

## Sanatana Dharma College

### Department of Microbiology

Sl. No	Name of Microbiological Media	Grade	Qty.	
1	Triple sugar iron agar	High quality microbiological grade medium	100g	
2	Tryptone broth		100g	
3	Simmons Citrate Agar		100g	
4	Urea agar base - Atoclavable		100g	
5	Muller Hinton Broth		100g	
6	Sabroud dexose agar		100g	
7	Mac conkey broth (bromo cresol purple)		100g	
8	Eosine methylene blue agar		100g	
9	Nutrient agar		100g	
10	Agar-Agar		100g	
11	MSA (Mannitol Salt Agar)		100g	
12	MRSA (Lactobacillus)		100g	
13	Muller Hinton Agar		100g	
14	Starch agar		100g	
15	Potato Dextrose Agar		100g	
16	Sabouraud Dextrose Agar with Antibiotic		100g	
17	Cetrimide agar		100g	
18	Urease agar		100g	
19	Sabouraud Dextrose Broth		100g	
20	YEMA Agar media		100g	

Sl. No	Name of Chemical	Grade	Qty.	
1	Acetocarmine	purity >99, and Assay All Chemicals should be AR grade with purity and Assay ≥99.5% & oxid grade	100 ml	
2	Gram staining kit		1 unit	
3	Oxidase disc		1 unit	
4	Kovacs reagent		100 ml	
5	Methyl red indicator		125 ml	
6	Barritts reagent A for vp test		100 ml	
7	Barritts reagent B for vp test		100 ml	
8	Alberts stain A		125 ml	
9	Alberts stain B		125 ml	
10	methylene blue-aqueous		125 ml	
11	VDRL kit		1 unit	
12	WIDAL slide test kit		1 unit	
13	ASO kit-antistreptolysin o (True chemie)		1 unit	
14	Manganese sulphate		100 g	
15	Alkaly iodide azide reagent		100 ml	
16	Sodium thiosulphate		100 g	
17	Starch - Pure		100 g	
18	Congo red dye		25 g	
19	Lacto Phenol Cotton Blue (LPCB) stain		100 ml	
20	Oxidase Test disc		3 vials	

21	Hydrogen peroxide	All Chemicals should be AR grade with >99,	100 ml	
22	Bovine serum albumin		10 g	
23	Antibiotic powder of Tetracycline		10 g	
24	Antibiotic powder of Chloremphenicol		10 g	
25	Antibiotic powder of Penicillin		10 g	
26	Antibiotic disc of Tetracycline		1vial	
27	Antibiotic disc of Chloremphenicol		1 vial	
28	Antibiotic disc of Chloremphenicol		1 vial	
29	Silver Nitrate		25 g	
30	Immersion oil		30 ml	
31	Nigrosin Stain		50 ml	
32	Resazurin dye		50 ml	
33	Folmaldehyde		100 ml	
34	Pottassium permanganate		100 g	
35	Acetic Acid		500 ml	
36	Poly Vinyl Alcohol (PVA) (Mw 89,000-98,000)	Hot water soluble	100g	

Sl. No	Name of glassware	Grade	Qty.	No of bottles Required
1	Watch glass	All glass items should be made with thermal resistant Borosilicate galass	20	
2	Forceps		10	
3	Well puncher		1	
4	Permanent slide of <i>Staphylococcus aureus</i>		1	
5	Permanent slide of <i>E.coli</i>		1	
6	Permanent slide of <i>Bacillus</i>		1	
7	Permanent slide of <i>Mucor</i> spp.		1	
8	Permanent slide of Acid Fast Staining		1	
9	Permanent slide of Endospore staining		1	
10	Permanent slide of Capsule Staining		1	
11	Permanent slide of <i>Aspergillus niger</i>		1	
12	Permanent slide of <i>Rhizopus</i> spp.		1	
13	Permanent slide of <i>Penicillium</i> spp.		1	
14	Whatt Man No.1 filter paper		1 Pack	
15	Absorbent Cotton		2	
16	Non Absorbent Cotton		5	
17	Spirit lamp (steel)		10	
18	Pippette riser		5	
19	Cover slip		2 Pack	
20	Cavity Slide		2 Pack	
21	dropper		10	
22	Tip box		2	
23	Micro Tip (1 ml)		1 Pack	
24	Micro Tip (0.1 ml)		1 Pack	
25	Inoculating needle		10	
26	Spatula		10	

27	Glass rod		10	
28	Pipette Can		3	
29	Petriplate can		3	
30	Test tube rack (Steel)		10	
31	Nichrome Inoculating loop		20	
32	Permanent slide of Mitosis		1	