

BISWANATH COLLEGE

ESTD. - 1960

P.O. Chariali, Dist.- Biswanath (Assam), 784176

Accredited with "B" Grade by NAAC

Dr. Chinta Mani Sharma, M.Sc., M.A., Ph.D.

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NOTICE INVITING QUOTATION

Sealed quotations are invited from reputed firms/suppliers having GST registration for supplying the following Chemicals and Glassware required under Star College Scheme in various departments of our college and the same should reach the undersigned within 7 days from the date of publication of this notice as per the terms and conditions mentioned below.

Terms and Conditions :

1. Rate should be quoted including GST.
2. All the terms and conditions are subject to the general terms and conditions of govt. purchase.
3. Photocopy of Trade license, GST registration certificate.
4. Quotation should be supported by catalogue/brochure for each of the items as available.
5. The quoted rate/cost of the entire item should include delivery/freight charge etc. (if any) for destination F.O.R Biswanath College, Biswanath Chariali, Biswanath, Assam
6. Full payment will be made through PFMS (Public Financial Management System) via online mode only after the proper supply of the required items.
7. Request for advance payment in any case will not be entertained.
8. The Principal reserves the right to modify or cancel the entire process of purchase without assigning any reason.
9. The quoted price should be valid for at least one month.



(Dr. Chinta Mani Sharma)

Principal

Biswanath College
Principal

Biswanath College, Chariali

Enclosed : List of Chemicals & Glassware :

Department of Botany

1. List of Chemicals

Sl.No.	Chemical Name (Item)	Quantity/Capacity
1.	Acetic Acid Glacial ER	1000mL
2.	Acetocarmine for microscopy	100mL
3.	Acetone ER	1000mL
4.	Agar Bacteriological	500gm
5.	Aluminium Chloride anhydrous SQ	500gm
6.	Aluminium Oxide Acid	500gm
7.	Aluminium Oxide Basic	500gm
8.	Ammonium Buffer Solution	500ml
9.	Ammonium Acetate ER	500ml
10.	Ammonium Chloride	500gm
11.	Benedict's Reagents	500ml
12.	Benzaldehyde SQ	500ml
13.	Boric acid powder ER	500gm
14.	Cadmium chloride Dried SQ	100gm
15.	Charcoal activated	5kg
16.	Chloroform ER	500ml
17.	EDTA Disodium salt	500gm

18.	DPX Mount	250ml
19.	Ethyl acetate	500ml
20.	Fehling solution A	500ml
21.	Fehling solution B	500ml
22.	Ferric chloride Anhydrous	500mg
23.	Formaldehyde solution ER	500ml
24.	Fuchscin Basic	25gm
25.	Hcl ER	500ml
26.	Hydrogen peroxide ER	500ml
27.	Immersion oil	125ml
28.	Iso propyl Alcohol ER	5L
29.	Indol-3-Acetic acid SQ	5gm
30.	Iodine	100gm
31.	Lead acetate Trihydrate SQ	500gm
32.	Magnesium Chloride	500gm
33.	Methanol SQ	2.5 L
34.	1-naphthol	100gm
35.	Nickel chloride SQ	500gm
36.	N-butyl acetate ER	500ml
37.	Ninhydrin ER	10gm
38.	Orecin for microscopy	5gm
39.	Petroleum ether ER	500ml

40.	Phenolphthalin indicator powder	100gm
41.	Potassium Chloride SQ	500gm
42.	Potassium Hydroxides Pellets	5kg
43.	Potassium iodide	100gm
44.	Sodium Hydroxide pellet ER	5kg
45.	Sucrose SQ	1kg
46.	Sudan iii indicator	10gm
47.	Sulphuric acid	5L

2. List of Glassware/consumables

Sl.No.	Glassware (Item)	Capacity ml/mm	Quantity
1	Low form Beaker	500	40
2	Low form Beaker	1000	20
3	Low form Beaker	50000	4
4.	Conical Beaker	250	40
5.	Conical Beaker	500	40
6.	Aspirator Bottles	2000	5
7.	Aspirator Bottles	1000	10
8.	Reagent Bottles	1000	10
9.	Reagent Bottles	2000	10
10.	Reagent Bottles	500	10

11.	Reagent Bottles	5000	1
12.	Reagent Bottles with wide mouth caps	500	10
13.	Reagent Bottles with wide mouth caps	1000	10
14.	Measuring Cylinder	5	5
15.	Measuring Cylinder	10	5
16.	Measuring Cylinder	100	10
17.	Measuring Cylinder	500	5
18.	Measuring Cylinder	1000	4
19.	Petri dishes	50X12	100
20.	Volumetric Flask	25	5
21.	Volumetric Flask	100	10
22.	Volumetric Flask	250	10
23.	Volumetric Flask	500	10
24.	Glass filter Funnel	25	30
25.	Glass filter Funnel	50	20
26.	Seperating Funnel	125	10
27.	Separating Funnel	250	10
28.	Separating Funnel	500	10

29.	Separating Funnel	1000	10
30.	Mohr pipettes	10	10
31.	Mohr pipettes	25	10
32.	Big spoon Spatula	7.5 inches	10
33.	Big spoon Spatula	9 inches	10
34.	Spatula both side flat	6 inches	20
35.	Spatula both side flat	8 inches	20
36.	Centrifuge tube	15	100
37.	Microscope glass slide	50	25
38.	Cover glass	18X18	100
39.	Forceps Blunt Dissecting	--	10
40.	Forceps Blunt Dissecting	--	10
41.	Filter Paper circles	70 mm	100
42.	Filter Paper circles	110 mm	100
43.	Wash Bottle, LDPE	125	12
44.	Wash Bottle, LDPE	1000	5
45.	Spinwin micro centrifuge tube	1.5	500
46.	Hand Protector grip, silicone	--	1
47.	Spinwin tube Conical Bottom,	15	500

	PP with HDPE closure		
48.	Polygrid microtube stand, RPP	1.5 ml or 2 ml microtube	4
49.	96 place reversible rack with cover, PP	0.5/1.5/2.0	4
50.	Test tube stand, RPP	13 mm	4
51.	Test tube Peg Rack, RPP	13 mm	4
52.	Utility Tray, PP	540X435X130	5
53.	Ice bucket with lid, PUR	4.5	1
54.	Parafilm M	4X125	1
55.	Touch Tags	24X12.7	1000

Department of Chemistry

1. List Chemicals

S.No.	Chemical (ITEM)	Capacity	Quantity
1.	Beta-Naphthol	500 g	2
2.	Resorcinol	500 g	1
3.	Thiourea	500 g	2
4.	Picric acid	500 g	2

5.	Acetanilide	500 g	2
6.	4-chlorobenzoic acid	500 g	2
7.	4-Aminobenzoic acid	500 g	2
8.	Citric Acid	500 g	2
9.	EDTA	500 g	2
10.	Phenolphthalein	100 g	2
11.	o-Chloronitrobenzene	500 g	1
12.	Copper(II) acetate monohydrate	500 g	1
13.	Nickel(II) acetate tetrahydrate	500 g	1
14.	Cobalt(II) acetate tetrahydrate	500 g	1
15.	Aminoacid kit	--	1
16.	Water analysis kit	--	1
17.	Soil analysis kit	--	1
18.	Paraffin oil		2 bottles
19.	Silica gel (GF)	500 g	1
20.	Silica gel	1 kg	1
21.	Methanol	10 L	1
22.	Ethanol	10 L	1
23.	Acetone ER	10 L	1
24.	Petroleum ether	10 L	1
25.	Ethyl acetate	10 L	1
26.	DCM	10 L	1

27.	Chloroform	10 L	1
28.	Sulfuric acid	2.5 L	2
29.	Hydrochloric acid	2.5 L	2
30.	Nitric Acid	2.5 L	2
31.	P ^H Buffer 4	1 pkt	1
32.	P ^H Buffer 7	1 pkt	1
33.	Sodium carbonate	500 g	2
34.	Nickel Phosphate	500 g	2
35.	Magnesium Acetate	500 g	1
36.	Magnesium Chloride	500 g	2
37.	Magnesium nitrate	500 g	2
38.	Magnesium oxide	500 g	2
39.	Potassium acetate	500 g	2
40.	Ammonium oxalate	500 g	2
41.	Ammonium Chloride	500 g	2
42.	Cupric oxide	250 g	2
43.	Ammonia	2.5 L	1
44.	Aluminium Chloride	500 g	2
	Aluminium BiFluoride (NH ₄ HF ₂)	500 G	1
45.	N-Phenyl Anthranilic acid	100 g	1
46.	Sodium oxalate	500 g X 2	2
47.	Stannous chloride	500 g	1

48.	Nickel ammonium sulfate	500 g	1
49.	Potassium thiocyanate	500 g	1
50.	Cuprous chloride anhydrous	100 g	1
51	Silica gel mesh	500 g	2
52	TLC aluminium sheets	1 pkt	1

2. Glassware

S.No.	Glassware (IEM)	Capacity	Quantity
1	Fusion Tube	--	10 Pkt
2	Capillary (small)	--	10 boxes
3	Spatula (small)	--	10 pc
4	Beaker	25 mL	5
5.	Beaker	50 mL	5
6.	Beaker	100 mL	15
7.	Beaker	250 mL	10
8.	Beaker	500 mL	5
9.	RB flask with neck (19) and stopper	25 mL	5
10.	RB flask with neck (14) and stopper	25 mL	5
11.	RB flask with neck (19) and stopper	50 mL	5
12.	RB flask with neck (14) and stopper	50 mL	5

13.	RB flask with neck (19) and stopper	100 mL	5
14.	RB flask with neck (24) and stopper	100 mL	5
15.	Expansion Glass joint	14/19	5
16.	Expansion Glass joint	19/24	5
17.	Expansion Glass joint	14/24	5
18.	Condenser	(neck 14)	5
19.	Condenser	(neck 19)	5
20.	Condenser	(neck 24)	5
21.	Separating funnel	100 mL	2
22.	Separating funnel	250 mL	2
23.	Separating funnel	500 mL	2
24.	Measuring cylinder	5 mL	10
25.	Measuring cylinder	10 mL	10
26.	Measuring cylinder	100 mL	5
27.	Measuring cylinder	500 mL	5
28.	Measuring cylinder	1000 mL	2
29.	Reagent Bottles	1 L	5
30.	Reagent Bottles	500 mL	5
31.	Reagent Bottles	250 mL	3

32.	Magnetic bar Small	--	2
33.	Magnetic bar Medium	--	5
34.	Filter funnel	--	15
35.	Porcelain bowl	--	20
36.	Petridish	--	20
37.	Volumetric flask	1000 mL	4
38.	Culture tube	--	10
39.	Glass dropper small with bulb	--	20
40.	Glass dropper medium with bulb	--	20
41.	Glass dropper large with bulb	--	15
42.	Sample vile (glass)	--	1 pkt
43.	Centrifuge tube	2 mL	1 pkt
44.	Glass slides	--	3 pkt
45.	UV cuvette	--	1 box
46.	Stalagmometer	--	5 pc
47.	Viscometer	--	5 pc
48.	Stop clock	--	5 pc
49.	Pycnometer/ specific gravity bottle	--	5 pc
50.	TLC aluminium	--	1 Pkt

	sheets		
51.	Laboratory Gloves	---	10 pkt
52.	Micropipette	100 μ L	1 Pc
53.	Micropipette	200 μ L	1 Pc
54.	Micropipette	500 μ L	1 Pc
55.	Micropipette	1000 μ L	1 Pc
56.	Filter paper hand made	--	20 boxes
57.	Aluminium foil	--	2 pkt
58.	Tissue roll	--	5 pkt
59.	Parafilm	--	1 roll
60.	Teflon	--	15 pc
61.	Thiele tube set	---	---

Department of Zoology

1. List Of Chemical

SI No	Name of the Items	Capacity	Quantity
1	4-Aminoantipyrine (Ampyrone)	25gm	1
2	Ethyl Alcohol 99.9% 500ml	500ml	1
3	Carmine Aceto for Microscopical Staining	100ml	1
4	Acetone 2.5ltr	2.5L	1
5	Ammonium Sulphate 98.5% Ex.Pure	500gm	1
6	Benedicts Reagent Qualitative	500ml	1
7	Bleach Solution 500ml (Sodium hypochlorite) SQ	500 ml	1
8	Bouin's Fluid	100ml	1
9	Bromophenol Blue Indicator Soln	125ml	1
10	Chloroform SQ	500 ml	1
11	Hydrochloric Acid 500ml	500ml	1
12	Copper II Sulfate Pentahydrate	500gm	1
13	Diphenylamine 98% Synthesis	500gm	1
14	Disodium phenyl Phosphate	25gm	1
15	E.D.T.A Disodium Salt Dihydrate	500gm	1
16	Eosin Staining 2% W/v Alcoholic Soln	125ml	1
17	Ethidium Bromide Solution 1% in Water	50ml	1
18	Ethylene Glycol 500ml	500ml	

19	Fast Green FCF, 60339-5gm SRL	5gm	1
20	Ferric Chloride Anhydrous 99% AR	500gm	1
21	Sulfuric Acid 500ml SQ	500ml	1
22	Iodine Monochloride Solution	250ml	1
23	Potassium Chloride	500gm	1
24	Methanol	2.5L	1
25	Sodium Chloride	500gm	1
26	Potassium Sodium Tartarate	500gm	1
27	Sodium Hydroxide Pellets	500gm	1
28	3,3 Diamino-benzidinetetrahydrochloride Srl	5gm	1
29	N-Butanol 99% for Synthesis	500ml	1
30	F.P. Ordinary	125mm	1
31	Orcinol Reagent	100ml	1
32	Phenol Crystalline pure, 99%	500gm	1
33	Phenolphthalein 1% Indicator Solution	125ml	1
34	10X Phosphate Buffered Saline	500ml	1
35	Orthophosphoric Acid	500ml	1
36	Picric Acid 99% Ex.Pure	500ml	1
37	Potassium Dichromate 500gm SQ	500gm	1
38	Potassium Dihydrogen Phosphate	500gm	1
39	Potassium Metabisulphite pure 95%	500 gm	1

40	Potassium Phosphate Dibasic Anhydrous 98%	500gm	1
41	Potassium dihydrogen orthophosphate anhy. AR	500gm	1
42	Polyethylene Glycol	500gm	1
43	RBC Diluting Fluid 500ml	500ml	1
44	Schiff's Reagent 500ml	500ml	1
45	Seliwanoff's Reagent 125ml	125ml	1
46	Sodium Carbonate Anhydrous	500gm	1
47	Tri Sodium Citrate Dihydrate 98% Ex.Pure	500gm	1
48	Sodium Hypobromide Solution	500ml	1
49	Sodium Nitrate 99% Ex.Pure	500gm	1
50	Sodium Nitrite 97% Ex.Pure	500gm	1
51	Sodium Nitroprusside	100gm	1
52	Sodium Salicylate 99% Ex.Pure	500gm	1
53	Disodium Tartrate Dihydrate 99%	500gm	1
54	Sodium Thiosulfate Pentahydrate	500gm	1
55	Methylated Spirit for spirit Lamp	1L	1
56	Tris Buffer AR, ACS for molecular biology,	500gm	1
57	W.B.C Diluting Fluid	500ml	1
58	Xylene Rectified	500ml	1
59	Amino Acid Kit	24 items	2
60	Blood Grouping Kit		5

61	Di Sodium Tetraborate Decahydrate (Borax) 99.5% AR/ACS	500gm	1
62	Bovine Serum Albumin	100gm	1
63	D.P.X. Mountant for Microscopy	250ml	1
64	Fehling's Solution A	500ml	1
65	Fehling's Solution B	500ml	1
66	Folin & Ciocalteu's Phenol Reagent	500ml	1
67	Formaldehyde Solution	500ml	1
68	Giemsa's Stain for Microscopy	100gm	1
69	Acetic Acid Glacial	500ml	1
70	Glycerol 98% Expure	500ml	1
71	Haematoxylin Stain Solution	125ml	1
72	Immersion Oil for Microscopy	125ml	1
73	Leishman's Eosin Methylene Blue Soln.	250ml	1
74	Methyl Orange Indicator Solution	125ml	1
75	Millon's Reagent	125ml	1
76	Manganese Ii Sulphate Monohydrate Ex.Pure	500gm	1
77	Molisch's Reagent	100ml	1
78	Ninhydrin	100gm	1
79	Paraffin Wax	2kg	1
80	Starch Soluble extrapure AR.	500gm	1
81	Hardness Test Kit (water test kit)		1
82	F.P. No-1-Whatman	125mm	1

2. Glassware

SI No	Name of the Items	Capacity	Quantity
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1	SOXHLET EXTRACTION APPARATUS SET	500ml	1
2	Heating Mantle 2000ml	2000ml	1
3	Rubber Tubing 6mm	6mm	1
4	Retort Stand Iron 8"x5"	8"x5"	1
5	Boss Head		1
6	Three Finger Clamp		1
7	Single Distillation Unit Automatic	1.5ltr	1
8	Round Bottom Flask	500ml	1
9	Reagent Bottle Narrow Mouth With I/C Glass Stopper	100ml	1
10	Reagent Bottle Narrow Mouth With I/C Glass Stopper	250ml	1
11	Reagent Bottle Wide Mouth	60ml	1
12	Reagent Bottle Wide Mouth	125ml	1
13	Reagent Bottle Wide Mouth 585240-500ml	500ml	1
14	Beaker Low Form with Spout	50ml	1
15	Beaker Low form with Spout	100ml	1
16	Beaker Low Form with Spout	250ml	1
17	Beaker Low Form with Spout	500ml	1
18	Beaker Low Form with Spout	1000ml	1
19	ACCUPIPETTE - Variable Volume Pipette	10-100ul	1

20	ACCUPIPETTE - Variable Volume Pipette	20-200ul	1
21	ACCUPIPETTE - Variable Volume Pipette	200-1000ul	1
22	Universal Micro Tip Box 96places	200-1000ul	1
23	Universal Micro Tip Box	96places	1
24	Micro Tips	2-200ul	1
25	Micro Tips 200-1000ul	200-1000ul	1
26	Measuring Cylinder B Class	10ml	1
27	Measuring Cylinder B Class	50ml	1
28	Measuring Cylinder B Class	250ml	1
29	Measuring Cylinder B Class	500ml	1
30	Measuring Cylinder B Class	1000ml	1
31	Sample Container	50ml	1
32	Aspirator Bottle with Stopcock	10L	1
33	SPINWIN Micro Centrifuge Tube	1.5ml	1
34	SPINWIN Micro Centrifuge Tube	2ml	2
35	Pipettor Stand	5 Places	1
36	Centrifuge Tube Box	15ml	1
37	Centrifuge Tube Conical Bottom	15ml	1


38	Aluminium Foil		5
39	Tissue Roll		10
40	Wash Bottle	500ml	10
41	Safeskin Purple Nitrile Gloves		5
42	PARAFILM	2in X 250ft	1
43	Specimen Tube	31 X100mm	1
44	Measuring Scoop,	5ml	1
45	Culture Petri Dish S-Line	80x15mm	2
46	Culture Petri Dish S-Line	100x20mm	5
47	Coplin Jar	PP 10 Places	5
48	Glass Slide Plain 76x26x1mm Borosil 9100P02	76x26x1mm	5
49	Stirring Rod Glass 12"		5
50	Pasteur Pipette LDPE	3ml	2
51	Pasteur pipette, LDPE 1ml	1ml	2
52	Pipette Controller	1-100ml	1
53	Volumetric Flask with Stopper B Class	50ml	2
54	Volumetric Flask with Stopper B Class	100ml	2
55	Funnel Plain	25mm	5
56	Funnel Plain	75mm	5
57	Reagent Bottle with Screw Cap	250ml	5
58	Reagent Bottle with Screw Cap	500ml	5
59	Reagent Bottle with Screw Cap Amber	250ml	5

60	Reagent Bottle with Screw Cap Amber	250ml	5
61	Burette Boroflo A Class	50ml	2
62	Measuring Cylinder	500ml	2
63	Measuring Cylinder	1000ml	1
64	Watch Glass S-Line	80mm	5
65	Watch Glass S-Line	120mm	5
66	Conical Flask Narrow Mouth	50ml	5
67	Conical Flask Narrow Mouth	100ml	5
68	Conical Flask Narrow Mouth	250ml	5
69	Dissecting Needle		5
70	Microscope Cover Glass	18x18mm	5
71	Dissection Box 18 Instruments		1

Authorized:

Dr. Chinta Mani Sharma
Principal, Biswanath College
Biswanath Charali, Assam, India.

59	Reagent Bottle with Screw Cap Amber	250ml	5
60	Reagent Bottle with Screw Cap Amber	250ml	5
61	Burette Boroflo A Class	50ml	2
62	Measuring Cylinder	500ml	2
63	Measuring Cylinder	1000ml	1
64	Watch Glass S-Line	80mm	5
65	Watch Glass S-Line	120mm	5
66	Conical Flask Narrow Mouth	50ml	5
67	Conical Flask Narrow Mouth	100ml	5
68	Conical Flask Narrow Mouth	250ml	5
69	Dissecting Needle		5
70	Microscope Cover Glass	18x18mm	5
71	Dissection Box 18 Instruments		1


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