

Vallal P.T LEE CHENGALVARAYA NAICKER COLLEGE OF ARTS AND SCIENCE

No.5/1, General Collins Road, Choolai, Chennai-112.

Chemistry Laboratory Non Consumables

UNIVERSITY OF MADRAS: B.Sc. DEGREE COURSE IN PHYSICS SYLLABUS WITH EFFECT FROM 2020-2021

BPS-CSC02: CORE-II: CORE PRACTICAL – I

S.No	Name of the Equipments	Quantity Required	M/S Name, Address, Email ID & Contact number	
			Cost/Unit	Total
1	Bunsen burners	30		
2	Wire gauge	30		
3	Beaker (1 lit plastic)	5		
4	Beaker (500 ml)	5		
5	Beaker (250 ml)	10		
6	Beaker (100 ml)	30		
7	Burette(50ml) plastic	30		
8	Pipette(20ml)	60		
9	Measuring jar (1lit plastic)	3		
10	Measuring jar (500ml plastic)	5		
11	Measuring jar (100ml glass)	30		
12	Measuring jar (25ml glass)	10		
13	Measuring jar (50ml glass)	10		
14	Measuring jar (10ml glass)	10		
15	Test tube(20 ml)	100		

16	Std .flask(100ml)	30		
17	Std .flask(500ml)	10		
18	Std .flask(250ml)	30		
19	Std .flask(1000ml)	5		
20	Reagent bottle (250ml) Indian	30		
21	Reagent bottle (125ml) “	30		
22	Reagent bottle (60ml)	30		
23	Reagent bottle (250ml brown)	30		
24	Reagent bottle (500ml brown)	30		
25	Glass rod	30		
26	Burette stand with clamp Iron	30		
27	Porcelain tiles	30		
28	Funnel big size plastic 100 mm	10		
29	Funnel small size glass	30		
30	Glass tube	30		
31	Electronic balance (3digit)	1		
	Capacity: 210 gm, Accuracy : 0.001 gm			
32	Conical flask (250ml)	60		
33	Iodine flask (250ml)	30		
34	Reagent storage can (35lit)	3		
35	Reagent storage can (20lit)	3		
36	Reagent storage can (10lit)	5		
37	Reagent storage can (5lit)	5		
38	Reagent storage can (15lit)	5		
39	Wash bottle 500 ml PVC	30		
40	Test tube cleaning brush	30		
41	Dropping bottle(125ml) plastic	10		
42	Flame guard	30		
43	Distilled waterPlant SS	1		
44	Test tube stand (plastic)	30		

45	Copper coated Water bath 5"	30		
46	Chemical weighing balance	20		
	Capacity : 200 gm			
	Sensitivity : 0.2 mg			
47	Weighing bottle with stopper 15ml	30		
48	Weighing box	20		
49	Gravimetric Weighing box	20		
50	Tri pod stand 8"x4"	30		
51	First aid kit	1		
52	Ordinary filter paper	100		
53	Boiling tube	30		
54	Watch glass (small) (2 dozen)	2		
55	Watch glass (big) (2 Dozen)	2		
56	Spatula	30		
57	Dropper	10		
58	Test tube holder	30		
	Total			
	sub Total			
	<u>GST@18%</u>			
	Grand Total			

