



# VICTORIA INSTITUTION (COLLEGE)

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Ref. No.....

Date... 27/02/2018

## 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.

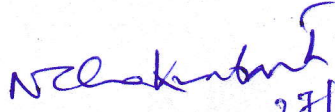
| Serial No. | Glass apparatus   |
|------------|---|
| 1          | Beaker 500 ml   |
| 2          | Beaker 250 ml   |
| 3          | Beaker 100 ml   |
| 4          | Bloating paper  |
| 5          | Bukner funnel with cork + Conical 500ml (with side out-let for suction) |
| 6          | Capillary tube (For melting point measurement)                          |
| 7          | Clump Two pin   |
| 8          | Condenser 14B (cone + socket) [smooth body]                             |
| 9          | Conical flask 250 ml  |
| 10         | Conical flask 100 ml  |
| 11         | Guard tube 24B  |
| 12         | Dropper + tip   |
| 13         | Filter paper  |
| 14         | Glass rod   |
| 15         | Glass tube (air condenser) + Cork (approx. 24B joint) set               |
| 16         | Head and tell (14B)   |
| 17         | Head and tell (24B)   |
| 18         | Mortar and pestle (porcelain, large)                                    |
| 19         | Ice bag (for ice crashing)  |
| 20         | Dropping funnel 24B (cone + socket)                                     |
| 21         | Condenser 24B (cone + socket)   |
| 22         | Round bottle 250 ml (24B)   |
| 23         | Round bottle 100 ml (24B)   |
| 24         | Round bottle 100 ml (14B)   |
| 25         | Round bottle 500 ml (24B)   |
| 26         | Cone shape bottle 50 ml (14B)   |
| 27         | Pipe (for condenser)  |

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|    |                              |
|----|------------------------------|
| 28 | Water suction                |
| 29 | Watch glass (different size) |
| 30 | Measuring cylinder 100 ml    |
| 31 | Measuring cylinder 10 ml     |
| 32 | Teflon                       |
| 33 | Parafin                      |
| 34 | Aluminium foil               |

| Serial No. | Instruments             |
|------------|-------------------------|
| 1          | Magnet                  |
| 2          | Magnetic stirrer        |
| 3          | Melting point apparatus |
| 4          | Thermometer (300° C)    |
| 5          | Water bath              |

| Serial No. | Chemicals                            |
|------------|--------------------------------------|
| 1          | Aniline                              |
| 2          | <i>p</i> -Anisic acid                |
| 3          | Acetanilide                          |
| 4          | Benzil                               |
| 5          | Benzoic acid                         |
| 6          | <i>p</i> -Chlorobenzaldehyde         |
| 7          | Hydroquinone                         |
| 8          | <i>p</i> -Hydroxybenzaldehyde        |
| 9          | Methyl benzoate                      |
| 10         | <i>m</i> -Nitroaniline               |
| 11         | <i>p</i> -Nitrobenzaldehyde          |
| 12         | <i>m</i> -Nitrobenzoic acid          |
| 13         | <i>p</i> -Nitrobenzoic acid          |
| 14         | <i>p</i> -Nitrotoluene               |
| 15         | Phthalamide                          |
| 16         | Phthalic anhydride                   |
| 17         | Succinic acid                        |
| 18         | <i>p</i> -Toluidine                  |
| 19         | Ethyl acetoacetate                   |
| 20         | Formaldehyde                         |
| 21         | Benzoyl chloride                     |
| 22         | Decolourising charcoal               |
| 23         | Iron(III) chloride                   |
| 24         | Potassium bromate                    |
| 25         | KOH beads (Potassium hydroxide)      |
| 26         | Calcium chloride(CaCl <sub>2</sub> ) |

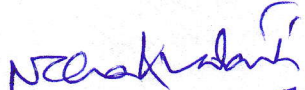
  
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|    |   |
|----|---|
| 27 | Sodium sulfate                          |
| 28 | NaHCO <sub>3</sub> (Sodium bicarbonate) |
| 29 | <i>p</i> -Aminobenzoic acid             |
| 30 | <i>O</i> -Chlorobenzoic acid            |
| 31 | Cinnamic acid                           |
| 32 | 4-Methyl aniline                        |
| 33 | 2-Naphthol                              |
| 34 | <i>o</i> -Nitroaniline                  |
| 35 | Resorcinol                              |
| 36 | Salicylic acid                          |
| 37 | Acetone                                 |
| 38 | Petroleum ether                         |
| 39 | Rectified spirit (Ethanol)              |
| 40 | Toluene                                 |

|                    |
|--------------------|
| <b>Instruments</b> |
| Polarimeter        |

**Glass wares**

|   |
|---|
| Stopwatches                             |
| Stalagmometer fitted with rubber tubing |
| Viscometer fitted with rubber tubing    |
| Pinch cock                              |
| Specific gravity bottle                 |
| Beaker (500 ml)                         |
| Beaker (1000 ml)                        |
| Beaker (2 lit)                          |
| Pipette (5 ml)                          |
| Pipette (10 ml)                         |
| Pipette (25 ml)                         |
| Volumetric flask (50 ml)                |
| Volumetric flask (100 ml)               |
| Volumetric flask (250 ml)               |
| Volumetric flask (500 ml)               |
| Volumetric flask (1000 ml)              |
| Volumetric flask (2000 ml)              |
| Glass stirrer                           |
| Weighing bottle                         |

  
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|                                 |
|---------------------------------|
| Stoppered glass bottles (250ml) |
| Stoppered glass bottles (250ml) |

### Chemicals

|                               |
|-------------------------------|
| Items                         |
| Potassium Hydrogen Tartarate  |
| Potassium chloride            |
| Oxalic Acid                   |
| Aniline                       |
| Chloroform                    |
| Iodine                        |
| Carbon tetrachloride          |
| Potassium dichromate          |
| Sodium thiosulphate           |
| Potassium iodide              |
| Starch                        |
| n-hexane                      |
| Methyl acetate                |
| Hydrogen peroxide (20 volume) |
| Sucrose                       |
| Mohr salt                     |
| Agar                          |
| Ammonium Nitrate              |
| Potassium persulphate         |
| Phenol                        |

### Accessories

|   |
|---|
| Items   |
| Distilled water container with tap (capacity 500 lit) |
| Tissue paper rolls                                    |
| Kitchen Towel   |
| Hand gloves   |
| Screw driver  |

  
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