

## Schedule - 1

<b>Biochemistry Laboratory - List of Required Items for the year 2021-22</b>										
Sr. Nos.	Name of Item	Specification	Requirement During 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	Blood Collection Tube with Fluoride		2000 Nos.	Demas	Yes	900 Nos.	1,700	2,000 Nos.	4,000	
2	Blood Collection Tube Vacuumised Fluoride		2,000 Nos.	Vacu Care	Yes	Nil	Nil	2,000 Nos.	8,000	
3	Blood Collection Tube with Clot Activator		10,000 Nos.	Demas	Yes	4,000 Nos.	8,000	10,000 Nos.	20,000	
4	Blood Collection Tube Vacuumised Plain		10,000 Nos.	Vacu Care	Yes	500 Nos.	2,000	10,000 Nos.	40,000	
5	Vacuumised Needle-22G		12,000 Nos.	Vacu Care	Yes	500 Nos.	2,500	12,000 Nos.	30,000	
6	Falcon Tube 50 ml		100 Nos.	Any Brand	Yes	Nil	Nil	100 Nos.	8,000	
7	Falcon Tube Stand		5 Nos.	Any Brand	Yes	01 No.	300	5 Nos.	1,500	
8	Tests Tube Stand		1 No.	Any Brand	Yes	Nil	Nil	01 No.	500	
9	Micro Volume Tips		1,000 Nos.	Any Brand	Yes	500 Nos.	Nil	1,000 Nos.	500	
10	Yellow Tips		2,000 Nos.	Any Brand	Yes	2,000 Nos.	500	2,000 Nos.	500	
11	Blue Tips		1,000 Nos.	Any Brand	Yes	500 Nos.	200	1,000 Nos.	500	
12	Tips for 1000-5000 µl		500 Nos.	Any Brand	Yes	500 Nos.	5,000	500 Nos.	5,000	
13	Eliccoat - 0.5 ml		2,000 Nos.	Any Brand	Yes	2,000 Nos.	750	2,000 Nos.	1,000	
14	Eliccoat - 1 ml		2,000 Nos.	Any Brand	Yes	1,000 Nos.	Nil	2,000 Nos.	2,000	
15	Nitrile Gloves		1000 Nos.	Any Brand	Yes	500 Nos.	4,000	1000 Nos.	10,000	
16	K3 EDTA - Vacuumised		500 Nos.	Any Brand	Yes	500 Nos.	4,000	500 Nos.	4,000	
17	Stand for Micropipette		2 Nos.	Any Brand	Yes	01 No.	1,000	2 Nos.	2,000	
18	Filter Paper Nos.1		1000 Nos.	Any Brand	Yes	100 Nos.	100	1000 Nos.	1,000	
19	Apron PE		100 Nos.	Any Brand	Yes	100 Nos.	1,000	100 Nos.	1,000	
20	Bag - Auto Clave		400 Nos.	Any Brand	Yes	400 Nos.	12,000	400 Nos.	12,000	
21	Centrifuge Tube - 15 ml		500 Nos.	Any Brand	Yes	500 Nos.	5,000	500 Nos.	5,000	
22	Storage Box - 100 Places		5 Nos.	Any Brand	Yes	4 Nos.	2,500	5 Nos.	3,500	
23	Storage Box - 81 Places		5 Nos.	Any Brand	Yes	3 Nos.	3,000	5 Nos.	5,000	
24	ICE Bucket - 2.5 Ltrs..		1 No.	Any Brand	Yes	1 No.	4,500	1 No.	5,000	
25	Cryo Box - 100 mm		5 No.	Any Brand	Yes	1 No.	200	5 No.	1,000	

26	Micropipettes 0.2-2 µl		3 Nos.	Any Brand	Yes	3 Nos.	6,750	3 Nos.	7,000	
27	Micropipettes 2-20 µl		3 Nos.	Any Brand	Yes	3 Nos.	6,750	3 Nos.	7,000	
28	Micropipettes 20-200 µl		3 Nos.	Any Brand	Yes	3 Nos.	6,750	3 Nos.	7,000	
29	Micropipettes 100-1000 µl		3 Nos.	Any Brand	Yes	3 Nos.	6,750	3 Nos.	7,000	
30	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**

1	Plain Disposable Tube		5000 No.	Not Specific	Yes	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
2	Glass Slide		10 Box	Not Specific	Yes					
3	Cover Slip		10 Box	Not Specific	Yes					

**Pathology Laboratory - List of Required Items for the year 2021-22**

<b>Chemicals</b>										
1	Fouchets Reagents		6 X 125 ml		Yes	6 X 125 ml	1710=00	6 X 125 ml	1710=00	
2	Lugol's Iodine		6 X 500 ml		Yes	6 X 500 ml	-	6 X 500 ml	-	
3	Methanol		2 X 2.5 Lit.		Yes/ No	2 X 2.5 Lit.	600=00	2 X 2.5 Lit.	600=00	
4	Normal Saline		3 X 1 Lit.		Yes	3 X 1 Lit.	150=00	3 X 1 Lit.	150=00	
5	EDTA Solution 10 %		2 X 250 ml		Yes	2 X 250 ml	-	2 X 250 ml	-	
6	Hand Wash		12 X 1 Lit.		Yes	12 X 1 Lit.	-	12 X 1 Lit.	-	
7	Hand Rub/Sterillium		12 X 500 ml / 423ml X 12		Yes	12 X 500 ml / 423ml X 12	-	12 X 500 ml / 423ml X 12	-	
8	Uristrip (Pro. + Glu.)		80 Bottle X 100 No.		Yes	80 Bottle X 100 No.	30000=00	80 Bottle X 100 No.	30000=00	
9	Blood Grouping Sera		12 Set (3X12 ml)		Yes	12 Set (3X12 ml)	4000=00	12 Set (3X12 ml)	4000=00	
10	K3 EDTA Blood Collection Tube		12000 No.		Yes	12000 No.	30000=00	12000 No.	30000=00	

	<b>Syringes</b>									
11	Syrings with needle 10 ML (21 Gauge needle)		10000 No.		Yes	10000 No.	40000=00	10000 No.	40000=00	
12	Syrings with needle 5 ML (23 Gauge needle)		2500 NO.		Yes	2500 NO.	6250=00	2500 NO.	6250=00	
13	Syrings with needle 2 ML (23 Gauge needle)		6000 No.		Yes	6000 No.	12600=00	6000 No.	12600=00	
14	Scalp vein (24 Gauge)		200 No.		Yes	200 No.	1000=00	200 No.	1000=00	
	<b>Glass wares</b>									
15	Glass Slide(76 X 26 X 1.35)		20 Box		Yes	20 Box	1500=00	20 Box	1500=00	
16	Cover Slip (22mm) Square		5 X 20		Yes	5 X 20	3000=00	5 X 20	3000=00	
17	Test Tube (Glass) 3.5 Inch X 0.5 inch		3 X 100 No.		Yes	3 X 100 No.	600=00	3 X 100 No.	600=00	
	<b>Others</b>									
18	Disposable Gloves		1500 No.		Yes	1500 No.	-	1500 No.	-	
19	Nitrile Gloves		100 X 10 Box		Yes	100 X 10 Box	3000=00	100 X 10 Box	3000=00	
20	Citrate Vacutainer for ESR		12000 No.		Yes	12000 No.	120000=00	12000 No.	120000=00	
21	K3 EDTA Blood Collection Vacutainer		12000 No.		Yes	12000 No.	60000=00	12000 No.	60000=00	

**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 <sub>3</sub>	-----			yes			250 ml	1000	Students Practical work