

Microbiology

Annexure-III

Glass Apparatus, Laboratory Consumables and Miscellaneous Items			
S. No.	Items	Packing	Qty
1	Petri dishes (Glass of 90-100mm diameter or 140mm diameter)-	2 Boxes of 100 Nos.	2
2	Petri dishes, disposable plastic (90-100mm diameter or 140mm diameter),	ten box of 500 numbers each	10
3	Tubes, rim less of the sizes -15*150, 18*150, 25*150, 35*200 mm-	five box of 100 tubes each	20
4	Tubes with rim of the size 18*150 mm;	02 box of 100 tubes	2
5	Test tubes rim less, 7.5*75mm, -	2Boxes of 100 nos	2
6	Test Tube Racks, stainless steel or Aluminium, for the tubes mentioned above (6 Types)	Five racks for each capacity.	30
7	Spreader, L shaped, glass, -	One box of 50 nos	1
8	Spreader, plastic, disposable,	five box of 100 each	5
9	Durham tubes, of standard size,	2 boxes of 500 nos	2
10	Apron, disposable, minimum	50 nos	50
11	Shoe cover	10 Packs of 100 nos.	10
12	Asbestos gloves, medium size-	20 pairs	20
13	pH paper indicator or tape,	20 Nos of both narrow and broad range	20
14	Indicator strip for sterilizing oven-	two roll	2
15	Cotton non-absorbent,	20 rolls minimum	20
16	Plastic ice box for sampling,	02 Nos of both small and medium size	2
17	Permanent glass marker/pencil,	two packet	2
18	Sterile swabs, pack of minimum	5 Packs of 100 numbers	5
19	Screw capped bottles /tubes, of various sizes:	Pack of minimum 200 for each size	1
20	Aluminium foil :	50 rolls	50
21	Rubber bands, of different sizes:	10 pack of each size	10
22	Plastic tub for washing purpose-	05 Nos	5
23	Petri dish box,	each having 10 glass petri dishes;	1
24	Spillage kit-	05 Nos	5
25	Sterile membrane filter (0.45µm pore size):	10 pack	10
26	Concave glass slide	10 pack	10
27	Equipment for Henry Illumination Test	1 No.	1 No.
28	Glass bottles, of variable capacity: 100 ml, 250 ml, 500 ml	10 bottles of each capacity	30
29	Inoculation needle with loops (3.0mm diameter) and straight wire made up of platinum, iridium or nickel chrome:	10 Nos each	10
30	Inoculation loops disposable,	five boxes of 100 Pieces	5
31	Funnel stand,	05 Nos	5



32	Glass funnels, small and medium,	10 of each size	20
33	Wash bottle, small and medium size, 300ml, 1000ml	10 Nos each	10
34	Micro-centrifuge tubes (capacity of 1.5 ml and 2.0 ml)	50 number of each capacity	50
35	Deodorizing pearls	10 packs	10
36	Parafilm roll-	05 Nos	5
37	Face mask disposable-	50 boxes	50
38	Apron made from lint free cotton cloth, minimum three for each chemist and five for visitors:	15 numbers	15
39	Head gear	10 Packs of 100 nos.	10
40	Disposable bags, of variable sizes	5 Packs of 100 each	5
41	S.S Spirit lamp	10 Nos	10
42	Indicator tape for autoclave-	two roll	2
43	Stomacher bags:	5 Packs of 100 numbers	5
44	Disposable autoclavable bags, one pack of each size containing	5 Packs of 100 numbers	5
45	Pre sterilized sampling/dispensing containers, of 100 and 200ml capacity;	10 Packs of 100 numbers - of each size.	20
46	Centrifuge tubes, 5,15,25 and 50 ml capacity:	Pack of minimum 20 for each capacity	4
47	Microcentrifuge tubes, 0.4,1.5 ml capacity:	Pack of minimum 100 for each capacity	2
48	Nitrile gloves, all sizes i.e., small, medium and large, :	Pack of 200 nos. of each size	3 Packs
49	cover slips	10 packets	10
50	S.S/Aluminium caps of the capacity related to rim less test tubes, for different colours and sizes,	Pack of Minimum 500 numbers for each size.	1
51	Spatula, small, medium and big size,	Pack of 10 Nos of each size	3
52	Butter paper;	10 rolls	10
53	Pipette, 10 ml	Pack of 10	1
54	Graduated pipettes (0.1 ml divisions) of capacity 1 ml (Class A) ---	twenty Nos	20
55	Micropipette (Adjustable-Volume): 100 - 1000 μ l, 20-200 μ l, 2-20 μ l and 0.5-10 μ l	02 Nos. of each capacity	8
56	Micropipette tips of sizes compatible with the micropipette: 100 - 1000 μ l, 20-200 μ l, 2-20 μ l and 0.5-10 μ l	five box each	20
57	Conical flask, capacity, 250ml,	50 Nos	50
58	Conical flask, capacity 500ml-	20 Nos	20
59	Conical flask, capacity, 1000ml-	10 Nos	10
60	Conical flask, capacity, 2500ml-	05 Nos	5
61	Micro tip box, for 10, 100, 200 and 1000 micro litre tips,	02 boxes for each capacity	2
62	S.S Dust bins,	5 Nos.	5
63	U.V safety goggles,	10 Nos	10
64	Plastic beaker 50,100,250,500 and 1000ml capacity, -	05 Nos of each capacity	25
65	Test tube basket, S.S perforated,	Minimum twenty	20



66	Temperature sensor /controller-	two as per the required temp range	2
67	Utility tray, plastic/aluminium, small and big,	10 Nos of each size	20
68	Glass beakers from 50, 100, 250, 500, and 1000ml	10 numbers for each capacity	50
69	Distilled water storage container, glass type with outlet taps, 5.0 lit capacity-	05 Nos	5
70	Distilled water storage container, glass type without let tap, 10.0 lit capacity-	05 Nos	5
71	Pipette stand,	05 Nos	5
72	Pipette box S.S type	10 Nos	10
73	Hand wash dispenser	10 Nos	10
74	Hand wash stand	10 Nos	10
75	Fore ceps, blunt end, small and medium size	10Nos for each size	20
76	Scissors, small and medium size	05 Nos	5
77	Reagent bottles, of variable capacity, 50, 100, 250, 500, and 1000ml	10 Nos of each capacity	50
78	Measuring cylinders, 100, 200, 500 to 1000ml capacity	05 Nos of each size	20
79	Cryogenic vials from 1.0 ml to 3.0 ml capacity	10 packs each	30
80	Cryo vial boxes	10 Nos	10
81	Surgical Boxes	02 Nos	2
82	Heating Mantle	1 no	1
83	Tissue roll	30 nos	30
84	Brown Paper	20 rolls	20
85	Autoclave pipe	4	4
86	Culture vials		10

