

GUSHKARA MAHAVIDYALAYA
GUSKARA : PURBA BARDHAMAN : 713 128 : WB
 Phone No. 03452 255 105 FAX No. 03452 257 635
 E-mail: guskaramahavidyalaya@gmail.com

Ref. No.

Date: 12/09/2022

To Whom It May Concern

Authorized dealers/suppliers/agents are requested to submit in sealed envelope the quotation/tender of the following items to the college office within **28/09/2022** along with their all relevant credentials like GST, trade licence, authorization letter from respective concern/manufacturer, income tax document, PAN card etc.

Requirement for the Department of Chemistry
Academic Session: 2022-2023
Chemicals

Sl.No	Items	Qty.
01	Acetone	2×500 ml
02	Acetic acid	2×500 ml
03	Acetylacetone	1×500 ml
04	Adipic acid	1×500 g
05	Alizarin	1× 25 g
06	Anion exchange resin Dowex -1 ion OH form	1×500 g
07	Anion exchange resin Amberlite –IR-400 (100-200 mesh)	1×500 g
08	Ascorbic acid	1×500 g
09	Liq. ammonia	2×2.5 L
10	Ammonium Acetate	1× 500 g
11	Ammonium aluminium sulphate	1× 500 g
12	Ammonium nickel(II) sulphate	1×500 g
13	Ammonium thiocyanate	1×500 g
14	Ammonium molybdate	1×100 g
15	Anhydrous calcium sulphate	1×500 g
16	n-Butanol	1×500 ml
17	Bromocresol green solid	1× 25 g
18	Buffer tablet (pH-4)	10 pc
19	Buffer tablet (pH-7)	10 pc
20	Buffer tablet (pH-9.2)	10 pc
21	Calcium chloride (crystalline)	1×250 g
22	Calcium chloride fused	4×500 g
23	Cation exchange resin Dowex 50	1×500 g
24	Cation exchange resin Amberlite –IR-120	1×500 g
25	Cation exchange resin Zeolit-225 in hydrogen form (100-200 mesh)	1×500 g
26	Chloroform	2 ×500 ml
27	Copper (I) Oxide	1×500 g
28	Dimethyl glyoxime	1×100 g
29	Ethyl acetoacetate	1×500 ml
30	Ethyl alcohol dehydrated	2 x 500 mL
31	Rectified sprit	5×500 ml
32	Ferrouin	1×25 g
33	Fluorescein	1×25 g
34	Hydrochloric acid	4×2.5 L
35	Hexa methylenediamine	1×500 mL
36	30% Hydrogen peroxide	1×500 ml
37	Iodine (solid)	2×100 g

1/3

Banerjee 12.9.22

Roy 12.9.22

De 12.9.22

12/09/22



*Forwarded to
 B.N. Adhikari
 (Post in the college
 website pls.)*

*Signature
 12.09.2022
 Teacher-in-Charge
 Gushkara Mahavidyalaya*

Glassware

Sl No.	Item	Qty.
01	Column for Col. Chromatography, Borosil Glass, 30 cm internal dia 1 cm with stand and clamp	1doz
02	Column for Col. Chromatography, Borosil Glass, 20 cm internal dia 1 cm with stand and clamp	1doz
03	Dropper with rubber tits (good quality)	2 doz
04	Hard glass test tube Borosil glass (6 inch x ¼ inch)	2 doz
05	Melting point bath (Borosil)	1 doz
06	Thin layer chromatography set 15 cm x 15cm x 6cm (with lid) Borosil glass	2 sets
07	Test tube stand	1 doz
08	Paper chromatography set (with lid)	2 sets
09	Beaker (Borosil) 100 mL	2 doz
10	Beaker (Borosil) 250 mL	1 doz
11	Beaker (Borosil) 500 mL	1 doz
12	Borosilicate ampoule 10 ml 20 mm dia	6 pc
13	Burette (Borosil) 50 mL	1 doz
14	Burette Clamp plastic	4 doz
16	Blue Glass (good quality)	1 doz
17	Conical Flask (Borosil) 500 mL	1 doz
18	Funnel (3 inch dia) Ordinary	4 doz
19	Glass rod dia 0.25 cm (approx)	1 kg
20	Pipette (Borosil) 25 mL, non-graduated	2 doz
21	Separating funnel (Borosil glass) 125 ml	6 pc
22	Separating funnel (Borosil glass) 250 ml	6 pc
23	Volumetric Flask (Borosil) 100 mL	2 doz
24	Volumetric Flask (Borosil) 250 mL	1 doz
25	Reagent spray bottle for Chromatography (100 ml Borosilicate glass with rubber bulb)	2 pc

Stationaries

Sl No.	Item	Qty.
01	Ordinary Filter Paper 11 cm- Dye & Stain Good Quality	4 doz Boxes
02	Blow Pipe, Brass	1 doz
03	Burner iron net with asbestos	2 doz
04	Funnel 3inch dia ordinary	3 doz
05	Funnel Stand	2 doz
06	Tissue Paper	36 rolls
07	Tongs 6 inch length	2 doz
08	Whatmann 40 filter paper	1 box
09	Whatmann Chromatography paper 1 CHR (100x300 mm)	100 sheet

Beard 12.9.22

Roy 12.9.22

De 12.9.22

De 12/09/22



De
13.09.2022
Teacher-in-charge
Gushkara Mahavidyalaya

38	Isopropanol	1×500 mL
39	Mercuric sulphate	1×100 g
40	Manganous Sulphate tetrahydrate	1×500 g
41	Magnesium Phosphate	1×500 g
42	Lysine	1×100 g
43	Nitrobenzene	1×500 ml
44	Ninhydrin	1×25 g
45	Phenol	2×500 g
46	Potassium biiodate	1×500 g
47	Potassium dihydrogenphosphate	1×500 g
48	Potassium chloride	1×500 g
49	Potassium iodide	3×100 g
50	Platinum wire for chemistry practical	12" (1 Pc)
51	PAN indicator	1×25 g
52	Pet- ether	1×500 ml
53	Potassium hydrogen phthalate	1x 500 g
54	Potassium lauric acid	1x 500 g
55	Rubeanic acid	1 x 25 g
56	Silica gel (60-120 mesh)	1×500 g
57	Sodium hydroxide	10 x 500 g
58	Sodium chloride	2 x 500 g
59	Sodium bismuthate	1×100 g
60	Sodium sulfate	1×500 g
61	Sodium sulfite	1×500 g
62	Syrupy phosphoric acid	1×500 ml
63	Sudan yellow	1×100 g
64	Sudan Red	1×100 g
65	Sodium dodecyl sulfate	1×500 g
66	Sodium hydrogen sulphide	1×500 g
67	Sodium iodide	1×500 g
68	Sodium thiosulphate	1×500 g
69	Silver nitrate	2×25 g
70	Silver sulphate	1 x 25 g
71	Sulphanilic acid	1×500 g
72	Sulphuric acid	2×2.5 L
73	Stannous chloride	1×100 g
74	Thymol blue	1×25 g
75	Variamine blue indicator	1×25 g

Equipments

Sl No.	Item	Qty.
01	Digital pH meter, Model No. 335 Brand: Systronics	01
02	Silver electrode for potentiometer Systronics, Model -318	02
03	Combined electrode for Digital pH meter, Model No. 335 Brand: Systronics	01
04	Hot Air oven Temperature controlled	01

B. Sarker 12.9.22

Roy 12.9.22

S. D. S. 12.09.22

S. S. S. 12/09/22



S. S. S.
13.09.2022
Teacher-in-charge
Gushkara Mahavidyalaya