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| **DEPARTMENT OF CHEMISTRY**  **LIST OF ITEMS REQUIRED** | |
| **I. CHEMICALS** | |
| Please quote the maximum percentage of discount to the price of chemicals given in catalogue of the following brand (Both LR and AR/GR quality)  Merck  Nice  Qualigen  SRL Chemicals  Loba Chemie  Hi media | |
| Sl. No. | ITEM |
|  | AMMONIUM CHLORIDE |
|  | AMMONIUM CARBONATE |
|  | AMMONIUM FERROUS SULPHATE |
|  | AMMONIUM ACETATE |
|  | AMMONIUM SULPHIDE |
|  | AMMONIUM THIOCYANATE |
|  | AMMONIUM OXALATE |
|  | AMMONIUM BORATE |
|  | AMMONIUM SULPHATE |
|  | ALUMINIUM SULPHATE |
|  | ALUMINIUM CHLORIDE |
|  | ALUMINIUM NITRATE |
|  | ALUMINIUM CARBONATE |
|  | ALUMINIUM ACETATE |
|  | BARIUM CHLORIDE |
|  | BARIUM NITRATE |
|  | BARIUM ACETATE |
|  | BARIUM CARBONATE |
|  | BARIUM OXALATE |
|  | CALCIUM CARBONATE |
|  | CALCIUM CHLORIDE FUSED |
|  | CALCIUM CHLORIDE |
|  | CALCIUM NITRATE |
|  | CALCIUM SULPHATE |
|  | CALCIUM ACETATE |
|  | CALCIUM OXALATE |
|  | COBALT CHLORIDE |
|  | COBALT NITRATE |
|  | COBALT SULPHATE |
|  | FERROUS SULPHIDE STICKS |
|  | FERROUS SULPHATE |
|  | LEAD DIOXIDE |
|  | LEAD NITRATE |
|  | MAGNESIUM CARBONATE |
|  | MAGNESIUM CHLORIDE |
|  | MAGNESIUM NITRATE |
|  | MAGNESIUM ACETATE |
|  | MAGNESIUM OXALATE |
|  | MAGNESIUM SULPHATE |
|  | MANGANOUS SULPHATE |
|  | MANGANOUS NITRATE |
|  | MANGANOUS ACETATE |
|  | MANGANOUS CHLORIDE |
|  | STRONTIUM CHLORIDE |
|  | STRONTIUM NITRATE |
|  | STRONTIUM CARBONATE |
|  | STRONTIUM ACETATE |
|  | SODIUM CARBONATE |
|  | SODIUM BICARBONATE |
|  | OXALIC ACID |
|  | POTASSIUM IODIDE |
|  | MERCURIC CHLORIDE |
|  | MERCURIC NITRATE |
|  | NICKEL NITRATE |
|  | NICKEL ACETATE |
|  | NICKEL SULPHATE |
|  | NICKEL CHLORIDE |
|  | IODINE RESUBLIMED |
|  | POTASSIUM PERMANGANATE |
|  | POTASSIUM DICHROMATE |
|  | POTASSIUM CHROMATE |
|  | POTASSIUM FERRICYANIDE |
|  | POTASSIUM FERROCYANIDE |
|  | SODIUM POTASSIUM TARTARATE |
|  | COPPER SULPHATE |
|  | COPPER NITRATE |
|  | ZINC SULPHATE |
|  | ZINC NITRATE |
|  | ZINC ACETATE |
|  | HYDROCHLORIC ACID |
|  | SULPHURIC ACID |
|  | NITRIC ACID |
|  | AMMONIA SOLUTION |
|  | ACETIC ACID GLACIAL |
|  | STARCH SOLUBLE |
|  | SODIUM THIOSULPHATE |
|  | CARBON TETRA CHLORIDE |
|  | AMMONIUM FERRIC SULPHATE |
|  | CHLOROFORM |
|  | METHANOL |
|  | METHYL ACETATE |
|  | DIETHYL ETHER |
|  | EDTA |
|  | DIMETHYL GLYOXIME |
|  | SILVER NITRATE |
|  | AMMONIUM MOLYBDATE |
|  | AMMONIUM CERIC NITRATE |
|  | ZIRCONYL NITRATE |
|  | LITHIUM NITRATE |
|  | LITHIUM CARBONATE |
|  | AMMONIUM META VANADATE |
|  | SODIUM TUNGSTATE |
|  | BENZENE |
|  | BENZOYLCHLORIDE |
|  | ACETONE |
|  | SODIUM NITRITE |
|  | GLYCEROL |
|  | BIPHENYL |
|  | PHENOL |
|  | 8-HYDROXY QUINOLINE |
|  | AMMONIUM PURPURATE |
|  | DIPHENYL CARBAZIDE |
|  | N-BUTANOL |
|  | GLUCOSE |
|  | ACTIVATED CHARCOAL POWDER |
|  | AMINO ACID KIT |
|  | AMMONIUM OXALATE |
|  | N-PHENYL ANTHRANILIC ACID |
|  | ACETOPHENONE |
|  | NAPHTHALENE |
|  | DIPHENYL AMINE |
|  | SODIUM ACETATE TRIHYDRATE |
|  | SODIUM HYDROXIDE |
|  | POTASSIUM HYDROXIDE |
|  | N-PHENYL ANTHRANILIC ACID |
|  | UREA |
|  | BENZALDEHYDE |
|  | ETHYL BENZOATE |
|  | AMYL ALCOHOL |
|  | SODIUM POTASSIUM TARTARATE |
|  | ANILINE |
|  | BENZAMIDE |
|  | CINNAMIC ACID |
|  | PHTHALIC ACID |
|  | CHLORO BENZENE |
|  | NITRO BENZENE |
|  | METHYLENE BLUE |
|  | ALIZARIN RED |
|  | TANNIN REAGENT |
|  | BROMO BENZENE |
|  | PHOSPHORIC ACID |
|  | ANTHRANILIC ACID |
|  | PHENYL HYDRAZINE HYDROCHLORIDE |

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| **II. GLASS WARES AND EQUIPMENTS** | | |
| Sl. No. | ITEM | SPECIFICATION |
|  | TEST TUBES (15x125) | BOROSIL |
|  | BOILING TUBE (25X150) | BOROSIL |
|  | STANDARD FLASK,500 mL | BOROSIL |
|  | STANDARD FLASK 50 mL | BOROSIL |
|  | STANDARD FLASK 100 ML | BOROSIL/VENSIL |
|  | PIPETTE 20 mL | BOROSIL/VENSIL |
|  | PIPETTE 5 ML | BOROSIL |
|  | MEASURING JAR 10 ML PLASTIC |  |
|  | MEASURING JAR 10 ML | BOROSIL |
|  | MEASURING JAR 25 ML | BOROSIL |
|  | CONICAL FLASK,250mL | BOROSIL |
|  | CONICAL FLASK,500 mL | BOROSIL |
|  | BEAKER 100 mL | BOROSIL |
|  | BEAKER 250 mL | BOROSIL |
|  | BEAKER 500 mL | BOROSIL |
|  | CLAY PIPE TRIANGLE |  |
|  | CENTRIFUGE TUBE | BOROSIL |
|  | THERMOMETER 60 cms | PRECISION DOLLAR |
|  | SEPARATING FUNNEL | BOROSIL |
|  | WASH BOTTLE 500 MLPLASTIC |  |
|  | WIRE GAUZE |  |
|  | 1OOmL GROUND NECK STOPPERED BOTTLES | BOROSIL |
|  | DESSICATOR WITH LID |  |
|  | SILICA CRUCIBLE WITH LID |  |
|  | LID |  |
|  | FUNNEL |  |
|  | NICKEL SPATULA |  |
|  | 5 mL GRADUATED PIPETTE | BOROSIL/VENSIL |
|  | GRADUATED PIPETTE 10 ML | BORSIL/VENSIL |
|  | STIRRER |  |
|  | PLASTIC SPATULA |  |
|  | ORDINARY FILTER PAPER |  |
|  | WHATMANN FILTER PAPER NO.40 |  |
|  | WHATMANN FILTER PAPER NO.41 |  |
|  | FILTER PAPER SHEET NO,1 |  |
|  | CHROMATOGRAPHIC PAPER SHEET |  |
|  | TRIPOD STAND |  |
|  | GLASS TUBE |  |
|  | TWO HOLED CORK |  |
|  | GLASS DROPPER |  |
|  | TONGS |  |
|  | WATCH GLASS |  |
|  | CORK WITHOUT HOLE |  |
| 44 | OSTWALD VISCOMETER |  |
| 45 | KIPP’S APPARATUS |  |