



VIDYASAGAR COLLEGE

39, SANKAR GHOSH LANE, KOLKATA-700 006

Principal: 2241-3018 Office: 2241-4447

Ref No. **VC/T/BO7/02/18**

Date..... **27.1.2018**

To
M/S.....
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Please send the quotation of the following articles for the Department of Botany by **10.02.2018** (time : 2:00 pm), to be dropped in the drop box placed at **39, Sankar Ghosh Lane, Kolkata - 700 006**

The list of the items is as follows: -

Sl.No. Particulars of the items (Chemicals)

1. Absolute alcohol / Ethanol
- ~~2.~~ Ammonium Hydroxide
- ~~3.~~ Ammonium oxalate
- ~~4.~~ Ammonium Molybdate
5. Ammonium thiocyanate
- ~~6.~~ Acetic Acid (Glacial)
7. Acetone
- ~~8.~~ Agar Agar
- ~~9.~~ Bovine serum albumin (BSA)
- ~~10.~~ Benedicts Quantitative Reagent
- ~~11.~~ Barium Chloride
- ~~12.~~ Benedicts Qualitative Reagent
- ~~13.~~ Barfoeids Reagent
14. Basic Fuchsin
15. Bismark brown powder (E.M)
- ~~16.~~ Butanol
- ~~17.~~ Carbol Fuchsin Stain
18. Carmin (E.M)
- ~~19.~~ Crystal violet
- ~~20.~~ Citric Acid
- ~~21.~~ Calcium Chloride
- ~~22.~~ Cadmium Chloride
- ~~23.~~ Cobalt Chloride
24. Canada Balsam
- ~~25.~~ Carmine powder
26. Cedarwood oil

- ~~✓27.~~ Copper Sulphate
- ~~✓28.~~ Cotton blue
29. Clove Oil
- ~~✓30.~~ Dextrose
31. Disodium Hydrogen Phosphate
32. Distilled water
- ~~✓33.~~ Dedige's reagent
34. DPX
35. Dragendroff's reagent
36. Ethanol
- ~~✓37.~~ Euperol
- ~~✓38.~~ Entellan
- ~~✓39.~~ Folin Ciocalteu's Phenol Reagent
- ~~✓40.~~ Filter Paper
- ~~✓41.~~ Formaldehyde
- ~~✓42.~~ Ferric Chloride
- ~~✓43.~~ Ferrous Sulphate
- ~~✓44.~~ Fructose
- ~~✓45.~~ Fehling's Reagent A
- ~~✓46.~~ Fehling's Reagent B
47. Folin ciacalteau reagent
48. Glucose
49. Glycerine
- ~~✓50.~~ Glycine
- ~~✓51.~~ Gram's iodine solution
52. Hager's reagent
- ~~✓53.~~ Hydrochloric Acid
- ~~✓54.~~ Hydrogen peroxide
55. Iodine solution
56. KOH stick
57. KOH pellets
- ~~✓58.~~ Lead Acetate
59. Light Green stain (E.M)
60. Lactic acid
- ~~✓61.~~ Lactophenol
- ~~✓62.~~ Litmus Paper - Red
- ~~✓63.~~ Litmus Paper - Blue
64. Mayer's reagent
- ~~✓65.~~ Methylene blue
66. Methyl alcohol - 90%
- ~~✓67.~~ Malic Acid
- ~~✓68.~~ Millon's Reagent
- ~~✓69.~~ Molisch's Reagent
70. Mercury (Local)
71. Mercuric chloride
- ~~✓72.~~ Nitric Acid
73. Nutrient Broth powder media
74. Non absorbent cotton
- ~~✓75.~~ Orcein Powder (E.M.)
- ~~✓76.~~ Oxalic Acid
77. Petroleum ether
- ~~✓78.~~ PH Paper
79. Phenol
80. Phloroglucinol

- ~~✓~~81. Phenolphthelin
- 82. Potassium bicarbonate
- 83. Potassium Hydroxide
- ~~✓~~84. Potassium Ferricyanide
- ~~✓~~85. Pottassium Ferrocyanide
- ~~✓~~86. Potassium thiocyanate
- ~~✓~~87. Potassium dichromate
- 88. Potassium tartarate
- ~~✓~~89. Potassium Iodide
- ~~✓~~90. Potassium permanganate
- 91. PDB Crystals (Merck)
- 92. Phenyl Hydrozine Hydrochoride
- 93. Potato dextrose powder media
- 94. Rubber band (good quality) per kg.
- ~~✓~~95. Sodium Bicarbonate
- ~~✓~~96. Sodium Hydroxide
- ~~✓~~97. Sodium citrate
- ~~✓~~98. Sodium Carbonate
- ~~✓~~99. Sulphuric Acid
- ~~✓~~100. Silver nitrate
- ~~✓~~101. Sucrose
- ~~✓~~102. Safranin powder stain (E.M)
- 103. Safranin solution
- ~~✓~~104. Sodium acetate
- ~~✓~~105. Seliwanoff's Reagent
- 106. Spirit
- ~~✓~~107. Tartaric acid
- 108. Xylene
- ~~✓~~109. Sodium Potassium tartarate
- ~~✓~~110. Urea

Sl.No. Particulars of the items (Glass goods & Apparatus)

- 1. Aspirator
- 2. Autoclave
- ~~✓~~3. Balance (Milligram)
- 4. Bell jar
- 5. Beaker (glass made) – 250ml,500ml
- 6. Blotting paper
- 7. Burette 25ml
- ~~✓~~8. Burette 50ml
- 9. Burette 50ml Borosil (Teflon base)
- 10. Burette 50ml Borosilicate (Teflon base)
- 11. Century board (Paper) – Rim
- 12. Chemical balance
- ~~✓~~13. Colorimeter (Systronics) type no. 335
- 14. Cotton – absorbent
- ~~✓~~15. Conical flask (Borosil) - 100ml, 50ml, 250ml, 500ml, 1000ml.
- 16. Conical flask (Terson) - 50ml,100ml,250ml,500ml,1000ml
- 17. Culture tubes
- 18. Coplin jar (glass made)
- 19. Drop bottle (20 ml.) polythine made, glass made
- 20. Droppers
- 21. Droppers glass

22. Digital balance (0.1 mg)
23. Flask Borosil 1 litre
24. Filter paper
25. Funnel – different diameters
26. Funnel glass made – different diameters
27. Forcep – long
- ✓28. Glass jet fitted to inverted funnel
29. Graduated tubes
- ✓30. Glass rod (Solid)
31. Glass rod (Hollow)
- ✓32. Glass beaker (Borosil) - 50ml, 100ml, 250ml, 500ml, 1000ml
- ✓33. Glass Funnel - 2", 2.5", 3", 5" diameter
34. Glass stoppered bottle
35. Glass cutter pen
36. Inoculating needle
37. Inoculating loop
38. Incubator (37^o C)
39. Laptop DELL inspiron 153521 3rd gi3,4gb,500gb
- ✓40. Morter & Pastle
- ✓41. Measuring cylinder (Glass made) - 10ml, 50 ml, 100ml, 500ml
42. Measuring cylinder (Terson made) - 10ml, 50 ml, 100ml, 200ml, 250ml, 500ml, 1000ml
43. Measuring pipette with rubber ball
44. pH meter
45. Paraffin
- ✓46. Pan balance
- ✓47. Potato borer
48. Petridish(Pairs) – 4 inch, 5 inch, - Borosil
- ✓49. Pasteur Pipettes with rubber teats
- ✓50. Glass Pipette with black teats
- ✓51. Pippet (Graduated) - 2ml, 5ml, 10ml
52. Pippet 10ml, 5ml, 1ml, 0.5ml
53. Respirroscope
- ✓54. Reagent bottles fitted with rubber dropper(250 ml.) glass made - local
- ✓55. Reagent bottles (glass made - local) - 250ml, 500ml, 1000ml
56. Round glass cover slips (Blue star)
57. Scalpel long
- ✓58. Spatula – small, long
- ✓59. Spirit lamp - stainless steel, glass made
- ✓60. Slides (Blue star) thin
- ✓61. Square glass cover slips (Blue star)
- ✓62. Slide Box (Turson) - For 100 slides
- ✓63. Specimen jar (Glass & Plastic)
- ✓64. Simple Microscope
65. Table top shaker
- ✓66. Test tube holders (Wooden)
67. Test tube rack – ordinary hole, large hole for culture tube
- ✓68. Test tube (Ordinary)
- ✓69. Test tube (Borosil) (18mm x 150 mm.).
- ✓70. Thermometer
- ✓71. Wire gauge (good quality)
- ✓72. Wash bottle, terson.

Sl.No. Particulars of the items (Specimens)

1. Pure culture of *Bacillus subtilis*
2. Pure culture of *Staphylococcus aureus*
3. Pure culture of *Escherichia coli*
4. Pure culture of *Pseudomonas aeruginosa*
5. Pure culture of *Micrococcus luteus*

* Only tick mark items are to be quoted

**You are requested to quote the prices including all taxes, VAT and carrying expenses.

***Try to quote the chemicals of E.Merck brand. The mentioned chemicals should be of E. Merck.

Gautam Kund
27.1.18

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Debisi Datta

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