

SCHEDULE OF MATERIALS

Sl.No.	Department	Description	Make	Unit	Quantity
1	Aquaculture	2,6-Dichloro Phenol-Indophenol Sodium Salt		5 gm	1
2	Aquaculture	3,5-Dinitro Salicylic Acid 98%		25 gm	1
3	Aquaculture	4-Nitrophenyl Phosphate 96%		10 gm	1
4	Aquaculture	Acetic acid glacial 99.5%		500 ml	2
5	Aquaculture	Acetone 99%		500 ml	1
6	Aquaculture	Albumin bovine fraction powder 98%		5 gm	1
7	Aquaculture	Barfoed's reagent		125 ml	3
8	Aquaculture	Chromatography Paper (Whatman)		sheet	5
9	Aquaculture	Diphenylamine		250 gm	1
10	Aquaculture	Hydrochloric acid 35%		500 ml	2
11	Aquaculture	L-Ascorbic acid (Vitamin C)		5 gm	1
12	Aquaculture	meta-Phosphoric Acid 56-60%		500 gm	1
13	Aquaculture	Methanol acetone free 99%		500 ml	1
14	Aquaculture	Molisch's reagent		125 ml	3
15	Aquaculture	Petroleum ether 60-80°C		500 ml	1
16	Aquaculture	Phenol reagent (Folin & ciocalteu)		125 ml	1
17	Aquaculture	Seliwanoff's reagent		125 ml	3
18	Aquaculture	Sulphuric acid		500 ml	2
19	Botany	Aceton		250 ml	2
20	Botany	Agrose High SRL (EEO 60645)		minimum	1
21	Botany	Ammonia solution		500 ml	1
22	Botany	Ammonium molybdate		100 gm	1
23	Botany	Buffer tablet ph 4, ph 7		minimum	1
24	Botany	Chloroform		500ml	1
25	Botany	Clean sol		500ml	7
26	Botany	Ferric chloride		250 gm	1
27	Botany	Formalin		2.5 Ltr	1
28	Botany	Glycerin/ gelatin		500 ml	1
29	Botany	Gram Staining kit		1 pac	2
30	Botany	Iso propyl alcohol		2.5 Lt	1
31	Botany	lysine iron agar (Himedia)		minimum	1
32	Botany	Molisch reagent		125 ml	1
33	Botany	NaCl		500 gm	1

34	Botany	NaOH		500 gm	1
35	Botany	Ninhydrin		10 gm	1
36	Botany	Ninhydrin solution		125 ml	1
37	Botany	Nutrient broth		100 gm	2
38	Botany	Nutrient broth		100 gm	2
39	Botany	Orthophosphoric acid		500 ml	1
40	Botany	Paraffin wax cersin 60 degree		500 gm	1
41	Botany	Phenol reagent		125 ml	2
42	Botany	Phenolphthalen solution (Indicator)		125 ml	1
43	Botany	Potassium sodium tartrate tetrahydrate		500 gm	1
44	Botany	Pottasium sodium tartrate (merk		500 gm	1
45	Botany	Safranin stain solution		125 ml	2
46	Botany	Salphosalicylic acid		125 ml	1
47	Botany	Silica Gel 60-120 mesh (Column Chrom)		500 gm	1
48	Botany	Sodium alginate (Hi media :MB114-100G)		100 gm	2
49	Botany	Sodium carbonate		500 gm	1
50	Botany	Sucrose		500 gm	1
51	Botany	Sulphuric acid		500 ml	1
52	Botany	Toluene rectified		500 ml	1
53	Botany	Triple sugar iron agar (Himedia)		minimum	1
54	Botany	Tris base SRL		100 gm	1
55	Botany	Xylene		2.5 Ltr	2
56	Botany	Yeast extract		minimum	1
57	Chemistry	Acetic acid (glacial)		2.5	3
58	Chemistry	Acetone		2.5	2
59	Chemistry	Alizarin-S		20 g	2
60	Chemistry	Ammonium acetate		500	2
61	Chemistry	Ammonium Ferric Sulphate (AR)		500	2
62	Chemistry	Ammonium molybdate		25	1
63	Chemistry	Ammonium nickel sulphate		250	1
64	Chemistry	Ammonium nitrite		500	1
65	Chemistry	Ammonium thiocyanate		500	2
66	Chemistry	Barium chloride (AR)		500	2
67	Chemistry	Benzaldehyde		500	3
68	Chemistry	Boiling tube (55mL)			10 numbers
69	Chemistry	Bunsen burner			5
70	Chemistry	Bunsen burner spare coil			10
71	Chemistry	Column for Chromatography (2.2 cm inner diameter × 45 cm length)			5
72	Chemistry	Conc. Hydrochloric acid		2.5 L	5
73	Chemistry	Conc.Nitric acid		2.5 L	4
74	Chemistry	Conc.Sulphuric acid		2.5 L	10
75	Chemistry	Diethyl ether		2.5	2
76	Chemistry	Ferrous sulphate		500	2
77	Chemistry	Hydroxyl amine hydrochloride		100	2

78	Chemistry	Naphthalene		500	2
79	Chemistry	Nessler's reagent		50 g	2
80	Chemistry	Nitrobenzene		500	3
81	Chemistry	Ordinary filter paper - sheet			300 numbers
82	Chemistry	Oxalic acid (AR)		500	4
83	Chemistry	Phenol		500	5
84	Chemistry	Potassium chromate		500	1
85	Chemistry	Potassium hydroxide (pellets)		500	2
86	Chemistry	Potassium iodide		100	2
87	Chemistry	Potassium nitrite		500	1
88	Chemistry	Quinhydrone		250	2
89	Chemistry	Resorcinol		100	2
90	Chemistry	Silica crucible (4.5 cm inner diameter × 3 cm depth) with lid			20
91	Chemistry	Silver Nitrate		50	2
92	Chemistry	Sodium Bicarbonate		500	1
93	Chemistry	Sodium bisulphite		500 ml	2
94	Chemistry	Sodium Carbonate (AR)		500	4
95	Chemistry	Sodium nitrite		250	2
96	Chemistry	Sodium sulphite		500 ml	2
97	Chemistry	Test tube holder			25 numbers
98	Chemistry	Thermometer -10 to 110 with (0.1 division)			10 numbers
99	Chemistry	Thiourea		500	1
100	Chemistry	Three finger clamp (iron/brass)			12 numbers
101	Chemistry	Toluene (rectified)		2.5L	2
102	Chemistry	Viscometer			5 numbers
103	Chemistry	Whatman filter paper grade 1 (460 mm × 570 mm)		30 sheets	
104	Zoology	Biuret reagent, Cat # B21671		125 ml	3
105	Zoology	Cleansol (Laboratory detergent-neutral)		500 ml	1
106	Zoology	Counting chamber Rohem Indian		each	1
107	Zoology	Cover slip square 18x18mm		Pkt	1
108	Zoology	Dextrin white, Cat # D20729		500 gm	1
109	Zoology	Egg albumin flakes (Protein 95%),		25 gm	1
110	Zoology	Gram's colour staining kit,		4x125 ml	1
111	Zoology	Grouping serum Antigen-ABD (Pack of		Pkt	1
112	Zoology	Iso propyl alcohol (Propan-2-ol) 99%,		500 ml	15
113	Zoology	Jack bean meal (source of urease)		100 gm	1
114	Zoology	Lamosolv LR, Cat # L20129		500 ml	1
115	Zoology	Leishman's stain powder M.S.,		25 gm	1
116	Zoology	Leishman's stain solution-Improved		250 ml	1
117	Zoology	MacConkey Agar, Cat # MH081-100G		100gm	1
118	Zoology	Mueller Hinton Agar, Cat # M173-100G		100gm	1
119	Zoology	Nutrient Agar, Cat # M001-100G		100gm	1
120	Zoology	Phenol red powder, Cat # P40705		10gm	1
121	Zoology	Phenol red solution, Cat # P40671		125ml	1
122	Zoology	Slide-Chick Embriyo 18hrs		each	1
123	Zoology	Slide-Chick Embriyo 24hrs		each	1

124	Zoology	Slide-Chick Embriyo 33hrs		each	1
125	Zoology	Slide-Chick Embriyo 48hrs		each	1
126	Zoology	Slide-Chick Embriyo 72hrs		each	1
127	Zoology	Slide-Chick Embriyo 96hrs		each	1

GLASSWARES / LABORATORY EQUIPMENTS

1	Botany	Aluminium foil			5 nos
2	Botany	Beaker (1000 ml)			2
3	Botany	Blotting paper sheet			20 nos
4	Botany	Bottle brush small, medium, large			5 each
5	Botany	Camel hair brush			30
6	Botany	Capillary tube			18 nos
7	Botany	Centrifuge tube 2 ml			1 pac
8	Botany	Chromatography Paper (Whatsman filter paper)			6 nos
9	Botany	Cotton absorbent (400 gm)			4
10	Botany	Cover slip (round) 100 nos			8 pac
11	Botany	Dissection microscope			2
12	Botany	Dropper plastic, 1 ml, 2 ml, 5ml			5 each
13	Botany	Lab tray (polycab) Large size			2 nos
14	Botany	Lab tray (Polycab) Medium size			2 nos
15	Botany	Micro tip box pp autoclavable places 96 (0.2 -0.10) tarson			1pac
16	Botany	Micropipette tip 1 ml Tarson			1 pac
17	Botany	Micropipette tip 200 microlitre			1 pac
18	Botany	Microtip box PP 96 Well 200-1000 (tarson)			1 pac
19	Botany	Needle S.S			25 nos
20	Botany	Paraffin film tape			1
21	Botany	Plastic beaker (polyethylene) tarson (1000ml)			3
22	Botany	Scissors large			2 nos
23	Botany	Spatula			10
24	Botany	Surgical gloves			100
25	Botany	Surgical mask (3 layer)			2 pac
26	Botany	Test tube brush small, medium, large			5 each
27	Botany	Test tube holder			4
28	Botany	Test tube stand (Tarson) 18 blue colour			20 nos
29	Botany	Tissue paper			10 nos