

Schedule - 3

Biochemistry Laboratory - List of Required Items for the year 2021-22

| Sr. Nos. | Name of Item | Specification | Requirement Druing the year | Brand | Whether items is available on GeM Yes/Nos | Past Year Quantity (1.6.2020 to Till Date) | Past Year Expense (Amount in Rs.) | Estimated Quantity | Estimated Expense | Remarks |
|----------|---|---------------|-----------------------------|-----------|---|--|-----------------------------------|--------------------|-------------------|---------|
| 1 | HDL Cholesterol | | 4,000 Tests | Diasys | No | 4,000 Tests | 1,00,000 | 8,000 Tests | 1,50,000 | |
| 2 | LDH | | 100 Tests | Diasys | No | 10 Tests | 4,000 | 100 Tests | 5,000 | |
| 3 | HsCRP | | 150 Tests | I-Chroma | No | 75 Tests | 13,000 | 150 Tests | 30,000 | |
| 4 | RF | | 200 Tests | I-Chroma | No | 130 Tests | Nil | 200 Tests | 35,000 | |
| 5 | CRP Quantity | | 300 Tests | Nycocard | No | 240 Tests | 50,000 | 300 Tests | 60,000 | |
| 6 | HbA1c | | 500 Tests | Nycocard | No | 350 Tests | 46,000 | 500 Tests | 90,000 | |
| 7 | Control Level N | | 150 ml | Randox | No | 150 ml | 30,000 | 150 ml | 35,000 | |
| 8 | Control Level P | | 150 ml | Randox | No | 90 ml | 20,000 | 150 ml | 35,000 | |
| 9 | Calibrator Universal | | 150 ml | Diasys | No | 150 ml | 65,000 | 150 ml | 65,000 | |
| 10 | Calibrator Lipids | | 25 ml | Diasys | No | 10 ml | 11,500 | 25 ml | 25,000 | |
| 11 | Wash Solution C-1 | | 1 Ltr. | Sysmex | No | 1 Ltr. | 50,000 | 1 Ltr. | 50,000 | |
| 12 | Wash Solution Nos.3 | | 1.5 Ltrs. | Sysmex | No | 1 Ltr. | 80,000 | 1.5 Ltrs. | 1,00,000 | |
| 13 | Wash Solution Nos.9 | | 1.5 Ltrs. | Sysmex | No | 1 Ltr. | 65,000 | 1.5 Ltrs. | 80,000 | |
| 14 | Microalbumin | | 100 Tests | Diasys | No | 50 Tests | 10,500 | 100 Tests | 15,000 | |
| 15 | GGT | | 75 Tests | Diasys | No | 50 Tests | 5,225 | 75 Tests | 7,000 | |
| 16 | ACE | | 50 Tests | Gcell | No | 10 Tests | 12,000 | 50 Tests | 16,500 | |
| 17 | Blood Collection Tube with Fluoride | | 2000 Nos. | Demas | Yes | 900 Nos. | 1,700 | 2,000 Nos. | 4,000 | |
| 18 | Blood Collection Tube Vacuumised Fluoride | | 2,000 Nos. | Vacu Care | Yes | Nil | Nil | 2,000 Nos. | 8,000 | |
| 19 | Blood Collection Tube with Clot Activator | | 10,000 Nos. | Demas | Yes | 4,000 Nos. | 8,000 | 10,000 Nos. | 20,000 | |
| 20 | Blood Collection Tube Vacuumised Plain | | 10,000 Nos. | Vacu Care | Yes | 500 Nos. | 2,000 | 10,000 Nos. | 40,000 | |
| 21 | Vacuumised Needle-22G | | 12,000 Nos. | Vacu Care | Yes | 500 Nos. | 2,500 | 12,000 Nos. | 30,000 | |
| 22 | Falcon Tube 50 ml | | 100 Nos. | Any Brand | Yes | Nil | Nil | 100 Nos. | 8,000 | |
| 23 | Falcon Tube Stand | | 5 Nos. | Any Brand | Yes | 01 No. | 300 | 5 Nos. | 1,500 | |
| 24 | Tests Tube Stand | | 1 No. | Any Brand | Yes | Nil | Nil | 01 No. | 500 | |
| 25 | Filter Tips 1-10 µl | | 1000 Nos. | Any Brand | No | 100 Nos. | 2,000 | 1,000 Nos. | 20,000 | |
| 26 | Filter Tips 20-200 µl | | 1000 Nos. | Any Brand | No | 100 Nos. | 1,500 | 1,000 Nos. | 15,000 | |
| 27 | Filter Tips 100-1000 µl | | 1000 Nos. | Any Brand | No | 100 Nos. | 1,500 | 1,000 Nos. | 15,000 | |
| 28 | Micro Volume Tips | | 1,000 Nos. | Any Brand | Yes | 500 Nos. | Nil | 1,000 Nos. | 500 | |
| 29 | Yellow Tips | | 2,000 Nos. | Any Brand | Yes | 2,000 Nos. | 500 | 2,000 Nos. | 500 | |
| 30 | Blue Tips | | 1,000 Nos. | Any Brand | Yes | 500 Nos. | 200 | 1,000 Nos. | 500 | |
| 31 | Tips for 1000-5000 µl | | 500 Nos. | Any Brand | Yes | 500 Nos. | 5,000 | 500 Nos. | 5,000 | |
| 32 | Eliccoat - 0.5 ml | | 2,000 Nos. | Any Brand | Yes | 2,000 Nos. | 750 | 2,000 Nos. | 1,000 | |
| 33 | Eliccoat - 1 ml | | 2,000 Nos. | Any Brand | Yes | 1,000 Nos. | Nil | 2,000 Nos. | 2,000 | |
| 34 | Eliccoat - 2 ml (RNase Free) | | 2,000 Nos. | Any Brand | No | 500 Nos. | 2,000 | 2000 Nos. | 8,000 | |
| 35 | Sample Cups | | 500 Nos. | Any Brand | No | 500 Nos. | Nil | 500 Nos. | 12,000 | |
| 36 | Nitrile Gloves | | 1000 Nos. | Any Brand | Yes | 500 Nos. | 4,000 | 1000 Nos. | 10,000 | |

| | | | | | | | | | | |
|----|--|--|-----------------------|------------------------------|-----|-------------|--------|-----------------------|----------|--|
| 37 | K3 EDTA - Vacuumised | | 500 Nos. | Any Brand | Yes | 500 Nos. | 4,000 | 500 Nos. | 4,000 | |
| 38 | Deionized Water | | 5000 Ltrs.. | Any Brand | No | 2000 Ltrs.. | 32,000 | 5000 Ltrs.. | 80,000 | |
| 39 | Stand for Micropipette | | 2 Nos. | Any Brand | Yes | 01 No. | 1,000 | 2 Nos. | 2,000 | |
| 40 | Filter Paper Nos.1 | | 1000 Nos. | Any Brand | Yes | 100 Nos. | 100 | 1000 Nos. | 1,000 | |
| 41 | Apron PE | | 100 Nos. | Any Brand | Yes | 100 Nos. | 1,000 | 100 Nos. | 1,000 | |
| 42 | Bag - Auto Clave | | 400 Nos. | Any Brand | Yes | 400 Nos. | 12,000 | 400 Nos. | 12,000 | |
| 43 | Centrifuge Tube - 15 ml | | 500 Nos. | Any Brand | Yes | 500 Nos. | 5,000 | 500 Nos. | 5,000 | |
| 44 | Storage Box - 100 Places | | 5 Nos. | Any Brand | Yes | 4 Nos. | 2,500 | 5 Nos. | 3,500 | |
| 45 | Storage Box - 81 Places | | 5 Nos. | Any Brand | Yes | 3 Nos. | 3,000 | 5 Nos. | 5,000 | |
| 46 | ICE Bucket - 2.5 Ltrs.. | | 1 No. | Any Brand | Yes | 1 No. | 4,500 | 1 No. | 5,000 | |
| 47 | Cryo Box - 100 mm | | 5 No. | Any Brand | Yes | 1 No. | 200 | 5 No. | 1,000 | |
| 48 | Thermal Paper Roll | | 30 Nos. | Any Brand | No | 10 Nos. | 500 | 20 Nos. | 1,500 | |
| 49 | Barcode Label Paper Roll | | 70,000 Nos. | Any Brand | No | 10,000 | 1,000 | 70,000 Nos. | 7,000 | |
| 50 | Barcode Label Printer Cartridge | | for 70,000 Nos. Label | Any Brand | No | 10,000 | 1,000 | for 70,000 Nos. Label | 7,000 | |
| 51 | Micropipettes 0.2-2 µl | | 3 Nos. | Any Brand | Yes | 3 Nos. | 6,750 | 3 Nos. | 7,000 | |
| 52 | Micropipettes 2-20 µl | | 3 Nos. | Any Brand | Yes | 3 Nos. | 6,750 | 3 Nos. | 7,000 | |
| 53 | Micropipettes 20-200 µl | | 3 Nos. | Any Brand | Yes | 3 Nos. | 6,750 | 3 Nos. | 7,000 | |
| 54 | Micropipettes 100-1000 µl | | 3 Nos. | Any Brand | Yes | 3 Nos. | 6,750 | 3 Nos. | 7,000 | |
| 55 | RNA Extraction | | 500 Nos. | Any Brand | No | 200 Test | 7,000 | 500 Tests | 20,000 | |
| 56 | RT PCR Kit | | 500 Nos. | Thermo Fisher | No | 200 Test | 45,000 | 500 Tests | 1,00,000 | |
| 57 | Nuclease Free Water | | 1 Ltr. | Any Brand | No | 500 ml | 1,500 | 1 Ltr. | 3,000 | |
| 58 | Isopropyl alcohol | | 1 Ltr. | Any Brand | No | 250 ml | 100 | 1 Ltr. | 500 | |
| 59 | Ethyl alcohol (96-100%) | | 1 Ltr. | Any Brand | No | Nil | Nil | 1 Ltr. | 500 | |
| 60 | RT PCR Plastics | | Misceallneous | Thermo Fisher,Bio-Rad,Qiagen | No | Nil | Nil | Misceallneous | 80,000 | |
| 61 | RT PCR Chemicals | | Misceallneous | Thermo Fisher,Bio-Rad,Qiagen | No | Nil | Nil | Misceallneous | 1,00,000 | |
| 62 | RT PCR Master Mix | | Misceallneous | Thermo Fisher,Bio-Rad,Qiagen | No | Nil | Nil | Misceallneous | 50,000 | |
| 63 | RT PCR Probes | | Misceallneous | Thermo Fisher,Bio-Rad,Qiagen | No | Nil | Nil | Misceallneous | 1,00,000 | |
| 64 | RT PCR Reagents | | Misceallneous | Thermo Fisher,Bio-Rad,Qiagen | No | Nil | Nil | Misceallneous | 1,00,000 | |
| 65 | Nasopharyngeal, oropharyngeal swabs with VTM | | Misceallneous | Hi-Media | No | Nil | Nil | Misceallneous | 50,000 | |
| 66 | Sodium Hypochlorite(5-6%) | | 25 Ltrs | Any Brand | No | Nil | Nil | 25 Ltrs. | 2,000 | |
| 67 | Aluminum Foil | | 10 Nos. | Any Brand | Yes | 01 No. | 80 | 10 Nos. | 1,000 | |

Microbiology Laboratory - List of Required Items for the year 2021-22

| | | | | | | | | | | |
|----|---------------------|--|--------|----------|-----|--|--|----|---|--|
| 01 | Cedar wood oil | | 30 gm | Hi-media | No* | Due to covid pandemic consumption Quantity of all consumable items can not be defined. | Due to covid pandemic as per consumption Quantity of all consumable items, Expense can not be defined. | NA | NA (Depends on rate provided by different distributor with offered different % for discount) | Demand of closed system not applicable |
| 02 | Gention violet | | 1 Ltr | Hi-media | No* | | | | | |
| 03 | Gram's iodine | | 300 ml | Hi-media | No* | | | | | |
| 04 | Gram's decolourizer | | 300 ml | Hi-media | No* | | | | | |
| 05 | Gram's safranin | | 300 ml | Hi-media | No* | | | | | |

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|--|--|--|------------|----------------------|--|--|---|---|--|--|-----|
| 06 | MacConkey agar | | 1Kg | Hi-media | No* | | | | | | |
| 07 | Sabouraud dextrose agar | | 1Kg | Hi-media | No* | | | | | | |
| 08 | Urea agar | | 100 gm | Hi-media | No* | | | | | | |
| 09 | Simmon's citrate agar | | 100 gm | Hi-media | No* | | | | | | |
| 10 | MR VP medium | | 100 gm | Hi-media | No* | | | | | | |
| 11 | TSI agar | | 100 gm | Hi-media | No* | | | | | | |
| 12 | Peptone water | | 100 gm | Hi-media | No* | | | | | | |
| 13 | KOH pellets | | 500 gm | Hi-media | No* | | | | | | |
| 14 | Methyl red powder | | 10 gm | Hi-media | No* | | | | | | |
| 15 | Indole reagent | | 100 ml | Hi-media | No* | | | | | | |
| 16 | Sterile Urine container | | 1000 No. | Hi-media | No* | | | | | | |
| 17 | Sterile wooden stick cottan swab without tube | | 2500 No. | Hi-media | No* | | | | | | |
| 18 | Sterile wooden stick cottan swab with tube | | 2500 No. | Hi-media | No* | | | | | | |
| 19 | HIV Tri dot | | 5000 Tests | J-mitra | As per Technical Specification & storage requirement (storage at 2°C to 8°C) of rapid visual test for differential detection of antigen/ | Due to covid pandemic consumption Quantity of all consumable items can not be defined. | Due to covid pandemic as per consumption Quantity of all consumable items, Expense can not be defined | NA | NA (Depends on rate provided by different distributor with offered different % for discount) | Demand of closed system not applicable | |
| 20 | HBsAg | | 5000 tests | Sensa Hep B | | | | | | | |
| 21 | HBsAg | | 200 tests | Hepacard | | | | | | | |
| 22 | HCV Tri dot | | 5000 tests | J-mitra | | | | | | | |
| 23 | VDRL | | 5000 tests | Medsour ce ozone | | | | | | | |
| 24 | VDRL | | 200 tests | Syphichk/ Meril | | | | | | | |
| 25 | CRP kit | | 50 tests | Agappe | | | | | | | |
| 26 | RA Tests | | 50 tests | Agappe | | | | | | | |
| 27 | Plain Disposable Tube | | 5000 No. | Not Specific | | | | | | | Yes |
| 28 | Glass Slide | | 10 Box | Not Specific | | | | | | | Yes |
| 29 | Cover Slip | | 10 Box | Not Specific | Yes | | | | | | |
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| Pharmacology Laboratory - List of Required Items for the year 2021-22 | | | | | | | | | | | |
| | | | | | | | | | | | |
| Chemicals | | | | | | | | | | | |
| 1 | Phenazonium Methosulphate (PMS) extrapure, 99% | | 2020-2021 | | No | 1 | 3248=00 | This chemical may or may not be require or some additional chemicals also may require depend on research topic selected by research scholars/ projects etc. | | | |
| 2 | Trichloroacetic acid extrapure, 99% | | | | No | 1 | 627=00 | | | | |
| 3 | Streptozotocin extrapure, 98% | | | | No | 1 | 4605=00 | | | | |
| 4 | Silver nitrate extrapure AR | | | | No | 1 | 3810=00 | | | | |
| 5 | Folin & ciocalteu's phenol (FCP) reagent AR | | | | No | -- | -- | | | | |
| 6 | Nitro BT (NBT) extrapure AR | | | | No | -- | -- | | | | |
| 7 | Phenol crystalline extrapure AR | | 2021-2022 | | No | -- | -- | | | | |
| 8 | Sodium hydroxide pellets extrapure AR | | | SRL | No | -- | -- | | | | |
| 9 | 2- Thiobarbituric acid | | 2020-2021 | Sigma Aldrich | No | 2 | 5639=00 | | -do- | | |

| | | | | | | | | | |
|------------------------------------|--|-----------|--------------------|--|----|----|---------|------|--------------------|
| 10 | Freund's adjuvant complete | | | | No | 1 | 3918=30 | | |
| 11 | 2- Thiobarbituric acid | 2021-2022 | Merck | | No | -- | -- | -do- | |
| 12 | Diethyl ether | | | | No | 1 | 1790=00 | | |
| 13 | Formaldehyde solution 37-41 % w/v | | | | No | 1 | 691=00 | | |
| 14 | Hydrochloric acid | | | | No | 2 | 660=00 | | |
| 15 | Methanol | | | | No | 3 | 1920=00 | | |
| 16 | Perchloric acid 70 % | 2020-2021 | Rankem | | No | -- | -- | -do- | Approx. 1,00,000/- |
| 17 | Sulphuric acid | | | | No | 1 | 380=00 | | |
| 18 | Acetic acid | 2021-2022 | | | No | -- | -- | | |
| 19 | Nitric acid | | | | No | -- | -- | | |
| 20 | Sodium chloride | | | | No | -- | -- | | |
| 21 | Chloroform | | | | No | -- | -- | | |
| 22 | DE-IONIZED WATER | 2020-2021 | Lab Ultra | | No | 10 | 1600=00 | -do- | |
| 23 | Chemicals | 2021-2022 | CDH | | No | -- | -- | -do- | |
| 24 | N-1-Naphthyl ethylene diamine dihydrochloride 99% AR | 2021-2022 | Loba Chemie | | No | -- | -- | -do- | |
| 25 | Other Chemicals | | | | No | -- | -- | | |
| Glasswares | | | | | | | | | |
| 1 | Beaker | | | | No | -- | -- | -do- | Approx. 50,000/- |
| 2 | Conical flask | | | | No | -- | -- | | |
| 3 | Volumetric flask | | | | No | -- | -- | | |
| 4 | Spatula (Micro chattway) | | | | No | -- | -- | | |
| 5 | Spatula (one end flat and one end spoon) | | | | No | -- | -- | | |
| 6 | Evaporating dish | | | | No | -- | -- | | |
| 7 | Measuring cylinder | | | | No | -- | -- | | |
| 8 | Test tubes | | | | No | -- | -- | | |
| 9 | Separating Funnels | | | | No | -- | -- | | |
| 10 | Burette | 2021-2022 | Borosil | | No | -- | -- | | |
| 11 | Stirring Rod, glass | | | | No | -- | -- | -do- | |
| 12 | Watch glass | | | | No | -- | -- | | |
| 13 | Petri dish | | | | No | -- | -- | | |
| 14 | Quartz Cell | 2021-2022 | Religlass | | No | -- | -- | | |
| Syringe, Plastic ware items | | | | | | | | | |
| 1 | All clear Desiccator Vacuum 200 mm | 2020-2021 | Tarson | | No | 1 | 3318=00 | -do- | Approx. 40,000/- |
| 2 | All clear Desiccator Vacuum 250 mm | | | | No | 1 | 4260=00 | -do- | |
| 3 | Plastic ware items | 2021-2022 | | | No | -- | -- | | |
| 4 | Syringe with needle 1 ml, 3 ml, 5 ml, 10 ml | 2021-2022 | Dispova n | | No | -- | -- | | |
| 5 | Nitrile gloves | 2021-2022 | Moxcare | | No | -- | -- | | |
| 6 | Yellow tips | 2021-2022 | P fact | | No | -- | -- | | |
| 7 | Blue tips | | | | No | -- | -- | | |
| 8 | Items for <i>In-vitro</i> studies | 2021-2022 | Hi- Media | | No | -- | -- | | |

| | | | | | | | | | | |
|--|--|------------------|--|--|---------|-----------------------------|----------|-----------------------------|----------|-------------------------------|
| 9 | Chemicals, Media items | | | | No | -- | -- | | | |
| Pharmacognocny Laboratory - List of Required Items for the year 2021-22 | | | | | | | | | | |
| 1 | Phloroglucinol | Staining purpose | | | yes | | | 250 ml | 2000=00 | Students Practical work |
| 2 | Conc. Hcl | ----- | | | yes | | | 500 ml | 1500 | Students Practical work |
| 3 | Fecl ₃ | ----- | | | yes | | | 250 ml | 1000 | Students Practical work |
| Pathology Laboratory - List of Required Items for the year 2021-22 | | | | | | | | | | |
| Chemicals | | | | | | | | | | |
| 1 | Fouchets Reagents | | | | Yes | 6 X 125 ml | 1710=00 | 6 X 125 ml | 1710=00 | |
| 2 | Sulfosalycilic Acid 20 % | | | | No | 4 X 500 ml | 2360=00 | 4 X 500 ml | 2360=00 | |
| 3 | Barium Chloride 10 % | | | | No | 2 X 500 ml | 280=00 | 2 X 500 ml | 280=00 | |
| 4 | Field Stain A | | | | No | 4 X 500 ml | 700=00 | 4 X 500 ml | 700=00 | |
| 5 | Field Stain B | | | | No | 4 X 500 ml | 700=00 | 4 X 500 ml | 700=00 | |
| 6 | Lugol's Iodine | | | | Yes | 6 X 500 ml | - | 6 X 500 ml | - | |
| 7 | Methanol | | | | Yes/ No | 2 X 2.5 Lit. | 600=00 | 2 X 2.5 Lit. | 600=00 | |
| 8 | Normal Saline | | | | Yes | 3 X 1 Lit. | 150=00 | 3 X 1 Lit. | 150=00 | |
| 9 | Trisodium Citrate 3.8 % | | | | No | 10 X 500 ml | | 10 X 500 ml | | |
| 10 | EDTA Solution 10 % | | | | Yes | 2 X 250 ml | - | 2 X 250 ml | - | |
| 11 | Hand Wash | | | | Yes | 12 X 1 Lit. | - | 12 X 1 Lit. | - | |
| 12 | Hand Rub/Sterillium | | | | Yes | 12 X 500 ml / 423ml X 12 | - | 12 X 500 ml / 423ml X 12 | - | |
| 13 | Uristrip (Pro. + Glu.) | | | | Yes | 80 Bottle X 100 No. | 30000=00 | 80 Bottle X 100 No. | 30000=00 | |
| 14 | Haem Test Kit | | | | No | 12 X 50 Test | 2500=00 | 12 X 50 Test | 2500=00 | |
| 15 | Blood Grouping Sera | | | | Yes | 12 Set (3X12 ml) | 4000=00 | 12 Set (3X12 ml) | 4000=00 | |
| 16 | Hypochloride 4% | | | | No | 6 X 5 Lit. | 2700=00 | 6 X 5 Lit. | 2700=00 | |
| 17 | K3 EDTA Blood Collection Tube | | | | Yes | 12000 No. | 30000=00 | 12000 No. | 30000=00 | |
| Syringes | | | | | | | | | | |
| 18 | Syrings with needle 10 ML (21 Gauge needle) | | | | Yes | 10000 No. | 40000=00 | 10000 No. | 40000=00 | |
| 19 | Syrings with needle 5 ML (23 Gauge needle) | | | | Yes | 2500 NO. | 6250=00 | 2500 NO. | 6250=00 | |
| 20 | Syrings with needle 2 ML (23 Gauge needle) | | | | Yes | 6000 No. | 12600=00 | 6000 No. | 12600=00 | |
| 21 | Scalp vein (24 Gauge) | | | | Yes | 200 No. | 1000=00 | 200 No. | 1000=00 | |
| Glass wares | | | | | | | | | | |

| | | | | | | | | | | |
|----|--|--|--|--|-----|--------------|-----------|--------------|-----------|--|
| 22 | ESR Pipette | | | | No | 100 No. | 5000=00 | 100 No. | 5000=00 | |
| 23 | Glass Slide(76 X 26 X 1.35) | | | | Yes | 20 Box | 1500=00 | 20 Box | 1500=00 | |
| 24 | Cover Slip (22mm) Square | | | | Yes | 5 X 20 | 3000=00 | 5 X 20 | 3000=00 | |
| 25 | Centrifuge Tube (12 cm X 10 mm) | | | | No | 200 No. | 3000=00 | 200 No. | 3000=00 | |
| 26 | Test Tube (Glass) 3.5 Inch X 0.5 inch | | | | Yes | 3 X 100 No. | 600=00 | 3 X 100 No. | 600=00 | |
| | Others | | | | | | | | | |
| 27 | Torniquet Belt | | | | No | 25 No. | 400=00 | 25 No. | 400=00 | |
| 28 | ESR Vails | | | | No | 500 No. | 1500=00 | 500 No. | 1500=00 | |
| 29 | Plastic Droper | | | | No | 4000 No. | 16000=00 | 4000 No. | 16000=00 | |
| 30 | Disposable Gloves | | | | Yes | 1500 No. | - | 1500 No. | - | |
| 31 | Ph Paper Strip Range (2- 9 Ph) | | | | No | 3 Box | 1000=00 | 3 Box | 1000=00 | |
| 32 | Nitrile Gloves | | | | Yes | 100 X 10 Box | 3000=00 | 100 X 10 Box | 3000=00 | |
| 33 | Citrate Vaccutainer for ESR | | | | Yes | 12000 No. | 120000=00 | 12000 No. | 120000=00 | |
| 34 | K3 EDTA Blood Collection Vaccutainer | | | | Yes | 12000 No. | 60000=00 | 12000 No. | 60000=00 | |

Pharmaceutical Laboratory - List of Required Items for the year 2021-22

| Sr. No. | Name | Approx Yearly Requirement | Brand | | | | | | |
|---------|---|---------------------------|---------------------------------------|--|--|--|--|--|--|
| 1 | Glassware | | | | | | | | |
| | Beaker, Conical flask, Iodine flask, Volumetric flask, Round bottom flask, Flat bottom flask, Burette, Test tube, Soxhlet extractor with condenser, Specific gravity bottle, Evaporating dish, Petri dish, Crucible, Volatile oil distillation apparatus, Pipette, Viscometer, Capillary, Funnel, Air Condenser, Watch glass, Measuring cylinder, Glass rod, Thermometer, Glass vials, Condenser, Column for chromatography, Dropper bottles etc. | Approx 60,000 Rs. | Borosil, J-sil Religlas | | | | | | |
| 2 | Chemicals | | | | | | | | |
| | Methanol, Wij's solution, Toluene, Ethylacetate, Petroleum ether (60-80), Acetic acid ,Di-ethyl ether, Hexane, Chloroform, Starch, Benzene, Con. Hydrochloric acid, Con. Sulphuric acid, Con. Nitric acid, Potassium permanganate, Sodium hydroxide, Potassium hydroxide, Buffer tablets, Silver nitrate, Folin ciocalteu, Vanillin, Phenolphalein, a-naptol, Silica gel GF, Silica for column chromatography etc. | Approx. 90,000 Rs. | Qualigens, Rankem, CDH, Merck and SRL | | | | | | |
| 3 | Syringe | | | | | | | | |
| | HPTLC and HPLC Syringe | Approx 20,000 Rs. | Hamilton | | | | | | |
| 4 | Miscellaneous | | | | | | | | |
| | Filter paper Simple, No. 1 and No. 41 (Ashless) Chromatography Paper, HPLC Filter etc. | Approx 5,000 Rs. | Whatman, Thermofisher, | | | | | | |

| | | | | | | | | | |
|--|---|--|-------------------|-------------------------|--|--|--|--|--|
| | Micro-popette and tips | | Approx 10,000 Rs. | Thermofisher, Eppendorf | | | | | |
| | HPTLC pre-coated plates with binder and indicator HPTLC pre-coated plated reverse phase etc. | | Approx 55,000 Rs. | Merck Macherey Nagel | | | | | |
| | Test tube stand, Burette stand, Pipette stand, Tripod etc. | | | Eppendorf | | | | | |