

Notice date: 03.09.15

Sealed quotations are invited from reputed suppliers for supply of the following laboratory apparatus, instruments and chemicals for Chemistry department. All suppliers are requested to quote rate with Company name within seven days from the date of publication of this notice.



(Dr. A. K. De)

Principal  
*Principal*

Netaji Mahavidyalaya  
Arambagh, Hooghly

### List of Chemicals

| Serial No. | List of Chemicals                   | Quality             |
|------------|-------------------------------------|---------------------|
| 1          | Hydrochloric Acid                   | Biswa Bharati (B.B) |
| 2          | Sulphuric Acid                      | B.B                 |
| 3          | Nitric Acid                         | B.B                 |
| 4          | Orthophosphoric Acid                | B.B                 |
| 5          | Liquor Ammonia (Ammonium hydroxide) | B.B                 |
| 6          | Acetic Acid                         | B.B                 |
| 7          | Stannous chloride                   | Merck               |
| 8          | Ammonium Chloride                   | Merck               |
| 9          | Silver nitrate                      | Merck               |
| 10         | Sodium carbonate                    | Merck               |
| 11         | Ferrous Sulphate                    | Merck               |
| 12         | Barium Sulphate                     | Merck               |
| 13         | $\beta$ -Naphthol                   | Merck               |
| 14         | Phenolphthalein                     | Merck               |
| 15         | Para chloro aniline                 | Merck               |
| 16         | Para nitro toluene                  | Merck               |
| 17         | Sulphanilic Acid                    | Merck               |
| 18         | Aniline hydrochloride               | Merck               |
| 19         | Potassium Iodide                    | Merck               |

### List of Glass goods and apparatus

| Serial No. | Glass goods/Apparatus        | Quality     |
|------------|------------------------------|-------------|
| 1          | Test tube (5 inch x 5/8)     | Good/Medium |
| 2          | Fusion test tube             | Good        |
| 3          | Wire gauge (Asbestos coated) | Good        |
| 4          | Double blue glass            | Good        |
| 5          | Watch glass (2 inch/ 3 inch) | Good        |

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Sealed quotations are invited from reputed suppliers for supply of the following laboratory apparatus, instruments and chemicals for Plant Protection department. All suppliers are requested to quote rate with Company name within seven days from the date of publication of this notice.



(Dr. A. K. De)

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Arambagh, Hooghly

**List of Chemicals**

- 1) DPX (GDR) \_ 500 ml.
- 2) Xylene – 500 ml.- 2 bottle
- 3) Lactophenol with cotton blue-500ml.
- 4) Agar Agar(powder)-500 gm.
- 5) Buffer soln.(Ph-4 &Ph-7)-each of 60ml. -8 bottle. & Buffer tablet(ph-4&7)-10 tablets each.
- 6) Litmas paper(GDR)- 1 pkt.
- 7) Copper Sulphate( $\text{CuSO}_4$ )- 100 gm. & Potassium Sulphate( $\text{K}_2\text{SO}_4$ )- 100gms.
- 8) Methyl red indicator- 100ml.

**List of Glass goods**

- 1) Culture tube (Borosil)- 12 pcs.
- 2) Petridish-6 pairs
- 3) Connical flask-(250 & 500) each 4 pcs.

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Sealed quotations are invited from reputed suppliers for supply of the following laboratory apparatus, instruments and chemicals for Botany department. All suppliers are requested to quote rate with Company name within seven days from the date of publication of this notice.

  
3.9.15

(Dr. A. K. De)

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### Plant Specimen

1. *Lycopodium* cone ( Small cones )- 4 tubes
2. *Ephedra* female flower – 5 tubes
3. *Equisitum* cone – 5 tubes
4. *Trentepohlia*—3 tubes
5. *Oedogonium* macrandrous—3 tubes
6. *Oedogonium* nannandrous—3 tubes
7. *Nostoc*—4 tubes
8. *Scytonema*—3 tubes
9. *Oscillatoria*—4 tubes
10. *Agaricus* fruit body – 3 tubes
11. *Polyporus* fruit body—3 tubes
12. *Riccia* sporophyte—5tubes
13. *Pellia* sporophyte—5 tubes
14. *Anthoceros* sporophyte—5 tubes
15. *Funaria* capsule—5 tubes
16. *Marchantia* sporophyte—5 tubes
17. *Marsilea* sporocarp—5 tubes
18. *Ephedra* male flower—3 tubes
19. Orchid *Vanda* root—3tubes
20. Loose smut of wheat—4 tubes
21. Rust of wheat—4tubes
22. *Aristolochia* stem—3 tubes
23. *Bignonia* stem—3tubes
24. *Strychnos* stem—3 tubes

### Chemical

25. Euparal (LOBA) –100 ml.
26. Glacial Acetic Acid ( Loba ) 500 ml x 2

### Small Equipment

27. Digital Pan Balance – 1 Pc.

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| Sl. No.                       | Item                                  | Brand            | Unit |
|-------------------------------|---------------------------------------|------------------|------|
| <b>Chemicals</b>              |                                       |                  |      |
| 1.                            | Isopropyl alcohol(500ml)              | Merck            | 02   |
| 2.                            | Manganus sulphate(500g)               | Merck            | 01   |
| 3.                            | Buffer tablet (pH 4,7 and 9)          | Merck            | 01   |
| 4.                            | Chloroform(500ml)                     | Merck            | 02   |
| 5.                            | Folin-Ciocalteau's reagent<br>(100ml) | Merck            | 01   |
| 6.                            | Delafield's<br>Haematoxylin(100ml)    | Merck            | 01   |
| 7.                            | Leishman's stain(250ml)               | Merck            | 01   |
| 8.                            | Antisera kit                          | Span             | 01   |
| 9.                            | Gram staining kit                     | Hi- media        | 01   |
| 10.                           | Formalin                              | Merck            | 01   |
| <b>Glass goods and others</b> |                                       |                  |      |
| 1.                            | Beaker(250ml)                         | Borosil          | 06   |
| 2.                            | Pipette (1ml)                         | Borosil          | 05   |
| 3.                            | Pipette(2ml)                          | Borosil          | 05   |
| 4.                            | Pipette(5ml)                          | Borosil          | 05   |
| 5.                            | Pipette(10ml)                         | Borosil          | 05   |
| 6.                            | Glass Funnel (25ml)                   | Borosil          | 06   |
| 7.                            | Dopping Bottle(Fibre)                 | Tarson           | 06   |
| 8.                            | Pipette drawer(fibre)                 | Tarson           | 05   |
| 9.                            | Burette(Fibre) with strand            | Tarson           | 10   |
| 10.                           | pH paper (gap-0.5)                    | Merck            | 01   |
| 11.                           | Filter paper                          | Whatman          | 01   |
| <b>Instruments</b>            |                                       |                  |      |
| 1.                            | Digital pencil pH meter               | Hanna instrument | 02   |
| 2.                            | Laboratory thermometer(10-<br>150C)   |                  | 02   |

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Chemicals and Glass goods

1. Two (2) Soil Kits
2. Conatiner No. 1,2,3,15 and 16 (2 loose samples for each)
3. 10 MI Graduated test Tube with Stopper (20 samples)
4. HCl 500 MI for testing rock/mineral samples