



VICTORIA INSTITUTION (COLLEGE)

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Ref. No.....

Date... 17/04/2019

Notice

Sealed quotations are invited from the suppliers and companies to purchase the following items for the Chemistry Department of Victoria Institution (College). Interested persons please contact Principal's office. Quotations must be submitted within 15 days from the date of publication of the notice.

GLASSWARE/LAB UTENSILS

Serial No.	Apparatus
1	Asbestos centered wire-gauge
2	Beaker (500 ml)
3	Clock glass
4	Condenser pipe
5	Desicator(glass)
6	Glass bottle with stopper
7	Glass vials (2ml)
8	Fine Capillary Tube
9	Hair dryer
10	Heating mantle For 100 ml Round bottle
11	Heating mantle For 250 ml Round bottle
12	Heating mantle For 500 ml Round bottle
13	Petridish (Glass) (12cm diameter)
14	Polyethylene policeman
15	Suction pipe (PVC)
16	Three finger clump
17	Stop Watch
18	Tongs

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SL. No.	Glassware/ Lab utensils	Description
1.	Good quality filter paper specially used in paper chromatography	30 cm x 5 cm
2.	Glass made developing Chamber for paper chromatography	An airtight glass jar of 45 cm tall and 15 cm internal diameter with appropriate set up to suspend a paper strip (30 cm x 5 cm) vertically in it. For instance, a rubber cork is stopper at the center of its lid. A glass hook is fitted on the inner side of the cork.
3.	Table top Glass	40 cm x 40 cm
4.	G-4 sintered glass crucible-25 mL (Gooch crucible)	Must tolerate 200°C temperature (made of Pyrex/borosilicate glass)
5.	Rubber band lined glass adapter fitted with a Buchner filtering flask through a rubber cork.	The 25 mL G-4 sintered glass crucible should fit air tight with the Rubber band+ glass adapter. The stem of the glass adapter must extend below the side tube of the Buchner filtering flask.

Instruments


Serial No.	Apparatus
1	Digital balance (upto 3 digit)

CHEMICALS

Sl. No.	Chemicals
1	1-naphthol
2	8-Hydroxyquinoline (A.R.)
3	Acetone (EMPARTA)
4	Aluminium ammonium sulfate dodecahydrate (EMPARTA)
5	Aluminon (Aurin tricarboxylic acid triammonium salt) (A.R.)
6	Ammonium acetate (EMPARTA)
7	Ammonium fluoride
8	Ammonium nickel sulfate (A.R.)
9	Ammonium thiocyanate (EMPARTA)

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10	Anisole
11	Bromine
12	Cadmium chloride
13	Cobalt chloride hexahydrate
14	Copper turnings
15	Cupric acetate
16	Deionized Water
17	Dimethyl glyoxime (G.R.)
18	Ethyl acetate (EMPARTA)
19	Formic acid
20	Glycine
21	Grease (aldrich)
22	Manganese dioxide
23	Mercuric chloride
24	Mercuric oxide (Denige's reagent)
25	Methyl Acetate
26	Methyl alcohol
27	Mohr Salt
28	Nickel phosphate
29	Nickel sulphate heptahydrate
30	Nitrobenzene
31	Ortho phosphoric acid (88%)
32	PAN (1-(2-Pyridylazo)-2-naphthol) indicator (A.R.)
33	Phenyl benzoate
34	Phenyl hydrazine.HCl
35	Potassium Dichromate
36	Potassium hydroxide
37	Potassium Hydrogen Tartarate
38	Potassium nitrate (EMPARTA)
39	Rubeanic acid (A.R.)
40	Schiffs reagent
41	Silica Gel with indicator (5-8 mesh), desiccant
42	Silver nitrate (A.R.)
43	Sodium acetate trihydrate (EMPARTA)
44	Sodium Chloride (EMPARTA)
45	Sodium nitrite (G.R.)
46	Sulphur powder
47	Sulfuric acid Pure (98%) Sp. Gravity:1.84
48	Tin-granules
49	Urea (EMPARTA)
50	Vinegar
51	Whatman no 1 filter paper
52	Xylenol Orange indicator


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