

A. B. N. Seal College, Cooch Behar
Post Graduate Department of Zoology

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Lists of chemicals, glass goods, instruments/equipments (As per Notice No.: 107/18, Dated: 22. 06. 2018 and vide Memo No.: 84 (Sanc.)/16014/11/9/2018-CG, Dated: 30. 05. 2018 and Memo No.: 108 (Sanc.) HED-16014/11/15/2018-CG, Dated: 07. 06. 2018)

Requisition for Chemicals:

Sl. Number	Name of the chemical (Himedia/Nice/SRL)	Quantity
1	Colchicine	1 gm
2	Schieff Reagent	100 ml
3	Potassium Meta Bisulfite	100 gm
4	Puiodic Acid	100 ml
5	Orcin Powder	5 gm
6	Mellion's Reagent	250 ml
7	Rectified spirit	1000 mL x 2
8	Glacial acetic acid	500 ml
9	Burfoied Regent	250 ml
10	Conc. H ₂ SO ₄	500 ml
11	Mollish Reagent	250 ml
12	Seliwanoff 's Reagent	250 ml
13	Benedict Reagent	500 ml
14	Fehling (A + B)	500 ml
15	Acetone	500 mL x 3
16	Isopropyl alcohol	500 ml
17	Hematoxylin	25 gm
18	Alcoholic Eosin	500 ml
19	ABO Blood Group Kit (Current Product)	1 Kit
20	Folin & Ciocalteus Phenol (FCP) Reagent	100 ml
21	Chloroform	500 ml x 2
22	Sucrose	HiMedia; 500g
23	Yeast extract powder	Merck/Himedia; 500g
24	Agar-agar	HiMedia, 500g
25	Silver nitrate	As per Make
26	Propionic acid	Merck/SRL/HiMedia; 500 ml
27	Diethyl ether	Merck/SRL/HiMedia; 500 ml
28	Dimethylformamide	Merck/SRL/HiMedia; 500g ml
29	Potassium ferrocyanide	HiMedia/SRL; 500g
30	Sodium phosphate monobasic	HiMedia/SRL/Merck; 500g
31	Potassium ferricyanide	HiMedia/SRL; 500g
32	Sodium phosphate dibasic anhydrous	HiMedia/SRL/Merck; 500g
33	Gluteraldehyde	HiMedia/SRL/Merck; 500ml
34	Sodium Potassium tartarate	As per Make
35	Glycerol	As per Make
36	Tris-base	100 gm
37	E. coli JM109	1 Pack
38	Alpha DNA Hind III Digest	50 mg
39	Alpha DNA/ECORI & Hind III Double digest	50 mg
40	High range DNA Ruler (Ready to use: 100 bp-10 kb)	10 mg
41	Agarose (Molecular Biology Grade)	50 gm
42	Lysozyme	500 mg
43	Proteinase K	50 mg
44	RNase A	50 mg
45	dNTP mix	250 U
46	Taq. pol	250 U
47	Primer (Human)	250 U
48	ECORI	250 U
49	Hind III	4000 U
50	Restriction Buffer set	1 Unit
51	IPTa	500 mg
52	X Gel	100 mg
53	Ammonium per sulphate	100 mg
54	Saturated phenol	100 ml
55	Ficoll	10 gm

56	Protein molecular marker (Ready to use)	0.5 ml
57	p ^{BR322}	10 mg
58	Xylene Cyamal	As per Make
59	Ampicilin	1 gm
60	RPMI	As per Make
61	Agar	As per Make
62	Plasmid Mini preparation isolation kit	As per Make

Requisition for Instruments/Equipments and allied Laboratory materials:

Sl. No.	Name of Item	Quantity
1	Metalized Haemocytometer	10 pcs
2	ELMO Digital Presenter (MO-1 Visualizer Full HD, 5 Mega Pixel, 8 X Zoom)	1 Pc.
3	Binocular Compound Microscope (40 X – 2000 X) with double layer mechanical stage with USB digital camera	Omex, 1 Pc.
4	Portable multi-parameter miter for water analysis (pH/Temp./TDC/ED)	1 Pc.
5	Fully automatic rotary Microtome with Blade	1 Pc.
6	Battery for Inverter (180 Amp. Jumbo Size) <i>with case</i>	Luminous, 1 Pc.
7	Digital Colorimeter	1 Pc.
8	Wireless Presenter	Logitech (R 400), 1 Pc.
9	Image Projection System	Magnus, 1 Pc.
10	Magnifying Glass with Stand (Large)	20 Pcs.
11	Aluminium foil	3 foils
12	Table lamp (LED)	25 Pcs
13	Insect Pins	6 boxes
14	Digital water and salt analysis kit	2 Pcs
15	J- Column (Copper-cadmium column)	4 Pcs
16	YF-S201 Water flow sensor (Flow meter)	4 Pcs
17	Binocular Dissecting Microscope	4 Pcs
18	Gel shaker (Remi)	1 Pc
19	Hot plate (Quick heating)	1 Pc
20	1' Iron Peg with carrying cover	12 Pcs
21	Khurpi	1 Pc.
22	Micropipette (1-20 µl)	1 Pc. (Tarson/Thermofisher Scientific)
23	Micropipette (20-200 µl)	1 Pc. (Tarson/Thermofisher Scientific)
24	Micropipette (100-1000 µl)	1 Pc. (Tarson/Thermofisher Scientific)
25	Micropipette (1000-5000 µl)	1 Pc. (Tarson/Thermofisher Scientific)
26	Dissecting Binocular Microscope	2 Pcs. (Olympus MS-24)

Requisition for Glass goods and allied Items

Sl. No.	Name of Item	Quantity
1	Reagent Bottles	100 ml, 12 Pcs.
2	Reagent Bottles	250 ml, 6 Pcs.
3	Reagent Bottles	500 ml, 6 Pcs.
4	Funnel (Medium Size)	12 Pcs.
5	Dropper with Tip	24 Pcs.
6	Slide (Rivera)	10 Pkts.
7	Cover Slip (Rivera/Blue Star)	6 Pkts.
8	Capillary Tube	1 Pkt.
9	Filter Paper (Round)	6 Pkts.
10	Tissue Paper	6 Rolls
11	Lancet Needles	100 Pcs.
12	Cotton (Absorbent)	6 Pkts.
13	Hand Gloves (Heat Proof)	1 Pair
14	Insect Pins	100 Pcs.
15	Round Bottles for Centrifuge	24 Pcs.

16	Bottle washing Brushes (Large and Small)	12 Pcs. Each
17	Centrifuge Tubes (PW 143) with Screw Cap	100 Pcs.
18	Bluple nitrile Examinatios Gloves (LA 894)	50 Pcs.
19	Pipette Tips (10 Mu M)	500 Pcs.
20	Tissue Homogenizer (Grinded Vessels 50 ml)	1 Pc.
21	L Spreader (PW 1085)	24 Pcs.
22	Autoclavable Petri Plates (110mm X 25 mm)	30 Pcs.
23	Autoclavable Petri Plates (90mm X 15 mm)	100 Pcs.
24	Flip Cap Centrifuge Tubes (15 ml)	25 Pcs.
25	Ealenmeyer flask (1 L)	4 Pcs.
26	Cell Strainer (100 Mu M)	50 Pcs.
27	Microtips (1-200 μ l)	1 boxes (Brand name: Tarson)
28	Microtips ((100-1000 μ l)):	1 boxes (Brand name: Tarson)
29	Tip Box for 1-200 μ l microtips:	1pc (Brand name: Tarson)
30	Tip Box for 100-2000 μ l microtips	1pc (Brand name: Tarson)
31	Micro centrifuge tubes (15 ml)	2 boxes (Brand name: Tarson)
32	Eppendorff tubes (1.5 ml)	2 boxes (Brand name: Tarson)
33	Spirit Lamp with Cover (Glass Made)	12 Pcs.

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Head 28.06.2023

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