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| **UNION CHRISTIAN COLLEGE**  **(Affiliated to Mahatma Gandhi University, Kottayam)**  Reaccredited with A Grade by NAAC  **Website: uccollege.edu.in E-mail:** [**ucc@uccollege.edu.in**](mailto:ucc@uccollege.edu.in) | **Post Box : 5 ALUVA- 683 102**  **Ernakulam Dist, Kerala Fax: 2**607534, 2609194   2604003, 2609194 |

**TENDER NOTICE**

**14/02/2024**

Tender No : 2/23/PD-Lab

**Physics, Chemistry, Botany, Zoology, Psychology and Computer Science Departments of Union Christian College, Aluva -2**

Sealed tenders are invited for the supply of the following lab materials, equipments, chemicals and glassware for the various Departments in Union Christian College Aluva.

### List separately attached

The envelopes containing the tender should bear the superscription “P D Account Tender, Department of Physics, Chemistry, Botany, Zoology, Psychology and Computer Science in Union Christian College, Aluva and should be addressed to THE PRINCIPAL, UNION CHRISTIAN COLLEGE, ALUVA- 2

Last date for receipt of sealed tenders will be **04/03/2024, 3.00 pm**. Late tenders will not be accepted. The details regarding the same is available in the college website.

The tenders will be opened at **3.30 pm** on **04/03/2024** in the presence of tenderers or their authorized representatives who may be present at that time.

Intending tenderers may, on application to the THE PRINCIPAL, UNION CHRISTIAN COLLEGE, ALUVA-2 obtain the requisite tender forms on which tenders should be submitted.

Application for the tender form should be accompanied by a cash remittance of 0.2% of the quoted amount (minimum Rs 500/-)(+ 18% GST ) which is the price fixed for a form/set of forms and which is not refundable under any circumstances. The tender forms are not transferable.

Sale of tender forms will be closed at **2 pm** on **04/03/2024** cheques, postage stamps, etc., will not be accepted towards the cost of forms, nor will the forms be sent per V.P.P. Duplicate tender forms, if required will be issued at Rs.200 per copy.

An agreement has to be executed by you in the prescribed form on stamp paper of value Rs.200/- purchased in the Kerala State as per Stores Purchase Manual 2013 along with the sealed tender.

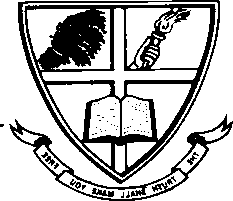
Place: Aluva

Date: 14/02/2024

THE PRINCIPAL

UNION CHRISTIAN COLLEGE

ALUVA 2



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| **UNION CHRISTIAN COLLEGE**  **(Affiliated to Mahatma Gandhi University, Kottayam)**  Reaccredited with A Grade by NAAC  **Website: uccollege.edu.in E-mail:** [**ucc@uccollege.edu.in**](mailto:ucc@uccollege.edu.in) | **Post Box : 5**  **ALUVA- 683 102**  **Ernakulam Dist, Kerala Fax: 2**607534, 2609194   2604003, 2609194 |

### TENDER FORMAT

|  |  |
| --- | --- |
| Tender No… supply of materials for the Department of Physics, Chemistry, Botany, Zoology , Psychology and Computer Science in Union Christian College , Aluva  **Union Christian College, Aluva-2** | |
| Due date and time for receipt of tender | **04/03/2024, 3.00PM** |
| Date and time for opening of tender | **04/03/2024, 3.30PM** |
| Date up to which the rates are to be firm | **31/05/2024** |
| Price of tender form | 0.2% of quoted amount (minimum Rs.500/- +  18% GST) |
| Price of duplicate copy | Rs.200 |
| Address of Officer from whom tender forms are to be obtained and to whom tenders are to be sent: | THE PRINCIPAL  UNION CHRISTIAN COLLEGE, ALUVA 2 |

Whether samples essential: No

Period within which goods should be delivered: **Two weeks after the receipt of Order** Rates should be quoted for delivery at: **Union Christian College, Aluva - 2** Other special conditions: Price should be inclusive of taxes and transportation

Place: Name & Address of Tenderer:

Date: Signature:

**TERMS AND CONDITIONS**

1. All purchase rules under the Stores Purchase Manual by the Government of Kerala.

2. The latest model shall be quoted and certified.

3. The quoted price should include cost of the instrument, freight, insurance, customs duty, clearance charges, entry tax (if applicable at the time of installation), installation and commissioning.

4. Payment terms: Payment through Kerala Government treasury cheque only at Aluva.

5. The amount quoted should be inclusive of all taxes and other charges.

6. Customs duty percentage and the CIF price on which it is based should be clearly specified in the tender and if the customs duty exemption certificate is secured the corresponding amount will be deducted from the bill.

7. The tenderers should verify and make sure that the claims made by them against items towards Sales tax, customs duty, excise duty etc., are not more than those permissible under the provisions of the laws in force, and that they will refund any excess claims admitted in this respect.

8. The offers should be kept open for a period of four months from the date of opening tenders. Acceptance of the offers will be intimated to the successful tenderers within that period. Tenderers will however, be given the option to keep their offers open for a further agreed period if there be any delay in intimating the acceptance.

9. The installation should be done by the supplier free of cost.

10. Delivery period: The equipment and its accessories should be completely supplied, installed and commissioned to the satisfaction of the Department within 45 days from the date of supply order or date of L/C whichever is later.

11. Warranty: The entire equipment and its accessories should have comprehensive warranty of two years from the date of acceptance by the end user. If any spares are to be imported during warranty period, the cost, insurance, freight, customs duty and clearance charges should be given by the vendor.

12. The rates of terms of AMC (both comprehensive and labour) for a minimum period of three years after the warranty period shall be clearly specified. Both comprehensive and labour AMC amounts will be taken into consideration for final selection.

13. During warranty and AMC period, the vendor shall give an uptime guarantee of 95% or more.

14. Training: In order to fully and optimally utilize the equipment, necessary onsite training should be given to the Physics Department staff free of cost

15. List of installations in Kerala over the past three years shall be provided.

16. Number of trained engineers available in Kerala and nearest service station shall be mentioned.

17. Wherever options are called for in respect of specifications, the tenderer should induct all such options.

18. The exact specifications, details of make, model number, name of manufacturer etc., of the equipment offered must be clearly specified. Copies of detailed technical literature and illustrated brochures of the units quoted are to be included along with the offer. Offers without these are liable to be rejected. List of users giving the exact address of the contact persons and the model number of the units available at these locations have to be provided.

19. Instrument operating manuals have to be provided along with the supply.

20. Evidence of exclusive/authorized distributorship from foreign principals should be provided along with the offers for overseas products.

21. Period of firmness of the quoted prices should be clearly stated in the offer.

22. The undersigned reserves the authority to accept or reject any or all of the offers for any particular item without assigning any reason whatsoever.

23. All the rules and regulation applicable to Government tenders will be applicable to this tender also.

24. The tenderer must give an agreement on a stamp paper worth Rs. 200/-.

25. The following declaration should be given by the tenderer while submitting the tender:

**Declaration**

1. I/we have downloaded the tender form from the Internet site [www.uccollege.edu.in](http://www.uccollege.edu.in/) and I/ we have not tampered/modified the tender forms in any manner. In case, if the same is found to be tampered/modified I/we understand that my/our tender will be summarily rejected and full earnest money deposit will be forfeited and the contract will be terminated at my/our risk and cost.
2. I/we am/are submitting a demand draft no. dated issued by\_\_\_\_\_\_\_\_\_\_

for Rs. / paying Rs form.

Signature of Tenderer: Date:

Address: (Seal)

towards the cost of tender

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| **Department of Physics** | | |  |
| *Sl No* | *Item* | *Quantity* |  |
| 1 | Solar Cell Characterization Apparatus with variable DC power supply in the ranger 0 to 5V, LED, solar cell and two multimeters. | 1 No |  |
| 2 | 3mW Red diode laser, 650 nm, spot size less than 6.5 mm | 1 No |  |
| 3 | 5mW Green diode laser, 532 nm, spot size less than 6.5 mm | 1 No |  |
| 4 | Lab Jack [optical] | 1 No |  |
| 5 | Bread Board Screws [optical] 4mm |  |  |
| 6 | Bread Board Screws [optical] 5mm |  |  |

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| **Department of Chemistry** | | | |
| *Sl No.* | *Item* | *Brand* | *Pack* |
| 1 | ACETONE | Any Brand | 25L |
| 2 | HYDROCHLORIC ACID 35% EMPLURA | MERCK | 2.5 LTR |
| 3 | HYDROCHLORIC ACID COMMERCIAL | Any Brand |  |
| 4 | NITRIC ACID | Any Brand | 50Kg |
| 5 | SULPHURIC ACID COMMERCIAL | Any Brand | 50Kg |
| 6 | ALIZARIN RED S | NICE | 10G |
| 7 | ALU. FLUORIDE | Any Brand | 500 GM |
| 8 | ALU. NITRATE | NICE | 500 GM |
| 9 | ALU. SULPHATE | NICE | 500 GM |
| 10 | ALUMINON REAGENT | Any Brand |  |
| 11 | 4,AMINOPHENOL (P-AMINOPHENOL) 99% | NICE | 100GM |
| 12 | 2,AMINOPHENOL (O-AMINOPHENOL) 99% | NICE | 100GM |
| 13 | AMMO. SOLU. AR SP.0.91 | NICE | 2.5 LTR |
| 14 | AMMO. CARBONATE | NICE | 500 GM |
| 15 | AMMO. ACETATE 96% | NICE | 500 GM |
| 16 | AMMO. BORATE | NICE | 250 GM |
| 17 | AMMO. CERIC NITRATE | NICE | 100 GM |
| 18 | AMMO. CHLORIDE 99% | NICE | 500 GM |
| 19 | AMMO. FLUORIDE | NICE | 250 GM |
| 20 | AMMO. NICKEL SULPHATE | NICE | 250 GM |
| 21 | AMMO. OXALATE | NICE | 500 GM |
| 22 | AMMO. PURPURATE(MUREXIDE) | NICE | 5 GM |
| 23 | AMMO. SULPHATE | NICE | 500 GM |
| 24 | AMMO. SULPHIDE SOLUTION (YELLOW) | NICE | 500 ML |
| 25 | AMMO. IRON (II) SULFATE HEXA HYD. EMPLURA | MERCK | 500 GM |
| 26 | AMMO. FERROUS SULPHATE | NICE | 500 GM |
| 27 | AMMO. FERRIC SULPHATE DODECAHYDRATE EMPLURA | MERCK | 500 GM |
| 28 | AMYL ALCOHOL ISO | NICE | 500ML |
| 29 | AMM.PHOSPHATE | NICE | 500 GM |
| 30 | AMMO. THIOCYANATE | NICE | 250 GM |
| 31 | AMMO.MOLYBDATE | NICE | 250 GM |
| 32 | AMMO.NITRATE | NICE | 250 GM |
| 33 | AMMO.NITRITE | Any Brand |  |
| 34 | ANTHRACENE 99% | NICE | 100 GM |
| 35 | N-PHENYL ANTHRANILIC ACID | NICE | 25G |
| 36 | ANTHRANILIC ACID | NICE | 500G |
| 37 | BARIUM ACETATE | NICE | 500G |
| 38 | BARIUM CHLORIDE AR | NICE | 500 GM |
| 39 | BARIUM FLURIDE | NICE | 500 GM |
| 40 | BARIUM NITRATE | NICE | 500 GM |
| 41 | BARIUM OXALATE | Any Brand | 500 GM |
| 42 | BENZOYL CHLORIDE | NICE | 500 ML |
| 43 | BENZYL ALCOHOL | NICE | 500 ML |
| 44 | BENZIDINE REAGENT | NICE |  |
| 45 | BROMINE | Any Brand |  |
| 46 | BUTANOL | Any Brand | 500 ML |
| 47 | BIPHEYL (DIPHENYL) | NICE |  |
| 48 | BENZOPINACOL | Any Brand | 100 GM |
| 49 | CAL. ACETATE | Any Brand | 500GM |
| 50 | CAL. FLUORIDE | NICE | 500 GM |
| 51 | CAL. HYDROXIDE | NICE | 500 GM |
| 52 | CAL. OXALATE | Any Brand | 500GM |
| 53 | CARBON TETRA CHLORIDE FS | Any Brand |  |
| 54 | CERIUM NITRATE | Any Brand |  |
| 55 | CHLOROBENZENE | NICE | 500 ML |
| 56 | COBALT NITRATE | ANY brand |  |
| 57 | COPPER NITRATE | NICE | 500 GM |
| 58 | COPPER METAL TURNINGS | NICE | 100 GM |
| 59 | COPPER FOIL (10X10CM, THICKNESS 0.1MM) | NICE | 100 GM |
| 60 | COPPER ACETATE (CUPRIC ACETATE) | NICE | 250 GM |
| 61 | DICHLORO METHANE (METHYLENE CHLORIDE) | NICE | 500 ML |
| 62 | DIMETHYL GLYOXIME | NICE | 100 GM |
| 63 | DI SOD. HYD. PHOSPHATE ANHY. | NICE | 500 GM |
| 64 | 2, 4-DINITROPHENYL HYDRAZINE | NICE | 100 GM |
| 65 | DIPHENYL ANILINE | NICE | 500 GM |
| 66 | DIPHENYL CARBAZIDE | NICE | 500 GM |
| 67 | DIGLYME | Any Brand | 100 mL |
| 68 | DITHIONE | Any Brand |  |
| 69 | ETHYL ACETATE | NICE | 2.5 LTR |
| 70 | ETHYL ACETOACETATE | Any Brand | 500 ML |
| 71 | E.D.T.A DI SOD. SALT | NICE | 500 GM |
| 72 | ERIOCHROME BLACK T POWDER | NICE | 25 GM |
| 73 | ETHYLENE DIAMINE | NICE | 500 ML |
| 74 | FERRIC CHLORIDE ANHYDROUS 96% | NICE | 500 GM |
| 75 | FERROUS SULPHATE | NICE | 500 GM |
| 76 | FERROUS SULPHIDE STICKS | Any Brand | 1 KG |
| 77 | DEXTROSE ANHY. (D-Glucose) | NICE | 500 GM |
| 78 | HYDROGEN PEROXIDE 30% (100 VOL.) | NICE | 500 ML |
| 79 | HYDRAZINE HYDROCHLORIDE | Any Brand | 100g |
| 80 | HYDROXYLAMINE HYDROCHLORIDE | NICE | 100 GM |
| 81 | 5-HYDROXY METHYL FURFURAL | Any Brand |  |
| 82 | IODINE | Any Brand |  |
| 83 | LANTHANUM NITRATE | Any Brand |  |
| 84 | LITHIUM NITRATE ANHYDROUS 98% | NICE | 100 GM |
| 85 | LEAD ACETATE | NICE | 500 GM |
| 86 | LEAD BORATE | Any Brand | 500 GM |
| 87 | LEAD CARBONATE | Any Brand | 500 GM |
| 88 | LEAD NITRATE | NICE | 500 GM |
| 89 | LEAD DIOXIDE | NICE | 500GM |
| 90 | MANGANESE DIOXIDE TECHNICAL | NICE | 500 GM |
| 91 | MANGANOUS SULPHATE MONOHYDRATE 99% | NICE | 500 GM |
| 92 | MAG. BORATE | Any Brand | 500 GM |
| 93 | MAG. CARBONATE | Any Brand | 500 GM |
| 94 | MAG. NITRATE LR | NICE | 500 GM |
| 95 | MAG.OXALATE | NICE | 500 GM |
| 96 | MAG. SULPHATE | NICE | 500 GM |
| 97 | MALEIC ANHYDRIDE | Any Brand | 100 GM |
| 98 | MAGNESON REAGENT | Any Brand | 100 GM |
| 99 | LEISHMAN STAIN SOLU. SEPARATE | NICE | 500 ML |
| 100 | METHYL ACETATE | NICE | 500 ML |
| 101 | MERCURIC IODIDE | Any Brand | 100 GM |
| 102 | MERCUROUS NITRATE | Any Brand | 100 GM |
| 103 | METALLIC SODIUM | Any Brand |  |
| 104 | METHYL ORANGE POWDER | NICE | 25 GM |
| 105 | N,N-DIMETHYL ANILINE - 99% | NICE | 500 ML |
| 106 | N-PHENYL ANTHRANILIC ACID 98% | NICE | 25 GM |
| 107 | NAPHTHOL ALPHA (1-Naphthol) | NICE | 100 GM |
| 108 | NAPHTHOL BETA (2-Naphthol) | NICE | 250 GM |
| 109 | NAPHTHALENE | NICE | 500 GM |
| 110 | NESSLER’S REAGENT | NICE | 500 GM |
| 111 | NICKEL NITRATE | NICE | 250 GM |
| 112 | NICKEL SULPHATE | NICE | 250 GM |
| 113 | 4-NITROANILINE 99% | NICE | 100 GM |
| 114 | NITROBENZENE | NICE | 500 ML |
| 115 | *m*-nitro benzoic acid | Any Brand | 100GM |
| 116 | *p*-nitro benzoic acid | NICE | 500 GM |
| 117 | O-NITROPHENOL | NICE | 500 GM |
| 118 | PETROLEUM ETHER | NICE | 25L |
| 119 | PHTHALIC ACID | NICE | 500 GM |
| 120 | PHENOL (CARBOLIC ACID) | NICE | 500 GM |
| 121 | PHENYLHYDRAZINE HYDROCHLORIDE | NICE | 100 GM |
| 122 | PICRIC ACID SATURATED SOLUTION | NICE | 125 ML |
| 123 | PICROLINIC ACID | NICE |  |
| 124 | PHENOLPHTHALEIN POWDER | NICE | 100 GM |
| 125 | PHTHALIC ANHYDRIDE | NICE | 500 GM |
| 126 | POT. CARBONATE | NICE | 500 GM |
| 127 | POT. CHROMATE 99% | NICE | 500 GM |
| 128 | POT. DICHROMATE EMPLURA | MERCK | 500 GM |
| 129 | POT. DICHROMATE AR | NICE | 500 GM |
| 130 | POT. FERROCYANIDE | NICE | 500 GM |
| 131 | POT. HEXACYANOFERRATE(II)TRIHYD. | Any Brand |  |
| 132 | POT. FERRICYANIDE | NICE | 250 GM |
| 133 | POT. HEXACYANOFERRATE(III) | Any Brand |  |
| 134 | POT. HYD. PELLETS | NICE | 500 GM |
| 135 | POT.IODIDE | NICE |  |
| 136 | POT. NITRITE | NICE | 500 GM |
| 137 | POT. NITRATE | NICE | 500 GM |
| 138 | POT. NITRATE AR | NICE | 500 GM |
| 139 | POT. OXALATE | NICE | 500 GM |
| 140 | POT. SULPHATE | Any Brand | 500 GM |
| 141 | POT.PERSULPHATE | Any Brand | 500 GM |
| 142 | POT. THIOCYANATE | NICE | 500 GM |
| 143 | PYRIDINE | Any Brand | 500 ML |
| 144 | QUINALDIC ACID | Any Brand |  |
| 145 | RESORCINOL X | NICE | 250 GM |
| 146 | RUBEANIC ACID | NICE | 250 GM |
| 147 | SALICYLIC ACID | NICE | 500 GM |
| 148 | SALICYLALDEHYDE - 99% | NICE | 100 ML |
| 149 | SCHIFF'S REAGENT | NICE | 125 ML |
| 150 | SELENIUM DIOXIDE | Any Brand |  |
| 151 | SELENIUM NITRATE | Any Brand |  |
| 152 | SILICA GEL BLUE COARSE(3-8MESH) | NICE | 500 GM |
| 153 | SILICONE GREASE METROARK | Any Brand | 50 GM |
| 154 | SILICA GEL FOR COL.CHR.(60-120MESH) | NICE | 500 GM |
| 155 | SILICA GEL FOR COL.CHR.(100-200MESH) | NICE | 500 GM |
| 156 | SILVER NITRATE | NICE |  |
| 157 | SOD. ACETATE TRI HYDRATE | NICE | 500 GM |
| 158 | SOD. BISULPHITE | NICE | 500 GM |
| 159 | SOD. HYD. FLAKES L. R | NICE | 500 GM |
| 160 | SOD. HYD.PELLET L. R | NICE | 500 GM |
| 161 | SODIUM METAL | NICE | 100GM |
| 162 | SOD. NITRATE LR | NICE | 500GM |
| 163 | SOD. NITRITE | NICE | 500 GM |
| 164 | SOD. SULPHITE | NICE | 500 GM |
| 165 | SOD.TUNGSTATE | Any Brand |  |
| 166 | SOD.PENTACYANOMINE FERRATE(ii) HEXAHYDRATE | NICE |  |
| 167 | SOD.RHODIZONATE | NICE | 500 GM |
| 168 | SOD.BISMUTHATE | NICE | 500 GM |
| 169 | SOD.TARTATE | NICE | 500 GM |
| 170 | BORAX (DI SOD. TETRABORATE) | NICE | 500 GM |
| 171 | SOD. THIOSULPHATE 99%(HYPO) | NICE | 500 GM |
| 172 | SODIUM CHLORIDE | NICE | 250 GM |
| 173 | STRONTIUM CARBONATE | NICE | 250 GM |
| 174 | STRONTIUM OXALATE | NICE | 250 GM |
| 175 | STRONTIUM CHLORIDE | NICE |  |
| 176 | SUCROSE | NICE | 500 GM |
| 177 | TARTARIC ACID | NICE | 250GM |
| 178 | TIN METAL GRANULES | NICE | 100 GM |
| 179 | O-TOLUIDINE AR | NICE | 250 ML |
| 180 | VANADIUM SULPHATE hydrate pure | Any Brand | 100GM |
| 181 | ZINC ACETATE | Any Brand | 500 GM |
| 182 | ZINC OXALATE | Any Brand | 500 GM |
| 183 | ZINC METAL POWDER | NICE | 500 GM |
| 184 | ZINC BORATE | Any Brand |  |
| 185 | ZIRCONYL NITRATE | Any Brand |  |
| 186 | ZIRCONIUM CHLORIDE | Any Brand |  |
| 187 | ZINC DUST | Any Brand | 500GM |
| 188 | ZINC SULFATE | NICE | 500GM |
| 189 | ZINC NITRATE | NICE | 500GM |
| **GLASS WARES AND PERISHABLES** | | |  |
| *Sl.No.* | *Particulars* | *Brand* |  |
| 1 | Beaker 50ml | Borosil |  |
| 2 | Beaker 150ml | Borosil |  |
| 3 | Beaker 250ml | Borosil |  |
| 4 | Beaker 500 ml | Borosil |  |
| 5 | Beaker 1000 ml | Borosil |  |
| 6 | Weighing bottle 15mL | Borosil |  |
| 7 | Condenser Liebig | Borosil |  |
| 8 | SILICA CRUCIBLE spare lid 25mL | Any Brand |  |
| 9 | SILICA CRUCIBLE spare lid 50mL | Any Brand |  |
| 10 | SILICA CRUCIBLE 25mL | Any Brand |  |
| 11 | SILICA CRUCIBLE 50mL | Any Brand |  |
| 12 | Conical Flask 50mL | Borosil |  |
| 13 | Conical Flask 100mL | Borosil |  |
| 14 | Conical Flask 250mL | Borosil |  |
| 15 | Standard Flask (volumetric) 100 mL | Borosil |  |
| 16 | Standard Flask (volumetric) 250 mL | Borosil |  |
| 17 | Standard Flask (volumetric) 500 mL | Borosil |  |
| 18 | STANDARD FLASK (volumetric) 1000 mL | Borosil |  |
| 19 | STANDARD FLASK (volumetric) 50 mL | Borosil |  |
| 20 | Funnel 100mm | Borosil |  |
| 21 | Funnel 75mm | Borosil |  |
| 22 | Test tube 15x 125mm | Borosil |  |
| 23 | Boiling tube | Borosil |  |
| 24 | Glass rod 8" | Any Brand |  |
| 25 | Pippettevolu. 5mL | Borosil |  |
| 26 | Pippettevolu. 10mL | Borosil |  |
| 27 | Pippettevolu. 20mL | Borosil |  |
| 28 | FLASK BOILING RB 50mL | Borosil |  |
| 29 | FLASK BOILING RB 100mL | Borosil |  |
| 30 | FLASK BOILING RB 250mL | Borosil |  |
| 31 | Centifuge tube conical 15 mL | Borosil |  |
| 32 | Watch glass | Borosil |  |
| 33 | FILTER PAPER ORDINARY | Any Brand |  |
| 34 | WIRE GAUZE WITH ASBESTOES centre 6X6 | Any Brand |  |
| 35 | Thermometer -10 -110C 18" | Any Brand |  |
| 36 | CHINA DISH | Any Brand |  |
| 37 | STAND For Holding RB and Condensor | Any Brand |  |
| 38 | SEPERATING FUNNEL | Any Brand |  |
| 39 | MEASURING JAR 10 mL | Any Brand |  |
| 40 | MEASURING JAR 20 mL | Any Brand |  |
| 41 | MEASURING JAR 100 mL | Any Brand |  |
| 42 | CLAMPS For RB Flask | Any Brand |  |

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| **Department of Botany** | | | |
| *Sl No* | *Item* | *Quantity* | Brand |
| 1 | Toluene | 250 mL | HiMedia/Merck |
| 2 | Pyridine | 100 mL | HiMedia/Merck |
| 3 | Sodium Dithionate | Minimum pack | Nice |
| 4 | Copper sulphate | 100 g | Nice |
| 5 | Sodium Nitrite | 100 g | Nice |
| 6 | Potassium Nitrite | 100 g | Nice |
| 7 | Potassium Nitrate | 100g | Nice |
| 8 | Clove oil | 100 mL, 2 bottles | HiMedia/Merck |
| 9 | Sulphanilamide | 100 mL | HiMedia/Merck |
| 10 | Sudan dye | 10 g | HiMedia/Merck |
| 11 | Naphthyl Ethylene Diamine | 10 g | HiMedia/Merck |
| 12 | Benedict’s Reagent | 100 mL | Nice |
| 13 | Ascorbic Acid | Minimum pack | HiMedia/Merck |
| 14 | Iodine solution | 100 mL | Nice |
| 15 | Cellulose | Minimum pack | HiMedia/Merck |
| 16 | Picric Acid | Minimum pack | Nice |
| 17 | Paraffin Wax | 1 kg |  |
| 18 | Bovine Serum Albumin | Minimum pack | HiMedia/Merck |
| 19 | Acetone | 2 L | Nice |
| 20 | Glacial Acetic acid | 2 L | Nice |
| 21 | Capillary tube | 1 box | - |
| 22 | Cover slip(Thickness no-1, 18mm size,20 packets of 10 gram each) | 2 boxes | Blue Star |
| 23 | Cavity slide | 12 | Blue Star |
| 24 | Cavity block | 12 | Blue Star |
| 25 | Parafilm | 2 rolls | - |
| 26 | Bacteriological incubator (11-20 litres capacity, timer,5-50⁰c) | 1 | - |
| 27 | Rubber teat (for 10 mL, 2 mL and 1mL- pipettes)- 5 each | 15 | - |
| 28 | Liquid dropper | 5 | - |
| 29 | Chitin | Minimum pack | HiMedia/Merck |
| 30 | Mortar and pestle (small) | 2 | - |
| 31 | Chromatography paper | 2 | - |
|  |  |  |  |
| **Department of Zoology** | | | |
|  | **CHEMICALS** | | |
| *Sl No.* | *Name of Chemicals* | *Quantity* | *Make* |
| 1 | 3,5-dinitrosalicylic acid | 25gm | Nice |
| 2 | Aceto carmine | 100 mL | Nice |
| 3 | Acetone | 500mL | Nice |
| 4 | Alanine | 25gm | Nice |
| 5 | Ammonium chloride | 500gm | Nice |
| 6 | Ammonium hydroxide | 500 mL | Nice |
| 7 | Ammonium molybdate | 100gm | Nice |
| 8 | Basic Fuchsin | 25gm | Nice |
| 9 | Benzene | 500ml | Nice |
| 10 | Bromophenol Blue | 5gm | Nice |
| 11 | Bromothymol Blue | 125ml | Nice |
| 12 | Calcium Chloride | 500gm | Nice |
| 13 | CuSO4 | 250gm | Nice |
| 14 | Dipotassium hydrogen phosphate | 500gm | Nice |
| 15 | Disodium phenyl phosphate | 25gm | Nice |
| 16 | DPX Mountant | 250ml | Nice |
| 17 | Eriochrome Black T indicator | 125 mL | Nice |
| 18 | Folins Reagent | 250 mL | Nice |
| 19 | Glacial Acetic acid | 500 mL | Nice |
| 20 | Glycine | 25gm | Nice |
| 21 | Hydrochloric acid | 500 mL | Nice |
| 22 | Hydrogen Peroxide | 500 mL | Nice |
| 23 | Isopropyl alcohol | 500mL | Nice |
| 24 | Leishman Stain Solution | 500ml | Nice |
| 25 | Lugols Iodine | 125 mL | Nice |
| 26 | Lithium Carbonate | 250gm | Nice |
| 27 | Manganese sulphate | 500gm | Nice |
| 28 | Mercuric chloride AR | 100gm | Nice |
| 29 | Methyl Benzoate | 250ml | Nice |
| 30 | Methyl orange | 100mL | Nice |
| 31 | Methylene Blue | 25gm | Nice |
| 32 | Molisch reagent | 125 mL | Nice |
| 33 | Neutal red (powder) | 5gm | Nice |
| 34 | Ninhydrin | 25gm | Nice |
| 35 | Paraffin wax | 500gm | Merck |
| 36 | Paranitrophenyl phosphate disodium | 5gm | Nice |
| 37 | Periodic Acid | 25gm | Nice |
| 38 | pH standard buffer - 4 | 1 pkt | Nice |
| 39 | pH standard buffer- 10 | 1 pkt | Nice |
| 40 | pH standard buffer- 7 | 1 pkt | Nice |
| 41 | Phenol | 500gm | Nice |
| 42 | Phenolphthalein indicator | 100mL | Nice |
| 43 | phenylalanine | 25g | Nice |
| 44 | Picric acid (Solution) | 500ml | Nice |
| 45 | Potassium chloride | 500 mL | Nice |
| 46 | Potassium Chromate | 500gm | Nice |
| 47 | Potassium dihydrogen phosphate | 500gm | Nice |
| 48 | Potassium Metabisulphite | 500gm | Nice |
| 49 | Potassium Nitrate | 500gm | Nice |
| 50 | Potassium thiocyanate | 500gm | Nice |
| 51 | Proline | 25gm | Nice |
| 52 | Salicylic acid | 500gm | Nice |
| 53 | Schiffs Reagent | 125 mL | Nice |
| 54 | Silver nitrate | 10gm | Nice |
| 55 | sodium citrate | 500gm | Nice |
| 56 | Sodium Chloride | 500gm | Nice |
| 57 | Sodium Bicarbonate | 500gm | Nice |
| 58 | Sodium hydroxide Pellet | 500gm | Nice |
| 59 | Sodium hypochlorite | 500 mL | Nice |
| 60 | Sodium phosphate dibasic heptahydrate | 500gm | Nice |
| 61 | Sodium phosphate monobasic monohydrate | 500gm | Nice |
| 62 | sodium potassium tartarate | 500gm | Nice |
| 63 | Sodium thiosulphate | 500gm | Nice |
| 64 | Stannous chloride | 100gm | Nice |
| 65 | Sudan Black B | 125 mL | Nice |
| 66 | Sulphuric acid | 500 mL | Nice |
| 67 | Teritiary Butyl Alcohol | 500ml | Nice |
| 68 | Toluidine Blue (solution) | 125ml | Nice |
| 69 | Toluidine Blue (powder) | 25gm | Nice |
| 70 | Triammonium citrate | 250 gm | Nice |
| 71 | Triethanolamine | 500 mL | Nice |
| **GLASSWARES** | | |  |
| *SL NO* | *Item* | *Quantity* |  |
|  |
| 1 | Spirit lamp | 6 nos |  |
| 2 | Separating funnel (125 mL) | 6 nos |  |
| 3 | Petri plates | 20 nos |  |
| 4 | Droppers (small) | 10 Nos |  |
| 5 | Droppers (medium) | 10 Nos |  |
| 6 | Droppers (large) | 20 Nos |  |
| 7 | Glass pipette (1mL) | 5 nos |  |
| 8 | Glass pipette (5mL) | 5 nos |  |
| 9 | Glass pipette (20mL) | 5 nos |  |
| **PERISHABLES** | | |  |
| *SL NO* | *Item* | *Quantity* |  |
|  |
| 1 | Cotton | 2 rolls |  |
| 2 | Aluminium Foil | 5 rolls |  |
| 3 | Tissue paper | 30 rolls |  |
| 4 | Blotting paper | 10 nos |  |
| 5 | Whatman No. 1 filter paper | 1 pkt |  |
| 6 | Surgical gloves | 3 pkts |  |
| 7 | Cockroaches | 100 Nos |  |
| 8 | Penaeus | 500 Nos |  |
| 9 | Plankton sample | 200 mL |  |
| 10 | Filter paper | 10 nos |  |
| 11 | Cover slip (square) | 20 pkts |  |
| 12 | Cover slip (rectangle) | 10 pkts |  |
| 13 | Cover slip round | 10 pkts |  |
| 14 | Parafilm | 1 roll |  |
| 15 | TLC plate | 1 pkt |  |
| **EQUIPMENTS** | | |  |
| *SL NO* | *Item* | *Quantity* |  |
|  |
| 2 | Dissection lamp | 20 Nos |  |
| 3 | Dissection board | 20 Nos |  |
| 4 | Haemoglobinometer | 10 Nos |  |
| 5 | Haemocytometer | 10 Nos |  |
| 6 | RBC pipette | 10 Nos |  |
| 7 | WBC pipette | 10 Nos |  |
| 8 | Lancet | 1 pk |  |
| 9 | Plankton counting chamber | 20 Nos |  |
| 10 | Industrial thermometer | 4 Nos |  |
| 11 | Spatula | 10 nos |  |
| 12 | Dissection needles | 10 Nos |  |
| 13 | Forceps | 10 Nos |  |
| 14 | Stethescope | 1 Nos |  |
| 15 | Sphygmomanometer | 1 No. |  |
| 16 | Variable volume micropipette (10-100 micro liter) | 2 Nos |  |
| 17 | Variable volume micropipette (100-1000 micro liter) | 2 Nos |  |
| 18 | Westergren apparatus | 2 Nos |  |
| 19 | Laboratory Tripod Stand | 6 Nos |  |

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| **Department of Psychology** | |  |  |
| *Sl No* | *Item* |  |  |
| 1. | Academic Procrastination Scale |  |  |
| 2. | Adolescent Girl's Health Problems |  |  |
| 3. | Battery for Health Improvement |  |  |
| 4. | Beck Anxiety Inventory |  |  |
| 5. | Beck Hopelessness Scale |  |  |
| 6. | Behavior Assessment System for Children |  |  |
| 7. | Blind Goggles |  |  |
| 8. | Brief Symptom Inventory |  |  |
| 9. | Childhood Trauma Questionnaire |  |  |
| 10. | Children’s Curiosity Scale |  |  |
| 11. | Cognitive Capabilities Test for Transition Period |  |  |
| 12. | Developmental Assessment Scales for Indian Infants |  |  |
| 13. | Domestic Violence Against Women Scale |  |  |
| 14. | Emotional Self Efficacy Scale |  |  |
| 15. | General Mental Ability Test for Children |  |  |
| 16. | Global Competence Scale |  |  |
| 17. | Happiness Scale |  |  |
| 18. | Helplessness Scale |  |  |
| 19. | Million Behavioral Medicine Diagnosis |  |  |
| 20. | Nagleri Non-verbal Ability Test |  |  |
| 21. | Narcissism Scale |  |  |
| 22. | Pain Patient Profile |  |  |
| 23. | Pandey’s Cognitive Development Test for Pre-schoolers (PCDTP–P) |  |  |
| 24. | Pediatric Developmental Screening Test |  |  |
| 25. | Quality of life inventory |  |  |
| 26. | Self Efficacy Scale |  |  |
| 27. | Social Relationship Scale |  |  |
| 28. | Social Skill Improvement System |  |  |
| 29. | Spatial Perception Ability Test |  |  |
| 30. | Specific Learning Disability-Screening Questionnaire |  |  |
| 31. | Symptom Checklist |  |  |

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| **Department of Computer Science** | | |  |
| *Sl. No.* | *Item* | *Quantity* |  |
| 1 | Digital IC Trainer Kit | 1 No |  |
| 2 | RAM Cards (DIMM DDR4-2400 8GB) | 5 Nos |  |
| 3 | Wi-Fi Adaptor | 2 Nos |  |
| 4 | 15” IPS Monitor | 2 Nos |  |
| 5 | 19” LED Monitor | 2 Nos |  |