

B.B.COLLEGE, ASANSOL

TENDER NOTICE

Date :- 16.03.2024

List of Required Chemicals and Apparatus:

Below is the list of all required chemicals and apparatus needed for the Dept. of Microbiology.

Sl no	Chemical	Quantity
1	Nutrient Broth	500 gm
2	Agar agar	500 gm
3	Jensen's medium	500 gm
4	Ashby's medium	500 gm
5	YEMA medium	500 gm
6	KG agar medium	500 gm
7	HiCrome Bacillus agar medium	500 gm
8	Pseudomonas Isolation agar	500 gm
9	Pikovskaya's agar medium	500 gm
10	MacConkey agar medium	500 gm
11	Potato Dextrose agar	500 gm
12	King's B broth	500 gm
13	Trypticase nitrate broth	500 gm
14	Urea broth	500 gm
15	Tributyryn agar	500 gm
16	Yeast malt dextrose broth	500 gm
17	CAS reagent	1 bottle
18	Salkowski's reagent	1 bottle
19	Dworkin Foster minimal salt medium/ Davis minimal salt medium	500 gm
20	Peptone	500 gm
21	Beef extract	500 gm
22	Kovac's reagent	1 bottles
23	Glucose	500 gm
24	Sucrose	500 gm
25	lactose	500 gm
26	Starch	500 gm
27	Potassium phosphate	500 gm
28	Methyl red pH indicator (dropper bottle)	1 bottles
29	V-P reagent I	1 bottles
30	V-P reagent II	1 bottles
31	Ammonium hydrogen phosphate	500 gm
32	Dipotassium phosphate	500 gm
33	NaCl	500 gm
34	Sodium citrate	500 gm
35	Magnesium sulfate	500 gm
36	Bromothymol blue	1 bottle

37	α naphthylamine	1 bottle
38	P- aminodimethylaniline oxalate	500 gm
39	Potassium nitrate	500 gm
40	Sulfanilic acid	500 ml
41	Acetic acid	500 ml
42	N,N- Dimethyl-1- naphthylamine	500 gm
43	Potassium Iodide (KI)	500 gm
44	HgCl ₂	500 gm
45	KOH	500 gm
46	Ferrous ammonium sulfate	500 gm
47	Sodium thiosulfate	500 gm
48	Phenol red	1 bottle
49	Ferrous sulfate	500 gm
50	Dinitro salicylic acid (DNSA)	500 gm
51	Sodium phosphate	500 gm
52	NaOH	500 gm
53	Sodium potassium tartarate	500 gm
54	DPPH (2,2-Diphenyl-1-Picrylhydrazyl)	500 gm
55	Vitamin C	500 gm
56	Sodium nitrite (NaNO ₂)	500 gm
57	Aluminium chloride (AlCl ₃)	500 gm
58	TPTZ [2,4,6-Tri-(2-pyridyl)-5-triazine]	500 gm
59	Ferric chloride (FeCl ₃)	500 gm
60	Gallic acid	500 gm
61	Sodium carbonate	500 gm
62	Orcinol reagent	1 bottle
63	Tryptophan (amino acid)	1 bottle
64	Picric acid	1 bottle
65	Glycine	500 gm
Sl No	Glass wares	Quantity
1	Glass funnel (big size)	6 pieces
2	Conical flasks (500 ml)	10 pieces
3	Conical flasks (1000 ml)	2 pieces
4	Glass Beaker (250 ml)	6 pieces
5	Glass Beaker (500 ml)	6 pieces
6	Test tube (wide mouth)	1 box (100 pieces)
7	Pipettes (10 ml)	6
8	Pipettes (5 ml)	4 pieces
9	Pipettes (1 ml)	6 pieces
10	Pipettes (0.1 ml)	6 pieces
11	Pipettes sucker	4 pieces
12	Glass dropper with rubber capping	6 pieces
13	Eppendorf tubes (2ml)	1 box
14	Micro pipette tips (1ml)	1 packet
15	Micro pipette tips (200 μ l)	1 packet
16	Whatman No. 1 filter paper	3 packets
17	Double filter paper	2 packet
18	Non absorbant cotton	4 packets

Quotation submits within 7 days at Microbiology Department (Science & Commerce Building 2nd Floor).

By Order