

INSTRUMENT AND GLASS QUATATION 2018
DEPARTMENT OF CHEMISTRY
MAHISHADAL RAJ COLLEGE

Preference of Company BOROSIL

Sl.no	MATERIALS	Requirement
1	Magnetic stirrer cum heater (500ml_	1 Number
2	Magnetic stirrer cum heater (1 ltr	2 Numbers
3	Magnetic bar (oval) (5/8 x 1/4")	1PACKS
	Magnetic bar (octagon) (7/8 x 5/16")	1
4	Micropipette (100-1000 uL)	1 Number
5	Micropipette (20-200 uL)	1 Number
6	Microtip (100-1000 uL)	1 Pack
7	Microtip (20-200 uL)	1 Pack
8	Eppendorf (1.5 mL)	1 Packs
9	Graduating tube (15 mL) plastic	1 Pack
10	Glass slide (blue star) pic-2	1 Packs
11	Petridish (glass) 3"	1 PAIR
12	Petridish (plastic) 3"	1 PAIR
13	Sample vial (plastic) 5 mL	500 PC
14	Magnetic stick	2 Numbers
15	Universal full range litmus pH paper(1-14)	1 Pack
16	Stainless Spatula 5" (rod type)	1Number
17	Scotch tape 3/4"	1 Number
18	Teflon tape	1 Number
19	Label (3/4 x 1/2")	1 Pack
20	Gloves (medium)	1 BOX
21	Zip block (3 x 2")	1 Pack
22	R. B. flask (B-19 ST.JT 25 mL) with	1
23	stopper	
24	R. B. flask (B-19 ST.JT 100 mL) with STOPPER	1
25	Culture tube (1" , 25 mL)	12

26	Tissue paper	1 ROLL
27	Double distillation apparatus (5 L CAPACITY)	1
28	Beaker with standard joint	500
29	Beaker with standard joint	250
30	Beaker with standard joint	100
31	Beaker with standard joint	1000
32	Beaker with standard joint	25
33	Burrete	50ML
34	Pipete	25
35	Pipete	10
36	Pipete	5
37	Pipete	100
38	Funnel	2-1/2"
39	Funnel	3"
40	Thermometer	110' C
41	Thermometer	250'C
42	Thermometer	360'C
43	Test tube	1 GROSS
44	Fusion TT	1 GROSS
45	Wire gauge	1 PC
46	Kipps apparatus	500 ML
47		1000 ML
48		500ML
49	Measuring cylinder	25
50		50
51		5
52		100
53	Condenser with standard joint B19	400MM
54	RB	500ML
55		100ML
56		250ML
57	Gauche crucible	1PC
58	Filter stand	
59	Graduate Pipete	25ML

60	Separating funnel	250ML
61	Separating funnel	125ML
62	Melting point apparatus	50ML
63	Spiral condenser with b19 standard joint	400ML
64	petridish	7pcs
65	Oswald viscometer	20pcs
66	stalagmometer	1 pack
67	2×1li vaccum desicator	250MM
68	septam	10pcs
69	Conductometer LED,resoulation-001 micros/cm and 0.1 ppm,range-0 to 1000 m mhos/cm	2pc
70	Conductivity Cell	4pc
71	Potentiometer LED,measuring-oto 1999mV operated with Pt	2pc
72	pH meter LED,RANGE SOLUTION-o-14.00pH,accuracy-+0.01pH,	2pc
73	Colorimeter	2pc
74	Polarimeter	1pc
75	Salt bridge (KCl and KNO ₃)	4pc
76	Glass electrode	2pc
77	Saturated calomel electrode	
78	Ag electrode	
79	Pt electrode	
80	Salt bridge (KCl and KNO ₃)	
81	8 inch hard glass test tube fitted with	
82	thermometer and stirrer (CST)	
83	Hand pipette	
84	HCl	5 LT
85	H ₂ SO ₄	5 LT
86	HNO ₃	2.5LT
87	NaOH	500
88	NaHCO ₃	500GM

89	Methanol	2.5LT
90	Ethanol	500ML
91	Filterpaper	1box
92	WHATMAN 41	1 BOX
93	BLUE LITMUS PAPER	1BOX
94	RED LITMUS PAPER	1BOX
95	Glass cubate for systronics visiscan 167(1 cm path length)	4pc
96	Digital water bath(temperature 5- 90 degree c)	1pc
97	Digital thermometer	1pc
98	Glacial acetic acid	
99	Conductometary water preparation plant	
100	Boiling point apparatus	