**Department of Physics**

|  |  |  |
| --- | --- | --- |
| **Sl.No** | **Item** | **Quantity** |
| 1 | Digital Storage Oscilloscope HTC [Model PDO 50100 S] | 5 |
| 2 | Digital Signal Generator [ Range : 0-2 MHz] | 5 |
| 3 | Dual Power Supply | 3 |
| 4 | Single Power Supply | 3 |
| 5 | Beam Balance | 2 |
| 6 | Dimmer Stat. | 2 |
| 7 | Hare’s Apparatus | 2 |
| 8 | Plano Conves Lens[f= 1m] | 2 |
| 9 | BNC Cable [ For CRO] | 25 |
| 10 | Resistance Box | 2 |
| 11 | Stopwatch | 5 |
| 12 | IC Trainer Kit | 3 |
| 13 | Cornus fringes | 1 |

 **Department of Chemistry**

1. **Chemicals**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sl No** | **Particulars** | **Brand** | **Pack** |
|  | ACETANILIDE | NICE | 250 GM |
|  | ACETONE | Any Brand | 25L |
|  | ACETOPHENONE | NICE | 500 ML |
|  | HYDROCHLORIC ACID 35% EMPLURA | MERCK | 2.5 LTR |
|  | HYDROCHLORIC ACID COMMERCIAL | Any Brand |   |
|  | NITRIC ACID | Any Brand | 50Kg |
|  | SULPHURIC ACID COMMERCIAL | Any Brand | 50Kg |
|  | ALIZARIN RED S | NICE | 10G |
|  | ALU. FLUORIDE | Any Brand | 500 GM |
|  | ALU. NITRATE | NICE | 500 GM |
|  | ALU. SULPHATE | NICE | 500 GM |
|  | ALUMINON REAGENT | Any Brand |  |
|  | 4,AMINOPHENOL (P-AMINOPHENOL) 99% | NICE | 100GM |
|  | 2,AMINOPHENOL (O-AMINOPHENOL) 99% | NICE | 100GM |
|  | AMMO. SOLU. AR SP.0.91 | NICE | 2.5 LTR |
|  | AMMO. CARBONATE | NICE | 500 GM |
|  | AMMO. ACETATE 96% | NICE | 500 GM |
|  | AMMO. BORATE | NICE | 250 GM |
|  | AMMO. CERIC NITRATE | NICE | 100 GM |
|  | AMMO. CHLORIDE AR | NICE | 250 GM |
|  | AMMO. CHLORIDE 99%  | NICE | 500 GM |
|  | AMMO. FLUORIDE | NICE | 250 GM |
|  | AMMO. NICKEL SULPHATE | NICE | 250 GM |
|  | AMMO. OXALATE | NICE | 500 GM |
|  | AMMO. PURPURATE(MUREXIDE) | NICE | 5 GM |
|  | AMMO. SULPHATE | NICE | 500 GM |
|  | AMMO. SULPHIDE SOLUTION (YELLOW) | NICE | 500 ML |
|  | AMMO. FERRIC SULPHATE AR | NICE | 500 GM |
|  | AMMO. IRON (II) SULFATE HEXA HYD. EMPLURA | MERCK | 500 GM |
|  | AMMO. FERROUS SULPHATE | NICE | 500 GM |
|  | AMMO. FERRIC SULPHATE DODECAHYDRATE EMPLURA | MERCK | 500 GM |
|  | AMYL ALCOHOL ISO | NICE | 500ML |
|  | AMM.PHOSPHATE | NICE | 500 GM |
|  | AMMO. THIOCYANATE | NICE | 250 GM |
|  | AMMO.MOLYBDATE | NICE | 250 GM |
|  | AMMO.NITRATE | NICE | 250 GM |
|  | ANILINE | NICE | 500 ML |
|  | ANTHRACENE 99% | NICE | 100 GM |
|  | N-PHENYL ANTHRANILIC ACID | NICE | 25G |
|  | ANTHRANILIC ACID | NICE | 500G |
|  | BARIUM ACETATE | NICE | 500G |
|  | BARIUM CHLORIDE AR | NICE | 500 GM |
|  | BARIUM FLURIDE  | NICE | 500 GM |
|  | BARIUM NITRATE | NICE | 500 GM |
|  | BARIUM OXALATE | Any Brand | 500 GM |
|  | BENZALDEHYDE | NICE | 500 ML |
|  | BENZAMIDE | NICE | 250G |
|  | BENZENE | Any Brand | 500 ML |
|  | BIPHEYL (DIPHENYL) | NICE | 500 GM |
|  | BENZOPHENONE | NICE | 250 GM |
|  | BENZIL 99% | NICE | 250 GM |
|  | BENZOIC ACID | NICE | 250 GM |
|  | BENZOYL CHLORIDE | NICE | 500 ML |
|  | BENZYL ALCOHOL | NICE | 500 ML |
|  | BENZIDINE REAGENT | NICE |  |
|  | BROMINE  | Any Brand |   |
|  | BUTANOL | Any Brand | 500 ML |
|  | BIPHEYL (DIPHENYL) | NICE | 100 GM |
|  | BENZOPINACOL | Any Brand | 100 GM |
|  | CAL. ACETATE | Any Brand | 500GM |
|  | CAL. CHLORIDE DIHYDRATE LR | NICE | 500 GM |
|  | CAL. FLUORIDE | NICE | 500 GM |
|  | CAL. HYDROXIDE | NICE | 500 GM |
|  | CAL. NITRATE  | NICE | 500 GM |
|  | CAL. OXALATE | Any Brand | 500GM |
|  | CARBON TETRA CHLORIDE FS | Any Brand |   |
|  | CHARCOAL ACTIVATED | NICE | 250 GM |
|  | CERIUM NITRATE | Any Brand |  |
|  | CHLOROBENZENE | NICE | 500 ML |
|  | 2,CHLOROANILINE | NICE | 250 ML |
|  | 4,CHLOROANILINE 98% | NICE | 250GM |
|  | CINNAMIC ACID | NICE | 250 GM |
|  | COBALT CHLORIDE | NICE | 100 GM |
|  | COBALT NITRATE | ANY brand |  |
|  | COPPER NITRATE  | NICE | 500 GM |
|  | COPPER SULPHATE  | NICE | 500 GM |
|  | COPPER METAL TURNINGS | NICE | 100 GM |
|  | COPPER FOIL (10X10CM, THICKNESS 0.1MM) | NICE | 100 GM |
|  | COPPER ACETATE (CUPRIC ACETATE) | NICE | 250 GM |
|  | DICHLORO METHANE (METHYLENE CHLORIDE) | NICE | 500 ML |
|  | DIMETHYL GLYOXIME | NICE | 100 GM |
|  | DI SOD. HYD. PHOSPHATE ANHY. | NICE | 500 GM |
|  | 2, 4-DINITROPHENYL HYDRAZINE | NICE | 100 GM |
|  | DIPHENYL ANILINE | NICE | 500 GM |
|  | DIPHENYL CARBAZIDE | NICE | 500 GM |
|  | DIGLYME | Any Brand | 100 mL |
|  | DITHIONE | Any Brand |  |
|  | ETHYL ACETATE | NICE | 2.5 LTR |
|  | ETHYL ACETOACETATE | Any Brand | 500 ML |
|  | E.D.T.A DI SOD. SALT | NICE | 500 GM |
|  | ERIOCHROME BLACK T POWDER  | NICE | 25 GM |
|  | ETHYL BENZOATE | NICE | 500 ML |
|  | ETHYLENE DIAMINE | NICE | 500 ML |
|  | FERRIC CHLORIDE ANHYDROUS 96% | NICE | 500 GM |
|  | FERROUS SULPHATE | NICE | 500 GM |
|  | FERROUS SULPHIDE STICKS | Any Brand | 1 KG |
|  | DEXTROSE ANHY. (D-Glucose) | NICE | 500 GM |
|  | HEXANE | NICE | 2.5 LTR |
|  | HEXAMINE | NICE | 500 GM |
|  | HYDROGEN PEROXIDE 30% (100 VOL.) | NICE | 500 ML |
|  | HYDRAZINE HYDROCHLORIDE | Any Brand | 100g |
|  | HYDROXYLAMINE HYDROCHLORIDE | NICE | 100 GM |
|  | HYDROXYLAMMONIUM CHLORIDE 98%  | NICE | 100 GM |
|  | 5-HYDROXY METHYL FURFURAL | Any Brand |   |
|  | IODINE | Any Brand |  |
|  | LANTHANUM NITRATE | Any Brand |  |
|  | LITHIUM NITRATE ANHYDROUS 98% | NICE | 100 GM |
|  | LEAD ACETATE | NICE | 500 GM |
|  | LEAD BORATE | Any Brand | 500 GM |
|  | LEAD CARBONATE | Any Brand | 500 GM |
|  | LEAD NITRATE | NICE | 500 GM |
|  | LEAD DIOXIDE  | NICE | 500GM |
|  | MANGANESE DIOXIDE TECHNICAL | NICE | 500 GM |
|  | MANGANOUS SULPHATE MONOHYDRATE 99% | NICE | 500 GM |
|  | MAG. BORATE | Any Brand | 500 GM |
|  | MAG. CARBONATE | Any Brand | 500 GM |
|  | MAG. NITRATE LR | NICE | 500 GM |
|  | MAG.OXALATE | NICE | 500 GM |
|  | MAG. SULPHATE | NICE | 500 GM |
|  | MALEIC ANHYDRIDE | Any Brand | 100 GM |
|  | MAGNESON REAGENT | Any Brand | 100 GM |
|  | LEISHMAN STAIN SOLU. SEPARATE | NICE | 500 ML |
|  | METHYL ACETATE | NICE | 500 ML |
|  | METHYL BENZOATE | NICE | 250 ML |
|  | MERCURIC IODIDE | Any Brand | 100 GM |
|  | MERCUROUS NITRATE | Any Brand | 100 GM |
|  | METALLIC SODIUM | Any Brand |  |
|  | METHYL ORANGE POWDER | NICE | 25 GM |
|  | N,N-DIMETHYL ANILINE - 99% | NICE | 500 ML |
|  | N-PHENYL ANTHRANILIC ACID 98% | NICE | 25 GM |
|  | NAPHTHOL ALPHA (1-Naphthol)  | NICE | 100 GM |
|  | NAPHTHOL BETA (2-Naphthol)  | NICE | 250 GM |
|  | NAPHTHALENE | NICE | 500 GM |
|  | NESSLER’S REAGENT | NICE | 500 GM |
|  | NICKEL NITRATE | NICE | 250 GM |
|  | NICKEL SULPHATE | NICE | 250 GM |
|  | 4-NITROANILINE 99% | NICE | 100 GM |
|  | NITROBENZENE | NICE | 500 ML |
|  | *m*-nitro benzoic acid | Any Brand | 100GM |
|  | *p*-nitro benzoic acid | NICE | 500 GM |
|  | O-NITROPHENOL  | NICE | 500 GM |
|  | P-NITROPHENOL 99% | NICE | 500 GM |
|  | PETROLEUM ETHER  | NICE | 25L |
|  | PHTHALIC ACID | NICE | 500 GM |
|  | PHENOL (CARBOLIC ACID) | NICE | 500 GM |
|  | PHENYLHYDRAZINE HYDROCHLORIDE | NICE | 100 GM |
|  | PICRIC ACID SATURATED SOLUTION | NICE | 125 ML |
|  | PICROLINIC ACID | NICE |  |
|  | PHENOLPHTHALEIN POWDER | NICE | 100 GM |
|  | PHTHALIC ANHYDRIDE | NICE | 500 GM |
|  | POT. CARBONATE | NICE | 500 GM |
|  | POT. CHLORIDE | NICE | 500 GM |
|  | POT. CHROMATE 99% | NICE | 500 GM |
|  | POT. DICHROMATE EMPLURA | MERCK | 500 GM |
|  | POT. DICHROMATE AR | NICE | 500 GM |
|  | POT. FERROCYANIDE | NICE | 500 GM |
|  | POT. HEXACYANOFERRATE(II)TRIHYD. | Any Brand |   |
|  | POT. FERRICYANIDE | NICE | 250 GM |
|  | POT. HEXACYANOFERRATE(III) | Any Brand |   |
|  | POT. HYD. PELLETS | NICE | 500 GM |
|  | POT.IODIDE | NICE |  |
|  | POT. NITRITE | NICE | 500 GM |
|  | POT. NITRATE | NICE | 500 GM |
|  | POT. NITRATE AR | NICE | 500 GM |
|  | POT. OXALATE | NICE | 500 GM |
|  | POT. SULPHATE | Any Brand | 500 GM |
|  | POT.PERSULPHATE | Any Brand | 500 GM |
|  | POT. PERMANGANATE | NICE | 500 GM |
|  | POT. THIOCYANATE  | NICE | 500 GM |
|  | PYRIDINE | Any Brand | 500 ML |
|  | QUINALDIC ACID | Any Brand |  |
|  | RESORCINOL X | NICE | 250 GM |
|  | RUBEANIC ACID | NICE | 250 GM |
|  | SALICYLIC ACID | NICE | 500 GM |
|  | SALICYLALDEHYDE - 99% | NICE | 100 ML |
|  | SCHIFF'S REAGENT | NICE | 125 ML |
|  | SELENIUM DIOXIDE | Any Brand |  |
|  | SELENIUM NITRATE | Any Brand |  |
|  | SILICA GEL BLUE COARSE(3-8MESH) | NICE | 500 GM |
|  | SILICONE GREASE METROARK | Any Brand | 50 GM |
|  | SILICA GEL FOR COL.CHR.(60-120MESH) | NICE | 500 GM |
|  | SILICA GEL FOR COL.CHR.(100-200MESH) | NICE | 500 GM |
|  | SILVER NITRATE | NICE |  |
|  | SOD. ACETATE TRI HYDRATE | NICE | 500 GM |
|  | SOD. BICARBONATE L R | NICE | 500 GM |
|  | SOD. BISULPHITE | NICE | 500 GM |
|  | SOD. HYD. FLAKES L. R | NICE | 500 GM |
|  | SOD. HYD.PELLET L. R | NICE | 500 GM |
|  | SODIUM METAL | NICE | 100GM |
|  | SOD. NITRATE LR | NICE | 500GM |
|  | SOD. NITRITE | NICE | 500 GM |
|  | SOD. SULPHITE | NICE | 500 GM |
|  | SOD.TUNGSTATE | Any Brand |  |
|  | SOD.PENTACYANOMINE FERRATE(ii) HEXAHYDRATE | NICE |  |
|  | SOD.RHODIZONATE | NICE | 500 GM |
|  | SOD.BISMUTHATE | NICE | 500 GM |
|  | SOD.TARTATE | NICE | 500 GM |
|  | BORAX (DI SOD. TETRABORATE) | NICE | 500 GM |
|  | SOD. THIOSULPHATE 99%(HYPO) | NICE | 500 GM |
|  | STANNOUS CHLORIDE (TIN CHLORIDE) | NICE | 100 GM |
|  | STRONTIUM CARBONATE | NICE | 250 GM |
|  | STRONTIUM OXALATE | NICE | 250 GM |
|  | STRONTIUM CHLORIDE | NICE |  |
|  | SUCROSE | NICE | 500 GM |
|  | TARTARIC ACID | NICE | 250GM |
|  | THIAMINE HYDROCHLORIDE 99% | NICE | 25 GM |
|  | THIOUREA | NICE | 500 GM |
|  | TIN METAL GRANULES | NICE | 100 GM |
|  | O-TOLUIDINE AR | NICE | 250 ML |
|  | UREA | NICE | 500 GM |
|  | VANADIUM SULPHATE hydrate pure | Any Brand | 100GM |
|  | ZINC ACETATE | Any Brand | 500 GM |
|  | ZINC OXALATE | Any Brand | 500 GM |
|  | ZINC METAL POWDER | NICE | 500 GM |
|  | ZINC BORATE | Any Brand |  |
|  | ZIRCONYL NITRATE | Any Brand |  |
|  | ZIRCONIUM CHLORIDE | Any Brand |  |
|  | ZINC DUST | Any Brand | 500GM |
|  | ZINC SULFATE | NICE | 500GM |
|  | ZINC NITRATE | NICE | 500GM |

|  |  |  |  |
| --- | --- | --- | --- |
| **Sl No** | **Particulars** | **Brand** | **Pack** |
|  | Beaker 50ml | Borosil |   |
|  | Beaker 150ml | Borosil |   |
|  | Beaker 250ml | Borosil |   |
|  | Beaker 500 ml | Borosil |   |
|  | Beaker 1000 ml | Borosil |   |
|  | Washbottle 500ML (Plastic) | Any Brand |   |
|  | Weighing bottle 15mL | Borosil |   |
|  | Melting Point Capillary tube1 MM | Any Brand |   |
|  | Condenser Liebig  | Borosil |   |
|  | SILICA CRUCIBLE spare lid 25mL | Any Brand |   |
|  | SILICA CRUCIBLE spare lid 50mL | Any Brand |   |
|  | SILICA CRUCIBLE 25mL | Any Brand |   |
|  | SILICA CRUCIBLE 50mL | Any Brand |   |
|  | Conical Flask 50mL | Borosil |   |
|  | Conical Flask 100mL | Borosil |   |
|  | Conical Flask 250mL | Borosil |   |
|  | Standard Flask (volumetric) 100 mL | Borosil |   |
|  | Standard Flask (volumetric) 250 mL | Borosil |   |
|  | Standard Flask (volumetric) 500 mL | Borosil |   |
|  | Funnel 100mm | Borosil |   |
|  | Funnel 75mm | Borosil |   |
|  | Test tube 15x 125mm | Borosil |   |
|  | Boiling tube | Borosil |   |
|  | Glass rod 8" | Any Brand |   |
|  | Pippette volu. 5mL | Borosil |   |
|  | Pippette volu. 10mL | Borosil |   |
|  | Pippette volu. 20mL | Borosil |   |
|  | FLASK BOILING RB 50mL  | Borosil |   |
|  | FLASK BOILING RB 100mL | Borosil |   |
|  | FLASK BOILING RB 250mL | Borosil |   |
|  | Centifuge tube conical 15 mL | Borosil |   |
|  | Watch glass | Borosil |   |
|  | FILTER PAPER ORDINARY | Any Brand |   |
|  | WIRE GAUZE WITH ASBESTOES centre 6X6 | Any Brand |   |
|  | RUBBER TUBING  | Any Brand |   |
|  | Thermometer -10 -110C 18" | Any Brand |   |
|  | TONGS | Any Brand |   |
|  | SPATULA | Any Brand |   |
|  | CHINA DISH | Any Brand |   |
|  |  STAND For Holding RB and Condensor | Any Brand |   |
|  | CLAMPS For RB Flask | Any Brand |   |

**II. Glasswares and Perishables**

 **Department of Botany**

|  |  |
| --- | --- |
| Acetic acid | 1L |
| Sodium acetate | 100g |
| SDS | 500g |
| TAE Buffer(50X) | 500ml |
| Agarose | 50g |
| Acetone | 1L |
| Acetocarmine | 500ml |
| saffranine | 500ml |
| Chloroform | 500ml |
| Di nitro salisylate (DNS)  | 100ml |
| Di potassium hydrogen phosphate | 100g |
| EDTA | 100g |
| Petroleum ether | 500ml |
| Glycerol | 100ml |
| Folin- Ciocalteu reagent | 500ml |
| Potassium hexacyanoferrate | 100g |
| Sulphanilic acid | 100g |
| Naphthylamine HCl | 100ml |
| Crystal violet | 500ml |
| Gram’s Iodine | 500ml |
| Acetone  | 1L |
| Agar | 1Kg |
| Peptone | 1Kg |
| Beef Extract | 1Kg |
| Sodium hypochlorite | 500ml |
| Tryptone | 500 g |
| Sodium chloride | 500 g |
| Malachite Green | 100 g |
| Yeast extract | 500 g |
| Parafilm | 1roll |
| Petri Dishes(100 x 15 Lid)-Borosil S-Line | 20 pairs |
| Research Microscope with oil immersion objective (OLYMPUS) | 1 |

|  |
| --- |
| **Department of Zoology** |
| 1. **CHEMICALS**
 |
|  |
| **Sl.No.** | **Name of Chemicals** | **Quantity** |
| 1.       | 2 METHOXY ETHANOL | 500ml |
| 2.       | 3-5 DINITRO SALICYLIC ACID | 25gm |
| 3.       | ACETOCARMINE (powder) | 25 gm |
| 4.       | ACETYL CHOLINE | 5 gm |
| 5.       | ACID BENZOIC | 500ml |
| 6.       | ACID HYDROCHLORIC | 500 ml |
| 7.       | ACID NITRIC | 500 ml |
| 8.       | ACID PHOSPHORIC – O | 500ml |
| 9.       | ACID SALICYLIC | 250gm |
| 10.    | ACID SULPHURIC PURE | 500ml  |
| 11.    | ADRENALIN | 1 gm |
| 12.    | ALANINE | 10gm |
| 13.    | ALCOHOL BUTYL (TERTIARY) | 500ml |
| 14.    | AMMONIUM CHLORIDE ANHYDROUS | 500 gm |
| 15.    | AMMONIUM HYDROXIDE | 500ml |
| 16.    | AMMONIUM MOLYBDATE | 100gm |
| 17.    | AMMONIUM OXALATE | 250gm |
| 18.    | AMPICILLIN DISCS | 1PKT |
| 19.    | BASIC FUSCHIN (powder) | 25gm |
| 20.    | BARRITT'S REAGENT A & B | 100 ml |
| 21.    | BENZENE | 500ml |
| 22.    | BENZOIC ACID | 500gm |
| 23.    | BIURET REAGENT | 125ml |
| 24.    | BORIC ACID | 100 gm |
| 25.    | BORAX | 100 gm |
| 26.    | BORAX CARMINE STAIN | 125 ml |
| 27.    | BOVINE SERUM ALBUMIN | 5gm |
| 28.    | BROMOPHENOL BLUE (POWDER) | 25 gm |
| 29.    | BROMOTHYMOL BLUE (POWDER) | 25 gm |
| 30.    | CADMIUM CHLORIDE | 100 gm |
| 31.    | Calcium chloride | 500gm |
| 32.    | CHLOROFORM | 500 ml  |
| 33.    | COMBINED ANTIBODY KIT | 3 PKT |
| 34.    | Copper sulphate | 500gm |
| 35.    | Creatinine | 10 gm |
| 36.    | DEXTROSE | 500gm |
| 37.    | DI PHENYL CARBAZIDE | 10gm |
| 38.    | Diphenylamine indicator | 10gm |
| 39.    | DPX | 500 ml |
| 40.    | DISODIUM PHENYL PHOSPHATE | 25 gm |
| 41.    | EC BROTH | 100 gm |
| 42.    | EMB AGAR | 100 gm |
| 43.    | EDTA (DISODIUM SALT) | 500gm |
| 44.    | ERICROME BLACK T | 125ml |
| 45.    | ETHYL ALCOHOL | 500 ml |
| 46.    | ERYTHROMYCIN DISCS | 1PKT |
| 47.    | ETHER (DIETHYL) | 500ml |
| 48.    | Ferric Chloride | 500gm |
| 49.    | FERROUS AMMONIUM SULPHATE | 500gm |
| 50.    | Glacial acetic acid | 500 ml |
| 51.    | Glucose | 500 gm |
| 52.    | Glycerine | 500 ml |
| 53.    | GRAM STAINING KIT | 2 PKT |
| 54.    | Haematoxylin | 100 ml |
| 55.    | Hayems fluid | 100 ml |
| 56.    | HUGH & LEIFSONS MEDIUM | 100gm |
| 57.    | HYDROGEN PEROXIDE | 500ml |
| 58.    | HYDROXYLAMINE HYDRO CHLORIDE | 100gm |
| 59.    | IMVC TEST KIT | 1 kit |
| 60.    | IODINE CRYSTALS | 100 gm |
| 61.    | ISOPROPANOL | 500 ml |
| 62.    | KOVACS REAGENT | 100 ml |
| 63.    | LACTOSE BROTH | 100gm |
| 64.    | LACTOPHENOL COTTON BLUE | 100 ml |
| 65.    | LEISHMAN STAIN | 100 ml |
| 66.    | LIQUID PARAFFIN | 500ml |
| 67.    | LITHIUM CARBONATE | 250gm |
| 68.    | LUGOL’S IODINE | 125ml |
| 69.    | LYSINE MONO HYDROCHLORIDE | 25gm |
| 70.    | MAC CONKEY AGAR | 100 gm |
| 71.    | MANGANOUS SULPHATE | 500gm |
| 72.    | MAGNESIUM SULPHATE | 500gm |
| 73.    | MALACHITE GREEN | 100gm |
| 74.    | MALTOSE | 100 gm |
| 75.    | MERCURIC CHLORIDE | 100 gm |
| 76.    | METHANOL | 500ml |
| 77.    | Methyl Benzoate | 250 ml |
| 78.    | METHYL ORANGE | 100 ml |
| 79.    | METHYLENE BLUE (POWDER) | 25 gm |
| 80.    | MR/VP BROTH | 100 gm |
| 81.    | N-BUTANOL | 500ml |
| 82.    | NEUTRAL RED | 5gm |
| 83.    | Neutral Red powder | 10 gm |
| 84.    | NIGROSIN 10% | 125ml |
| 85.    | NUTRIENT AGAR  | 100 gm |
| 86.    | NUTRIENT BROTH  | 100 gm |
| 87.    | ORTHOPHOSPHORIC ACID | 500ml |
| 88.    | Orthotoludine (Powder) | 100 gm |
| 89.    | Paraffin wax solid  | 500 gm |
| 90.    | PENICILLIN DISCS | 1 PKT |
| 91.    | PERIODIC ACID | 25gm |
| 92.    | pH BUFFER 4 TABLET | 10cp |
| 93.    | pH BUFFER 7 TABLET | 10cp |
| 94.    | PHENOL | 250 gm |
| 95.    | PHENOLPHTHALEIN | 100 ml |
| 96.    | PHENYLALANINE | 10gm |
| 97.    | PHOSPHORIC ACID | 500ml |
| 98.    | PICRIC ACID (Powder) | 100 gm |
| 99.    | PARA NITROPHENOL | 100 gm |
| 100.                    | P-NITROPHENYL PHOSPHATE DISODIUM | 5gm |
| 101.                    | Potassium chloride | 500gm |
| 102.                    | POTASSIUM CHROMATE | 500gm |
| 103.                    | Potassium Dichromate | 500gm |
| 104.                    | POTASSIUM PHOSPHATE DIBASIC | 500gm |
| 105.                    | POTASSIUM PHOSPHATE MONOBASIC | 500gm |
| 106.                    | POTASSIUM HYDROXIDE PELLETS | 500gm |
| 107.                    | POTASSIUM IODIDE | 100 gm |
| 108.                    | POTASSIUM METABISULPHITE | 500gm |
| 109.                    | POTASSIUM PERMANGANATE | 500gm |
| 110.                    | PROLINE | 10gm |
| 111.                    | PYRIDINE | 250ml |
| 112.                    | SCHIFF’S REAGENT | 125ml |
| 113.                    | SILVER NITRATE | 10gm |
| 114.                    | SODIUM BICARBONATE | 500 gm |
| 115.                    | Sodium carbonate | 500gm |
| 116.                    | Sodium chloride | 500gm |
| 117.                    | SODIUM DIETHYL DITHIOCARBOMATE | 100 gm |
| 118.                    | SODIUM HYDROXIDE | 500gm |
| 119.                    | SODIUM HYPOCHLORITE | 500 ml |
| 120.                    | SODIUM NITROPRUSSIDE | 100 gm |
| 121.                    | SODIUM PHOSPHATE DIBASIC | 500gm |
| 122.                    | SODIUM PHOSPHATE MONOBASIC | 500gm |
| 123.                    | Sodium potassium tartarate | 500gm |
| 124.                    | SODIUM THIOSULPHATE | 500gm |
| 125.                    | Standard cholesterol solution | 125 ml |
| 126.                    | STANNOUS CHLORIDE | 100 gm |
| 127.                    | STARCH | 250 gm |
| 128.                    | SUDAN BLACK B (POWDER) | 25gm |
| 129.                    | SUDAN III | 25 gm |
| 130.                    | TERTIARY BUTYL ALCOHOL | 500ml |
| 131.                    | TETRAMETHYL-p-PHENYLENE DIAMINE DIHYDROCHLORIDE | 5 gm |
| 132.                    | THIOUREA | 500gm |
| 133.                    | TOLUIDINE BLUE (POWDER) | 100 gm |
| 134.                    | TRI AMMONIUM CITRATE | 250 gm |
| 135.                    | TRYPTONE BROTH | 100 gm |
| 136.                    | TRYPAN BLUE STAIN | 25 gm |
| 137.                    | TURK'S FLUID | 100 ml |
| 138.                    | XYLENE | 500 ml |
| 139.                    | ZOBELLS AGAR | 100 gm |
| 140 | ISOLEUCINE | 100 gm |

|  |  |  |
| --- | --- | --- |
| **SL NO** | **Item** | **Quantity** |
|  |
| 1 | Glass Cuvette | 6 Nos |  |
| 2 | Glass Dropper (large size) | 15 |  |
| 3 | Glass Dropper (medium size) | 15 |  |
| 4 | Glass Dropper (small size) | 10 |  |
|  |  |  |  |

1. **Glass ware**
2. **Perishables**

|  |  |  |
| --- | --- | --- |
| **SL NO** | **Item** |  |
| **Quantity** |
| 1 | ALUMINIUM FOIL | 3 rolls |
| 2 | BLOTTING PAPER | 20 sheets |
| 3 | COTTON (ABSORBENT) | 5 rolls |
| 4 | COVER SLIP (RECTANGULAR) | 5 pkts |
| 5 | COVER SLIP (ROUND) | 5 pkts |
| 6 | COVER SLIP (SQUARE) | 10 pkts |
| 7 | DROPPER | 20 numbers |
| 8 | FILTER PAPER |  3 pkts |
| 9 | LANCET | 5 pkts |
| 10 | LENS CLEANING PAPER | 1 pkt |
| 11 | TISSUE PAPER | 10 rolls |
| 12 | WHATMAN NO. 1 FILTER PAPER | 1 pkt  |
| 13 | WHATMANN NO. 5 FILTER PAPER | 1 pkt |
| 14 | WIRE GAUZE | 10 numbers |
| 15 | PARAFILM | 1 roll |
| 16 | CAVITY SLIDE | 5 boxes |
| 17 | PENAEUS | 500 numbers |
| 18 | COCKROACH | 500 numbers |
| 19 | PLANKTON SAMPLE | 2 bottles |
| 20 | SURGICAL GLOVES | 2 boxes |

1. **Equipment**

|  |  |  |
| --- | --- | --- |
| **SL.No.** | **ITEMS** | **QUANTITY** |
| 1 | DISSECTION LAMP | 20 |
| 2 | WASH BOTTLE | 5 |
| 3 | PLANKTON NET | 1 |
| 4 | SPHYGMOMANOMETER | 1 |
| 5 | GLUCOMETER | 1 |
| 6 | PIPETTE PUMPS | 3 |
| 7 | MICROPIPETTE VARIABLE VOLUME (100-1000 micro litre) | 3 |
| 8 | MICROPIPETTE VARIABLE VOLUME (10 -100 micro litre) | 3 |
| 9 | TEST TUBE HOLDERS | 20 |
| 10 | DISSECTION BOX | 5 |
| 11 | INDUSTRIAL THERMOMETER | 2 |
| 12 | L- Rod | 5 |
| 13 | MICROPIPETTE STAND | 2 |
| 14 | DISSECTION BOARD | 20 |
| 15 | DISSECTION HAMMER | 20 |

**Department of Psychology**

|  |  |  |
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| 1 | 16 PF Questionnaire | 2 Nos |
| 2 | Academic Stress Scale (for adults) | 1 No |
| 3 | Aggression Scale | 2 Nos |
| 4 | Aphrasia Screening Test | 1 No |
| 5 | Concept Formation | 1 No |
| 6 | Dimensional Personality Inventory (DPI) | 1 No |
| 7 | Distinctive Aptitude Test Battery (DATB) | 2 Nos |
| 8 | Gender Equality Scale | 1 No |
| 9 | Myers-Briggs Type Indicator | 2 Nos |
| 10 | NEO Five Factor Inventory | 2 Nos |
| 11 | Pyramid Puzzle | 2 Nos |
| 12 | Self Confidence Inventory (for adults) | 1 No |
| 13 | Sequin Form Board | 2 Nos |
| 14 | Slot Maze | 2 Nos |
| 15 | Stress Tolerance Scale | 1 No |
| 16 | Test Anxiety Scale | 1 No |
| 17 | Vineland Social Maturity Scale | 2 Nos |
| 18 | Violence Scale (for adults) | 1 No |
| 19 | Wechsler Adult Intelligence Scale III (WAIS) | 1 No |

**Department of Computer Science**

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| 1  | CMOS Battery (CR2032)  | 30 nos. |
| 2 |  RAM Cards (DIMM DDR4-2400 8GB)  | 2 nos. |
| 3 |  Network Switch (D-Link DES-1024 D, 24-port)  | 1 no. |
| 4  | Scanner cum printer (Brother DCP-L2520D) | 1 nos |