

GUSHKARA MAHAVIDYALAYA

GUSKARA : PURBA BARDHAMAN : 713 128 : WB

(NAAC Re-Accredited 'A' Grade Degree College)

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Ref. No. T-1/1673

Date: 07/11/2019

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 **18/11/2019** 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: 2019-2020

Chemicals

Sl.No	Items	Qty.
01	Acetone	2×500 ml
02	Acetic acid	2×500 ml
03	Alizarin	1× 25 g
04	Alumina for column chromatography	1×500 g
05	Aluminium chloride	1×500 g
06	Anion exchange resin	1×500 g
07	Aspirin	1×100 g
08	Liq. ammonia	2×2.5 L
09	Ammonium aluminium sulphate	1× 500 g
10	Ammonium peroxodisulphate	1×250 g
11	Ammonium nickel(II) sulphate	1×500 g
12	Ammonium thiocyanate	1×500 g
13	Ammonium Carbonate	1×500 g
14	Ammonium hexafluorophosphate	1×100 g
15	Ammonium molybdate	1×100 g
16	Ammonium chloride	2×500 g
17	Anhydrous calcium sulphate	1×500 g
18	Aniline hydrochloride	1×500 g
19	n-Butanol	1×500 ml
20	Barium sulphate	1×500 g
21	Barium carbonate	1×250 g
22	Brass sample for chemical testing	1×100 g
23	Carbon tetrachloride	2×500 ml
24	Calcium chloride (crystalline)	1×500 g
25	Cation exchange resin	1×500 g
26	Chloroform	2 ×500 ml
27	Cobaltous (II) chloride hexahydrate	1×500 g
28	Copper (I) Oxide	1×500 g
29	Dimethyl glyoxime	1×100 g
30	Ethylene diamine	1×500 ml
31	DL-Alanine	1×100 g
32	Ethyl alcohol	5 x 500 mL
33	Erichrome black T	1 x 25 g
34	Ferric sulphate	1×500 g
35	Fluorescein	1×25 g
36	Formalin	1×500 mL

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B. Sankar
07.11.19

S. S. S.
07/11/19

Principal
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37	Fructose	1×500 g
38	Glycine	1×100 g
39	Hydrochloric acid	4×2.5 L
40	Hexa fluorophosphoric acid	1×100 ml
41	30% Hydrogen peroxide	2×500 ml
42	8-Hydroxyquinoline	1×100 g
43	Iodine (solid)	2×100 g
44	Isopropanol	1×500 mL
45	Methylene blue	1×25 g
47	Methyl Red	2×25 g
48	Methanol	5 x 500 mL
49	Mercuric Chloride	1×100 g
50	Manganous Sulphate tetrahydrate	1×500 g
51	Manganous chloride tetrahydrate	1×500 g
52	Magnesium chloride	1×100 g
53	Nickel Chloride hexahydrate	1×500 g
54	Nessler reagent	2×100ml
55	Lysine	1×100 g
56	Leucine	1×100 g
57	p- Nitroaniline	1×500 g
58	o-Nitroaniline	1×500 gm
59	Ninhydrin	1×25 g
60	Perchloric acid	1×500 ml
61	Potassium chloride	1×500 g
62	Potassium iodide	3×100 g
63	Potassium oxalate	1×500 g
64	Platinum wire for chemistry practical	12" (1 Pc)
65	PAN indicator	1×25 g
66	Potassium chloride	1×500 g
67	Pet- ether	1×500 ml
68	1- Propanol	1×500 ml
69	Potassium hydroxide	1x 500 g
70	Potassium laurette	1x 500 g
71	Potassium nitrate	1x 500 g
72	Rubeanic acid	1 x 500 g
73	Sodium hydroxide	10 x 500 g
74	Sodium chloride	10 x 500 g
75	Sodium bismuthate	1×100 g
76	Syrupy phosphoric acid	1×500 ml
77	Sudan yellow	1×100 g
78	Sudan Red	1×100 g
79	Sodium hypobromite	1×500 g
80	Sodium peroxide	1×500 g
81	Sodium thiosulphate	1×500 g
82	Silver nitrate	2×25 g
83	Sulphanilic acid	1×500 g
84	Sulphuric acid	2×2.5 L
85	Stainless Steel sample for chemical testing	1×100 g
86	Stannous chloride	1×100 g
87	Triethyl amine	1×500 ml
88	Thiamine hydrochloride	1x 100 g
89	Urea	1x 500 g
90	Vaniline	1×500 g

Equipments

Sl No.	Item	Qty.
01	Digital pH meter, Model No. 335 Brand: Systronics	02

Dr. S. K. Das
07-11-19

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Glassware

Sl No.	Item	Qnty.
01	Column for Col. Chromatography, Borosil Glass, Bulb size 250 mL, Stem dia 0.5 inch with stand and clamp	1doz
02	Column for Col. Chromatography, Borosil Glass, Bulb size 250 mL, Stem dia 1.0 inch with stand and clamp	1doz
03	Column for Col. Chromatography, Borosil Glass, Bulb size 250 mL, Stem dia 1.5 inch with stand and clamp	1doz
04	Hard glass test tube (6 inch x 3/4 inch)	1 gross
05	Capillary tube for TLC	1 box
06	TLC plate 12 cm x 4 cm	100 pc
07	Thin layer chromatography set (with lid)	2 sets
08	Paper chromatography set (with lid)	2 sets
09	Beaker (Borosil) 100 mL	2 doz
10	Beaker (Borosil) 250 mL	2 doz
11	Burette (Borosil) 50 mL	1 doz
12	Burette Clamp	2 doz
13	Burette Stand	2 doz
14	Blue Glass (good quality)	2 doz
15	Conical Flask (Borosil) 50 mL	2 doz
16	Conical Flask (Borosil) 500 mL	2 doz
17	Funnel (3 inch dia) Ordinary	4 doz
18	Pipette (Borosil) 25 mL, non-graduated	2 doz
19	Pipette (Borosil) 5 mL, non-graduated	2 doz
20	Dropper with rubber tits (good quality)	2 doz
21	Volumetric Flask (Borosil) 100 mL	2 doz
22	Reagent Bottle with glass stopper (Borosil) 500 ml	1 doz

Stationaries

Sl No.	Item	Qnty.
01	Paper for Paper Chromatography	100 units
02	Precoated TLC Plates on Aluminium	100 pcs
03	Ordinary Filter Paper 11 cm- Dye & Stain Good Quality	4 doz Boxes
04	Blow Pipe, Brass	1 doz
05	Burner (Ordinary)	1 doz
06	Iron Net	2 doz
07	Funnel Stand	2 doz
08	Tissue Paper	6 rolls
09	Burner	1 doz
10	Tongs	2 doz
11	Indicators Bottle 100mL	2 doz
12	Drop reaction paper/ Spot test paper	1 doz
13	Rubber Pipe	1 Coil
14	Soaking Paper	1 rim
15	Glass slides for chromatography	100 slides
16	Whatmann 42 filter paper	1 box
17	Whatmann No. 1 chromatographic paper strip (20 cm x 4 cm)	1 box

Blas
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