



Office of the Principal

BHAWANIPUR ANCHALIK COLLEGE

ভৱানীপুৰ আঞ্চলিক মহাবিদ্যালয়

P.O. : Bhawanipur, Dist : Barpeta (Assam), Pin-781352

Accredited with "B" Grade by NAAC (Cycle-3)

From :

Manas Kumar Chakrabarty, M.A.
Principal, i/c

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Memo No: BAC/6455/25

Date: 25/03/25

NOTICE INVITING QUOTATION

Price quotations are invited by the Principal (i/c), Bhawanipur Anchalik College from reputed parties/ firms having GSTIN with evidence of well reputation in the specific field for the supply of various laboratory items for the laboratories of Botany, Chemistry, Physics and Zoology for FYUGP 2nd and 4th Semester practicals for the session 2024-2025 within seven days from the date of this notification.

Kindly find the list of chemicals/ instruments/ items required for the laboratories of Botany, Chemistry, Physics and Zoology furnished herewith this notification.

The college authority reserves all the right to reject any or all the quotations without assigning any reason thereof. The decision of the college authority in this regard will be final and binding.

Yours faithfully



Chakrabarty. 25.03.2025
(Mr. Manas Kumar Chakrabarty)
Principal i/c
Bhawanipur Anchalik College
Bhawanipur, Barpeta-781352, Assam
Principal i/c
Bhawanipur Anchalik College
Bhawanipur

1. Department of Botany

SI No.	Items with specification	Quantity
Instruments		
1	Laminar air flow	1
2	Refrigerator	1
3	Hair drier	1
4	Slide box	6
Chemicals		
1	Safranine	1
2	Glycerine	1
3	Methyl green	1
4	Fast green	1
5	Iodine	1
6	Copper sulfate	1
7	Nitric acid	1
8	Millon's reagent	1
9	Molisch's reagent	1
10	Fehling's reagent A,B	1 each
11	Benedict's reagent	1
12	Ethyle alcohol	6
Apparatus		
1	Slide	6
2	Coverslip	6
3	Petridish (medium size)	2
4	Watch glass	3
5	Tissue paper	6
6	Conical flask (500ml)	10
Bottle Specimens		
1	Peziza	1
2	Mucor	1
3	Colleotricum	1
4	Phytophthora	1
Permanent slide		
	Mycorrhiza	1
	Lichen	1
	Apical meristem(root,shoot,vascular cambium)	3
	Different types of endosperm	3

2. Department of Chemistry

Sl.No.	Items with Specification	Quantity	Unit
1	Digital conductivity meter.	1 No.	Each.
2	Digital potentiometer.	1 No.	Each.
3	Sodium chloride.	1	500gm.
4	Blow pipe	8 Nos.	Each.
5	Capillary tube	1 packet	Pkt.
6	Charcoal block	10 pkt.	Pkt.
7	Platinum wire	2 Nos.	Each.
8	Sodium phosphate dibasic.	2	500gm.
9	Borax powder	1	500gm.
10	Aniline.	2	500ml.
11	Salicylic acid.	2	500gm.
12	Phenol.	2	500gm.
13	Caustic soda solution	1	500ml.
14	p-Nitrophenol.	1	500gm.
15	p-Ansidine.	2	100gm.
16	Cerric ammonium nitrate.	5	500ml.
17	Ethyl alcohol	2	500ml.
18	Isopropanol.	2	250gm.
19	Benzil.	2	100gm.
20	Benzilic acid.	2	100gm.
21	p-Nitroaniline.	1	500gm.
22	Ferric chloride.	2	500gm.
23	Potassium dichromate.	2	500gm.
24	Potassium bicarbonate.	2	500gm.
25	Lead nitrate	2	500gm.
26	Sodium carbonate.	2	500gm.
27	Sodium bicarbonate.	2	250gm.
28	Diphenylamine.	2	500gm.
29	Sodium oxalate.	2	500gm.
30	Barium sulphate.	2	500gm.
31	Strontium sulphate.	2	500gm.
32	Lead sulphate.	2	500gm.
33	Calcium fluoride.	2	500gm.
34	Aluminium oxide.	2	500gm.
35	Ferrous sulphide stick.	1	100gm.
36	Sodium cobaltinitrite.	2	100ml.
37	Nessler's reagent.	1	Each.
38	Kipp's apparatus, 1000ml. plastic.	1	500gm.
39	Barium nitrate	1	500gm.
40	Zinc sulfate	1	500gm.
41	Barium carbonate	1	500gm.
42	Cobalt nitrate	1	100gm.

43	Ammonium sulfate	1	500gm.
44	Ethyl acetate	5	500ml.
45	Manganese dioxide	1	500gm.
46	Potassium iodide	1	100gm.
47	Sodium nitroprusside	1	100gm.
48	Cadmium carbonate	1	100gm.
49	Zn dust	1	500gm.
50	Disodium hydrogen phosphate	1	500gm.
51	Ammonium carbonate	1	500gm.
52	Benzoyl chloride	1	500ml.
53	Potassium carbonate	1	500gm,
54	Polyethylene glycol.	1	500gm.
55	Sodium sulfide	1	500gm.
56	Sulphur powder.	1	500gm.
57	m-dinitrobenzene	1	500gm.
58	o-nitroaniline	1	250gm.
59	p-nitroaniline	1	500gm.
60	TLC plate	10 Nos.	Each.
61	Petroleum ether. 40-60.	2	2.5Ltr.

2. Department of Physics

SL. No.	Items with Specification	Quantity
1	To determine the plank's constant using LED at least 4 different colour.	2 set
2	Measurement of plank's constant using black body radiation and photo detector.	1 set
3	Photo electric effect: photo current vs. intensity and wavelength.	1 set
4	To show the tunneling effect in tunnel diode using I-V Characteristic.	2 set
5.	To determine the wavelength of (Diode) laser source using diffraction from single slit.	1 set
6	To study V-I characteristic of PN junction diode and light emitting diode.	2 set
7	Using an Op-Amp design a Wien-bridge oscillator for a given frequency.(without CRO)	2 set
8	To add two DC voltage using Op-Amp in inverting and non-inverting modes.	2 set

4. Department of Zoology

Sl. No.	Items with Specification	Quantity
Museum Specimen		
1	<i>Herdmania</i>	1
2	<i>Branchiostoma</i>	1
3	<i>Sphyrna</i>	1
4	<i>Pristis</i>	1
5	<i>Torpedo</i>	1
6	<i>Chimaera</i>	1
7	<i>Mystus</i>	1
8	<i>Heteropneustes</i>	1
9	<i>Exocoetus</i>	1
10	<i>Echeneis</i>	1
11	<i>Anguilla</i>	1
12	<i>Hippocampus</i>	1
13	<i>Flat fis</i>	1
14	<i>Trionyx</i>	1
15	<i>Hemidactylus</i>	1
16	<i>Varanus</i>	1
17	<i>Uromastix</i>	1
18	<i>Chamaeleon</i>	1
19	<i>Ophiosaurus</i>	1
20	<i>Draco</i>	1
21	<i>Bungarus</i>	1
22	<i>Vipera</i>	1
23	<i>Hydrophis</i>	1
24	<i>Zamenis</i>	1
25	<i>Ureotyphlus</i>	1
26	<i>Necturus</i>	1
27	<i>Alytes</i>	1
28	<i>Salamandra</i>	1
Chemicals		
1	Bouin's Solution	2
2	Xylene	2
3	Parrafin Wax	2
4.	Hematoxylin	2
5.	Eosin	2
6.	Borax Powder	2
7.	Isopropyl Alcohol	2
8	Varnish (Clear)	2
9	Polyester Vesin	2
10	Methyline Blue	2
11	Glycerine	2

12	Leisman's Stain	2
13	Immersion Oils	2
14	Manganese Sulfate Solution	1
15	Alkaline Iodide-Azide Solution	1
16	Concentrated Sulfuric Acid	1
17	Starch Solution	1
18	Sodium Thiosulfate Solution	1
19	Standard Sodium Carbonate Solution	1
20	Phenolphthalein Indicator	1
21	Sodium hydroxide	1
22	Formazin Turbidity Standard (4000 NTU)	500 ml
Permanent Slides/items		
1	Glass Slides	1
2	Permanent slides- Lungs, Stomach, Duodenum, Liver, Kidney, Pancreas, Adrenal, Pituitary, Thyroid, Parathyroid	10 Nos
3	Disarticulated Skeleton on Frog, Fowl and Rabbit	3 Nos.
4	Permanent slide of Herdmania spicules	1
5	Sections of Balanoglossus through proboscis and branchiogenital regions	2
Instruments		
1	Sahil's Haemoglobinometer	2
2	Lancets	1
3	Microtome	1
4	Binocular (Nikon)	2
5	Inclinable platform (For Geotaxis Practical)	1
6	Dissecting tray with wax. 12x10	50
7	Petri dish.	10
8	Human skeleton with stand. Fibre.	1