

DEPARTMENT OF ZOOLOGY

(LIST OF INSTRUMENTS)

SN	INSTRUMENTS	REMARKS	QUANTITY
1	Digital Ph meter	Systronics, 361	05
2	Digital calorimeter	SYSTRONICS,112	2
3	Binocular microscope,	ABRON EXPORT, IMPORTED	20
4	5MP digital eye to attach microscope with computer with software	ABRON EXPORT, IMPORTED	10
5	Visible double beam spectrometer(2nm)	SYSTRONICS,168	02
6	Micro controlled centrifuge	EMTEK INSTRUMENTS	02
10	Electronic Balance 300gmX0.001 gm	Roy Electronics	05
11	Digital colony counter	INSIF INDIA	05
13	Cooling centrifuge	Model No- BT 800 R& BT 811, EMTEK INSTRUMENTS	01
14	Binary HPLC System with Software SYS LC-138 WITH ACCESSORIES	SYSTRONICS	01
15	PC Operated FT-IR Spectrometer With accessories	SYSTRONICS LAMBDA SCIENTIFIC AUSTRALLIA Make	05
16	SYSTRONCS Gas Chromatograph-8204	SYSTRONICS	02
17	P C based double beam UV-VIS spectrophotometer	Systronics, 2202	02
18	vertical research autoclave 22ltr	Craft/insif india/abron export	0
19	Potable vertical autoclave dia 12"x12"	Craft/insif india/abron export	2
20	Microtome		02
21	Hot plate with energy regulator10"x12"x6"	Craft/insif india/abron export	3
22	Hot air oven, s.s. digitally controlled with timer,300mmx300mmx300mm	Craft/insif india/abron export	02
23	Water bath 6holes thermostatic controlled	Craft/insif india/abron export	03
24	Incubator 300x300x300mm	Craft/insif india/abron export	01
25	Slide cabinet 5000slide	Craft/insif india/abron export	02
26	Dissecting microscope	Craft/insif india/abron export	04
27	Projector (sony)		02
28	Almirah		06

DEPARTMENT OF ZOOLOGY

(LIST OF GLASSWARE)

SN	DESCRIPTION	REMARKS	QUANTITY
1	Beaker 50ml	BOROSIL GLASS	
	100ml	BOROSIL GLASS	1pkt
	250ml	BOROSIL GLASS	1 pkt
	500ml	BOROSIL GLASS	20
	1000ml	BOROSIL GLASS	10
2	Measuring cylinder 5ml	BOROSIL GLASS	10
	10ml	BOROSIL GLASS	20
	25ml	BOROSIL GLASS	20
	100ml	BOROSIL GLASS	20
	250ml	BOROSIL GLASS	20
	500ml	BOROSIL GLASS	05
	1000ml	BOROSIL GLASS	10
3			-
4	Round bottom flask 250ml	BOROSIL GLASS	20
	500ml	BOROSIL GLASS	10
	1000ml	BOROSIL GLASS	10
5	Conical flask 100ml	BOROSIL GLASS	10
	250ml	BOROSIL GLASS	10
	500ml	BOROSIL GLASS	20
	1000ml	BOROSIL GLASS	10
6	Petri dish 4"		50
7	Glass dropper		20
8	Burrete 50ml with teflone key	BOROSIL GLASS	50
9	Pipette graduated 1ml	BOROSIL GLASS	50
	2ml	BOROSIL GLASS	10
	5ml	BOROSIL GLASS	10
	10ml	BOROSIL GLASS	10
	25ml	BOROSIL GLASS	10
10	Stagnometer with clip	BOROSIL GLASS	10
11	Viscometer with clip	BOROSIL GLASS	10
12	Separating funnel 125ml		10
	250ml		-
13	Reagent bottle 250ml		20
	500ml		-
14	Watch glass 3"/2.5"		4Doz.
15	Funnel 2.5"		12
	4"		-
16	Dropping bottle 30ml		50
17	Test tube 5x5/8"	Pyrex type	2pkt.
18	Fussion tube	Pyrex type	-
19	Capillary tube		10
20	China dishes 40ml		10
21	Crucible with lid 25ml		20
22	Clay pipe tangle		30
23	Test tube holder		50
24	Tripod stand 8"		20
25	Crucible tongue		20
26	Burrete stand with clamp		20
27	Blotting paper		2pkt

28	Wire gauge		50
29	Laboratory thermometer 50/110c		20
	250/300c		
30	Filter paper 11 cm	Ordinary	-
		Whatman, 40/41/42	2pkt
		Whatman no-1	50
31	Dissecting tray with wax		-
32	Permanent slide		200
33	Class work materials		10pkt
34	Slide		-
35	Cover slip		10pkt
36	Test Tube stand, p.p.		10pkt
37	Pipette stand vertical		20

DEPARTMENT OF ZOOLOGY

(LIST OF CHEMICALS)

SN	CHEMICALS	REMARKS	QUANTITY
1	Acetaldehyde	LOBA/MERCK/SARA FINE	500ml
2	Acetic acid glacial	LOBA/MERCK/SARA FINE	2ltr.
3	Acetone	LOBA/MERCK/SARA FINE	500ml
4	Amino acid kit	LOBA/MERCK/SARA FINE	2
5	Ammonia solution	LOBA/MERCK/SARA FINE	500ml
6	Ammonium acetate	LOBA/MERCK/SARA FINE	500ml
7	Ammonium carbonate	LOBA/MERCK/SARA FINE	01 bot.
8	Ammonium chloride	LOBA/MERCK/SARA FINE	01bot.
9	Ammonium floride	LOBA/MERCK/SARA FINE	500ml
10	Ammonium bicarbonate	LOBA/MERCK/SARA FINE	500ml
11	Ammonium oxalate	LOBA/MERCK/SARA FINE	500ml
12	Ammonia solution	LOBA/MERCK/SARA FINE	01 bot
13	Ammonium thiocyanate	LOBA/MERCK/SARA FINE	250ml
14	Isi-amyl alcohol	LOBA/MERCK/SARA FINE	500ml
15	Aniline	LOBA/MERCK/SARA FINE	500ml
16	Benedicts reagent	LOBA/MERCK/SARA FINE	500ml x2
17	Benzene	LOBA/MERCK/SARA FINE	500ml
18	Boric acid	LOBA/MERCK/SARA FINE	250ml
19	Buffer tablets Ph4/6/9.2	LOBA/MERCK/SARA FINE	2pkt.
20	n- butanol	LOBA/MERCK/SARA FINE	250ml
21	Carbon disulphide	LOBA/MERCK/SARA FINE	500ml
22	Carbon tetra chloride	LOBA/MERCK/SARA FINE	500ml
23	Activated charcoal	LOBA/MERCK/SARA FINE	2 bot
24	Chloroform	LOBA/MERCK/SARA FINE	500 x2
25	Citric acid	LOBA/MERCK/SARA FINE	500x2
26	Cupric sulphate	LOBA/MERCK/SARA FINE	500x2
27	Dextrose	LOBA/MERCK/SARA FINE	2pkt
28	Diethyl ether	LOBA/MERCK/SARA FINE	250ml
29	Dimethyl sulphoxide	LOBA/MERCK/SARA FINE	250ml
30	di-sodium salt of EDTA	LOBA/MERCK/SARA FINE	500x2
31	Fehling solution 1	LOBA/MERCK/SARA FINE	500
32	Fehling solution 2	LOBA/MERCK/SARA FINE	500
33	Ferrous sulphate	LOBA/MERCK/SARA FINE	500
34	Formaldehyde	LOBA/MERCK/SARA FINE	10bottle

35	Glycerol	LOBA/MERCK/SARA FINE	05 bot.
36	Hydrochloric acid	LOBA/MERCK/SARA FINE	02 bot.
37	Sulphuric acid	LOBA/MERCK/SARA FINE	1 bot
38	Nitric acid	LOBA/MERCK/SARA FINE	500ml
39	Ph paper	LOBA/MERCK/SARA FINE	5pkt
40	Iodine	LOBA/MERCK/SARA FINE	500gm
41	Iso butyl alcohol	LOBA/MERCK/SARA FINE	2 bot
42	Lactic acid	LOBA/MERCK/SARA FINE	01 bot
43	Litmus paper red/blue	LOBA/MERCK/SARA FINE	5 pkt
44	Magnesium sulphate	LOBA/MERCK/SARA FINE	500x 2
45	Methanol	LOBA/MERCK/SARA FINE	500ml
46	Naphthalene	LOBA/MERCK/SARA FINE	500ml
47	1-Naphthol	LOBA/MERCK/SARA FINE	500ml
48	2-naphthol	LOBA/MERCK/SARA FINE	500ml
49	Oxalic acid	LOBA/MERCK/SARA FINE	500ml
50	Petroleum ether	LOBA/MERCK/SARA FINE	100ml
51	Phenol crystal	LOBA/MERCK/SARA FINE	01bot.
52	Potassium ferrocynite	LOBA/MERCK/SARA FINE	500ml
53	Potassium ferricynite	LOBA/MERCK/SARA FINE	500ml
54	Potassium iodide	LOBA/MERCK/SARA FINE	500x2
55	Potassium thiocynate	LOBA/MERCK/SARA FINE	500ml
56	Iso-propyl alcohol	LOBA/MERCK/SARA FINE	250ml
57	Sodium azide	LOBA/MERCK/SARA FINE	250ml
58	Sodium carbonate	LOBA/MERCK/SARA FINE	500gm
59	Sodium chloride	LOBA/MERCK/SARA FINE	5pkt
60	Sodium bicarbonate	LOBA/MERCK/SARA FINE	2pkt
61	Sodium hydroxide	LOBA/MERCK/SARA FINE	2 pkt
62	Sodium iodate	LOBA/MERCK/SARA FINE	2pkt
63	Sodium nitropuroside	LOBA/MERCK/SARA FINE	250ml
64	Sodium thiosulphate	LOBA/MERCK/SARA FINE	500ml
65	Starch	LOBA/MERCK/SARA FINE	500ml
66	Sucrose	LOBA/MERCK/SARA FINE	5pkt
67	Toluene	LOBA/MERCK/SARA FINE	250ml
68	Xylene	LOBA/MERCK/SARA FINE	500x2
69	Carmine powder	LOBA/MERCK/SARA FINE	5bot
70	Bovin serum albumin	LOBA/MERCK/SARA FINE	5bot
71	Crystal violet solution	LOBA/MERCK/SARA FINE	5bot
72	Iodine solution	LOBA/MERCK/SARA FINE	5bot
73	Safranine solution	LOBA/MERCK/SARA FINE	5bot
74	Silver nitrate	LOBA/MERCK/SARA FINE	2 bot
75	Boron	LOBA/MERCK/SARA FINE	250ml/gm
76	DMSO	LOBA/MERCK/SARA FINE	250ml
77	Eosin solution	LOBA/MERCK/SARA FINE	500x2
78	Paraffin wax	LOBA/MERCK/SARA FINE	5 boxes
79	Ethanol	LOBA/MERCK/SARA FINE	20 bot

S.No	Articles/Equipments	Quantity
1	Godrej Almirah	06
2	Refrigerator (190 liter)	02
3	Invertors with Battery	01
4	Godrej Tables	02
5	Godrej Chairs	08
6	Stools for Laboratory	50
7	Computer Set (computer tables and chairs)	50
8	Air conditioners (A/C)	08
9	Books Racks	08
10	Wooden racks for specimens	06
11	Spreading table	04
12	Projector with Screen (Sony)	02