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List of Glassware's and related items

(All the glass items required is of Borosil make)

1	Item	Capacity	Specification	Req. qnty.
	Burettes	25 ml	A & B Class	20
		50 ml	A & B Class	20
		10 ml	A Class	20
		5 ml	A Class	20
		2 ml	A Class	20
2	Burette Stands			2
	(a) With two way clamp		Tarson (Plastic)	10
	(b) Burette Stands		wooden with side arms & holes to keep burettes and pipettes	15
3	Buchner funnels	5 cm diam	China Clay	20
		10 cm diam		20
		15 cm diam		20
4	A - Glass funnel	5 cm diam	Short stem, with and without	20
		10 cm diam	fitted porous disc sintered glass	20
		15 cm diam		20
	B- Glass Funnel	5 cm diam	Long stem, narrow and wide bore	20
		10 cm diam		20
		15 cm diam		20
5	Sintered Glass Funnel	100 ml	G2, G1, G3, G4	20
	With short stem	50 ml	G2, G1, G3, G4	20
		25 ml	G2, G1, G3, G4	20
6	Beakers (glass)	10 ml	With spout and appropriate	20
		25 ml	cover glass	20
		50 ml		20
		100 ml		20
		250 ml		20
		500 ml		10
		1000 ml		5
7	Watch Glass	6 cm diam	For spot and qualitative tests	30
		10 cm diam		30
		20 cm diam		20

8	Cavity Plates	6 holes		20
9	Conical flasks	10 ml		10
		25 ml		20
		100 ml		20
		50 ml		20
		250 ml		20
		500 ml		10
		1000 ml		10
10	Filter flasks or suction flask	50 ml	Conical flask with and without	10
		100 ml	standard joints and with side for	20
		250 ml	connecting to pump	20
		500 ml		10
11	Filter flask with funnel	100 ml	Complete set with standard joints	5
		250 ml		5
		500 ml		5
12	Condenser (Air)	6-8 cm length		20
		20-25 cm length		20
		40 cm length		20
13	Condenser (Water)	6-8 cm length		20
		20-25 cm length		20
		40 cm length		20
14	Bark Corks	Suitable for conical flasks and condensers	Appropriate Sizes	1 Box
15	Rubber Corks	Suitable for conical flasks and condensers		1 Box
16	Cork Borer			10
17	Blow Pipe			15
18	Platinum Wire		1 inch, cut to size and fixed on glass rod	20
19	Nichrome Wire		1 inch, cut to size and fixed on glass rod	20
20	Wash Bottle			
		250 ml	Plastic (White)	20
		500 ml	Plastic (White)	20
21	Pro-pipette		All fitted with delivery tube For pipetting a dispensing solutions	50
22	Pipettes	1 ml	A and B class, preferably with bulb for	5
		2 ml	10, 20, 25 and 50 ml at the top	10
		5 ml		10

		10 ml		10
		20 ml		10
		25 ml		20
		50 ml		5
23	Pipette	1 ml	Graduated A Class & B Class	10
	graduated	2 ml		10
		5 ml		10
		10 ml		10
		20 ml		10
24	Filter Pump		Glass & Metallic	10+2 dia. Neoprine tube
25	Rubber Tubings		Thick for filtration device	
26	Rubber Tubings		Thin	
27	Evaporating Dish		China Clay	20
28	Crucibles	50 ml	Silica & China Clay with respective covers	5
		100 ml		5
29	Funnels	10 cm diam	Plastic (Tarson make)	5
		20 cm diam		5
30	Beakers with spoute	250 ml	Plastic (Tarson make)	5
		500 ml		5
		1000 ml		5
31	Glass Tubes		different bore size	
32	Glass Rods			
33	Glass Cutter			
34	Files			3
35	A- Measuring Cylinders	5 ml	I - Glass A & B Class	2
		10 ml	II - Plastic (Tarson make)	10
		20 ml		10
		50 ml		10
		100 ml		10
		500 ml		2 (Plastic)
		1000 ml		1 (Plastic)
	B- Desiccator with lid	20 cm diam	normal & vaccum	10
		50 cm diam		10
36	Melting point Tubes		capillary tubes	One Pack
37	Mortar & Pestle	10 cm diam	China Clay	10
		20 cm diam		2
38	Mortar & Pestle	10 cm diam	Agat	2
		20 cm diam		2

39	Pipette (Bulb)		Rubber bulbs for pipetting purpose	
40	Petri dish	10 cm diam	glass	20
		20 cm diam		20
41	Pneumatic trough	40 to 50 cm diam	China Clay and glass	2+2
42	Round Battern Flask	100 ml	1 necked	10
		500 ml	1 necked	10
		1000 ml	1 necked	2
		100 ml	2 necked	5
		250 ml	2 necked	5
		500 ml	2 necked	2
		1000 ml	2 necked	1
		100 ml	3 necked	4
		250 ml	3 necked	4
		500 ml	3 necked	2
		1000 ml	3 necked	1
	Filter Paper Sheet Whatman Filter Paper			40 pore 41 pore 42 pore
43	Reagent bottles with stopper	100 ml	With and without stand joints with	W 10 30
		250 ml	ground glass stopper	W 10 20
		500 ml		W 10 10
		1000 ml		W 10 5
44	Measuring flasks	10 ml	(Glass) A class & B class	5
		25 ml		20
		50 ml		20
		100 ml		20
		250 ml		20
		500 ml		20
		1000 ml		10
45	Separating funnel (Glass)	100 ml	With stopper (Glass)	5
		150 ml		5
		250 ml		10
		500 ml		10
46	Spatula	Small & Big Size	nickel & horn	2 doz each
47	Test Tubes	15 ml to 25 ml capacity	Standard size with and without ground glass stopper	3 gross
48	A- Test Tubes Stand		Plastic and wooden	15
	B- Test Tube Holders		Wooden handle metallic clamp	15
49	TLC Plates or slides			50
50	TLC Chamber			10

51	Plastic tubing and india rubber tubing			
52	Charcoal blocks		For dry test of radicals	
53	Kipp's apparatus	2 1/2 litre capacity	for storage of standard -----	1 glass + 1 polythene
54	Test Tube Brush			20
55	Cleaning Brush for burette			20
56	Copper foil	Sheet		
57	Storage bottles	2 Litre 5 Liter 10 Litre	Glass with standard joints/ground glass joints	
58	Cu turning			One Pack
	Note - All glass apparatus of borosilicate glass burette, pipettes, storage reagent bottles stand measuring flasks should be Bronosil-R/Pyrex			