>Chaetopterus sp.</i>	1
5. <i>Hippa sp.</i>	1
6. <i>Eupagurus sp.</i>	1
7. <i>Carcinoscorpius sp</i>	1
8. <i>Peripatus</i>	1
9. <i>Belostoma sp.</i>	1
10. <i>Chiton sp.</i>	1
11. <i>Aplysia sp.</i>	1
12. <i>Astropecten sp.</i>	1
13. <i>Hirudinaria sp.</i>	1
14. <i>Myxine sp.</i>	1
15. <i>Hippocampus sp.</i>	1
16. <i>Echinus sp.</i>	1
17. <i>Ichthyophis sp.</i>	1
18. <i>Aurelia sp.</i>	1
19. <i>Cryptobranchus</i>	1
20. <i>Hyla</i>	1
21. <i>Vipera</i>	1
22. <i>Hydrophis</i>	1
23. <i>Pycnonotus</i>	1
24. <i>Halcyon</i>	1
25. <i>Dinopium</i>	1
26. <i>Hispa</i>	1
27. <i>Leucinodes</i>	1
28. <i>Labeo rohita</i>	1
29. <i>Mugil parsia</i>	1
30. <i>Tanymericus indicus</i>	1
31. Termite	1
32. <i>Poterion neptuni</i>	1
33. <i>Millepora</i>	1
34. <i>Tubipora sp.</i>	1
35. <i>Corallium sp.</i>	1
36. <i>Alcyonium sp.</i>	1
37. <i>Gorgonia sp.</i>	1
38. <i>Metridium sp.</i>	1
39. <i>Pennatula sp.</i>	1
40. <i>Fungia sp.</i>	1
41. <i>Meandrina sp.</i>	1
42. <i>Medrepora sp.</i>	1
43. <i>Nereis sp.</i>	1
44. <i>Heteronereis sp.</i>	1
45. <i>Sabella sp.</i>	1
46. <i>Serpula sp.</i>	1
47. <i>Palamnaeus sp.</i>	1
48. <i>Daphnia sp.</i>	1
49. <i>Balanus sp.</i>	1
50. <i>Sacculina sp.</i>	1

51. <i>Scolopendra sp.</i>	1
53. <i>Eupagurus sp.</i>	1
54. <i>Julus sp.</i>	1
55. <i>Dentalium sp.</i>	1
56. <i>Chiton sp.</i>	1
57. <i>Doris sp.</i>	1
58. <i>Pila sp.</i>	1
59. <i>Helix sp.</i>	1
60. <i>Unio sp.</i>	1
61. <i>Ostrea sp.</i>	1
62. <i>Pinctada sp.</i>	1
63. <i>Nautilus sp.</i>	1
64. <i>Sepia sp.</i>	1
65. <i>Ophiura sp.</i>	1
66. <i>Clypeaster sp.</i>	1
67. <i>Echinus sp.</i>	1
68. <i>Cucumaria sp.</i>	1

REQUIREMENTS OF SLIDE SPECIMEN:

ITEMS	QUANTITY
1.LYMPH GLAND	1
2.BURSA OF FABRICEOUS	1
3.CHICK EMBRYO 72 hrs.	1
4.BLASTULA OF FROG	1
5.ADRENAL GLAND	1
6. <i>Paramecium sp.</i>	1
7. <i>Giardia sp.</i>	1