



## GOVERNMENT OF WEST BENGAL

### *Office of the Principal*

#### **GOVERNMENT GENERAL DEGREE COLLEGE, NARAYANGARH**

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Officer-in-Charge

Government General Degree College, Narayangarh  
Rathipur, Paschim Medinipur

## Department of Microbiology

Sl. No	Name of the item/Equipment/etc.	Brand	Specification if any	Rate per unit
1	Laminar Air Hood	Standard	Two people need to work simultaneously	
2	Bacterial Shaker Incubator (BOD)	Standard	At least two racks and one shaker	
3	Autoclave Chamber	Vertical, Standard		
4	Hot Air Oven	Standard	At least three racks	
5	Spectrophotometer	Gbioscience/ Hitachi	Double-Beam	
6	Compound Microscope		Light Microscope for visualization of Bacteria and its endospore.	
7	Water bath (Shaker)	Standard		
8	Digital Colorimeter	Standard		
9	Vortex Shaker	Small		
10	Laboratory Rockers	Small		
11	DNA gel Apparatus with Power Pack	Biorad		
12	UV Transilluminator	Standard		
13	Hemocytometer	Standard	(30 x 70 mm and 4 mm thickness)	
14	pH Meter	Made in India		
15	Cold Centrifuge (Table top)	Eppendorf	For 1.5/2 ml Tube	
16	Micropipette and rack	Gilson/Eppendorf	10 to 1000 ul, Full Set of four	
17	Lab Weighing Balance- Precision balance	Sartorius		
18	Lab Weighing Balance- Semi-micro balances	Sartorius		
19	Magnetic Stirrer	REMI		

20	4C Freezer with stabilizer	Samsung 350Ltr (Double Door)		
21	-20C Freezer with stabilizer	Cellfrost		
22	Hotplate	Local	Size: 18''12''	
23	Microwave Oven	Standard	28L	

## **GLASSWARE**

<b>Sl. No.</b>	<b>Name of the item/Equipment/etc.</b>	<b>Brand</b>	<b>Specification if any</b>	<b>Rate per unit</b>
1	Measuring Cylinder 25ml, Borosilicate, Autoclavable	Borosilicate		
2	Measuring Cylinder 50ml, Borosilicate, Autoclavable	Borosilicate		
3	Measuring Cylinder 100ml, Borosilicate, Autoclavable	Borosilicate		
4	Measuring Cylinder 250ml, Borosilicate, Autoclavable	Borosilicate		
5	Measuring Cylinder 500ml, Borosilicate, Autoclavable	Borosilicate		
6	Beaker 50ml, Borosilicate, Autoclavable	Borosilicate		
7	Beaker 1000ml, Borosilicate, Autoclavable	Borosilicate		
8	Beaker 250ml, Borosilicate, Autoclavable	Borosilicate		
9	Beaker 500ml, Borosilicate, Autoclavable	Borosilicate		
10	Beaker 1000ml, Borosilicate, Autoclavable	Borosilicate		
11	Conical flask 25ml, Borosilicate, Autoclavable	Borosilicate		
12	Conical flask 50ml, Borosilicate,	Borosilicate		

	Autoclavable			
13	Conical flask 100ml, Borosilicate, Autoclavable	Borosilicate		
14	Conical flask 250ml, Borosilicate, Autoclavable	Borosilicate		
15	Conical flask 500ml, Borosilicate, Autoclavable	Borosilicate		
16	Petriplates 100mm x 17 mm, Borosilicate, Autoclavable	Borosilicate		
17	Glass Pipette 1 ml total volume, autoclavable, borosilicate material	Borosilicate		
18	Glass Pipette 2 ml total volume, autoclavable, borosilicate material	Borosilicate		
19	Microscope Glass Slide, Good quality, 76mm X 26mm	Blue Star		
20	Cover Slips 22 X 22mm, Good quality	Blue Star		
21	Glass Spreader, Small, Good quality, For spreading onto petri plates	Local		
22	Glass Spreader, Big, Good quality, For spreading onto petri plates	Local		
23	Glass Rod, Good quality	Local		
24	Reagent Bottle 100ml, with air tight plastic cap, autoclavable,	Borosilicate		
25	Reagent Bottle 250ml, with air tight plastic cap, autoclavable	Borosilicate		
26	Reagent Bottle 500ml, with air tight plastic cap, autoclavable	Borosilicate		
27	Reagent Bottle 1000ml, with air tight plastic cap, autoclavable	Borosilicate		
28	Reagent Bottle 250ml, Amber colour to keep light sensitive reagents, with air tight plastic cap, autoclavable, Good quality	Borosilicate		
29	Reagent Sprayer/TLC Sprayer with R/Pump, 100 ml capacity,	Borosilicate		

	complete with rubber bulb			
30	Durham's Tube, Good quality	Any Good quality		
31	Culture tube 27ml, Good quality	Any Good quality		
32	Culture tube 20ml, Good quality	Any Good quality		
33	Test Tube, With Rim, 13ml Good quality	Any Good quality		
34	Test Tube, Without Rim, 13ml, Good quality	Any Good quality		
35	Screw Cap Tube, 10 ml, Good quality	Any Good quality		
36	Glass Dropper Standard, 5ml	Any Good quality		
37	Funnel, Large(100mm)	Borosilicate		
38	Funnel, Medium (50mm)	Borosilicate		
39	Funnel, Small(25mm)	Borosilicate		
40	Pasteur Pipette	Borosilicate		
41	Staining Tray(Small)	Borosilicate		
42	Volumetric Flasks, 25 ml	Borosilicate		

## **PLASTICWARE**

<b>Sl. No.</b>	<b>Name of the item/Equipment/etc.</b>	<b>Brand</b>	<b>Specification if any</b>	<b>Rate per unit</b>
1	MEASURING CYLINDER, (50ML,PP confirming to US FDA 21 CFR Autoclavable)	Tarsons		
2	MEASURING CYLINDER, (100ML,PP, Autoclavable)	Tarsons		
3	MEASURING CYLINDER (250ML,PP confirming to US FDA 21 CFR Autoclavable)	Tarsons		

4	MEASURING CYLINDER, (500ML,PP confirming to US FDA 21 CFR Autoclavable)	Tarsons		
5	MEASURING CYLINDER (1000ML,PP confirming to US FDA 21 CFR Autoclavable)	Tarsons		
6	MEASURING CYLINDER, (2000ML,/PP confirming to US FDA 21 CFR Autoclavable)	Tarsons		
7	BEAKER (250ml,PP confirming to US FDA 21 CFR Autoclavable)	Tarsons	Pack Of 12	
8	BEAKER (500ml,PP confirming to US FDA 21 CFR Autoclavable)	Tarsons	Pack Of 6	
9	BEAKER (1000ml,PP confirming to US FDA 21 CFR Autoclavable)	Tarsons	Pack Of 4	
10	FUNNEL (PP confirming to US FDA 21 CFR Autoclavable)	Tarsons	Pack Of 36	
11	SYRINGE FILTER (25mm, PSF confirming to US FDA 21CFR Autoclavable)	Tarsons	Pack Of 2	
12	STAINING BOX, (PP/PP,12.5x12.5x5 (lxbxhcm)	Tarsons		
13	STAINING BOX, (PP/PP,22.5x22.5x5(lxbxh cm)	Tarsons		
14	SLIDE STORAGE BOX (100places, ABS/SAN)	Tarsons		
15	ROUND MAGNETIC STIRRER BAR (PTFE I ALNICO V MAGNET , ASSORTED	Tarsons		
16	MAGNETIC RETRIEVER (PTFE I ALNICO V MAGNET ,30cm)	Tarsons		
17	SAFESKIN NITRILE GLOVES, LARGE	Tarsons	Pack Of 100	
18	SAFESKIN NITRILE GLOVES, MEDIUM	Tarsons	Pack Of 100	
19	SAFESKIN NITRILE GLOVES, Small	Tarsons	Pack Of 100	
20	KIMWIPES (11.17X21.3cm)	Tarsons	Pack Of 280	

21	PARAFILM (4X125INCH(WXL)	Tarsons	Pack Of 1	
22	DROPPING BOTTLE (LDPE, 60ml)	Tarsons	Pack Of 12	
23	DROPPING BOTTLE (LDPE, 120ml)	Tarsons	Pack Of 12	
24	WASH BOTTLE (500ml,LDPE confirming to US FDA 21 CFR	Tarsons	Pack Of 6	
25	WASH BOTTLE NEW TYPRE (500ml)	Tarsons	Pack Of 6	
26	SLIDE BOX (50places, PS)	Tarsons	Pack Of 6	
27	MICRO CENTRIFUGE RACK (96places, PP)	Tarsons		
28	MICRO CENTRIFUGE RACK (20places, RPP)	Tarsons		
29	PIPETTE STAND HORIZONTAL, (94Places, PP)	Tarsons		
30	PIPETTE STAND VERTICAL (28places, PP)	Tarsons		
31	TEST TUBE RACK (18places, 25mm,RPP)	Tarsons		
32	TEST TUBE RACK (12places, 32mm, RPP)	Tarsons		
33	FLOAT RACK (16 places, pp)	Tarsons		
34	CONICAL CENTRIFUGE TUBES (50ml, nonsterile,Medical grade PP/HOPE confirming to USP Class VI Autoclavable)	Tarsons	Box of 10 Pkts (50pcs/Pkt)	
35	CONICAL CENTRIFUGE TUBES (15ml, nonsterile,Medical grade PP/HOPE confirming to USP Class VI Autoclavable)	Tarsons	Box of 10 Pkts (50pcs/Pkt)	
36	MICRO TIPS (0.2-10ul,PP Material confirming to US FDA 21 CFR Autoclavable)	Tarsons	Pack Of 1000	
37	MICRO TIPS (2-200ul,PP Material confirming to US FDA 21 CFR Autoclavable)	Tarsons	Pack Of 1000	
38	MICRO TIPS (200-1000ul,PP Material confirming to US FDA 21	Tarsons	Pack Of 500	

	CFR Autoclavable)			
39	MICRO TIP BOX (96 places,0.2-10ul,PP Material confirming to US FDA 21 CFR Autoclavable)	Tarsons		
40	MICRO TIP BOX (96 places, 2-200ul,PP Material confirming to US FDA 21 CFR Autoclavable)	Tarsons		
41	MICRO TIP BOX (96 places,200-1000ul,PP Material confirming to US FDA 21 CFR Autoclavable)	Tarsons		
42	Model for DNA and protein secondary and tertiary structures	Local		
43	Spatula, three size	Local		

## **CHEMICALS**

Sl. No.	Name of the item/Equipment/etc.	Brand	Specification if any	Rate per unit
1	Absolute Ethanol	Merck		
2	Chinese Ethanol	Local		
3	Methyl Violet solution	SRL		
4	Crystal Violet (Gram Staining) solution	SRL		
5	Iodine Solution/Grams Iodine	SRL		
6	Lugols Iodine Solution	SRL		
7	Gram Safranin	SRL		
8	Lacto phenol cotton blue	Loba		
9	Formadehyde solution	SRL		
10	Nigrosin Staining Solution	Sigma		
11	Glycerol	SRL		
12	Distilled water	GBioScience		
13	Nutrient broth	Himedia		



14	Peptone for bacteriology	Merck		
15	Tryptone for bacteriology	Merck		
16	Yeast Extract	Merck		
17	Agar powder	Merck		
18	Dextrose	SRL		
19	Glucose	SRL		
20	Beef Extract	SRL		
21	DPX Mountant	Sigma		
22	Calcium Carbonate extrapure	SRL		
23	Sodium bicarbonate( $\text{NaHCO}_3$ )	SRL		
24	Sodium hydrogen phosphate( $\text{Na}_2\text{HPO}_4$ )	SRL		
25	Sodium biphosphate( $\text{NaH}_2\text{PO}_4$ )	SRL		
26	Potassium Phosphate Dibasic Anhydrous ( $\text{K}_2\text{HPO}_4$ )	SRL/Merck		
27	Potassium dihydrogen phosphate/Mono potassium phosphate, Anhydrous ( $\text{KH}_2\text{PO}_4$ )	SRL/Merck		
28	Hydrogen peroxide( $\text{H}_2\text{O}_2$ )	SRL		
29	Sodium dodecyl sulfate	Sigma		
30	Copper Sulphate ( $\text{CuSO}_4$ )	SRL		
31	Folin & Ciocalteus Phenol (FCP) Reagent	SRL		
32	Sodium Hydroxide (NaOH)	SRL		
33	Nitric acid about 69% ( $\text{HNO}_3$ )	SRL		
34	Sulfuric acid about 98%	SRL		
35	Hydrochloric Acid (HCl)	SRL		
36	Glacial Acetic acid	SRL		
37	Calcium Chloride( $\text{CaCl}_2$ )	SRL		
38	Potassium Chloride(KCl)	SRL		
39	Sodium Chloride (NaCl)	SRL		

40	Phenol	SRL		
41	Ninhydrin	SRL		
42	Phenolphthalein	SRL		
43	Schiff's reagent	SRL		
44	Red litmus paper	Local		
45	Blue litmus paper	Local		
46	Bradford Reagent for Proteins	SRL		
47	Lactose Monohydrate extrapure	SRL		
48	Leishman Solution	SRL		
49	Barfoed's reagent	SRL		
50	Benedict qualitative	SRL		
51	Benedict quantitative	SRL		
52	Fehling's Soln. No A	SRL		
53	Fehling's Soln. No B	SRL		
54	Trypan Blue for microscopy	Gibco		
55	L-Tyrosine extrapure CHR, 99%	SRL		
56	Sucrose extrapure AR	SRL		
57	Starch Soluble extrapure	SRL		
58	Safranin O	SRL		
59	Methylene blue alkaline solution	Sigma/Merck		
60	Biuret Reagent Solution	SRL		

## **OTHERS**

Sl. No.	Name of the item/Equipment/etc.	Brand	Specification if any	Rate per unit
1	Absorbent Cotton			
2	Non Absorbent Cotton			
3	Blotting paper			

4	Tissue Paper Roll			
5	Floor Mop			
6	Spatula, three size, metal			
7	Permanent slides of Penicillium and Aspergillus			
8	Permanent slides of Chlamydomonas and Volvox			
9	Permanent slides of Amoeba, Entamoeba, Paramecium and Plasmodium			

# Department of Physiology

## Chemicals and Reagents

Sl.No.	Name of the items	Brand	Specification	Rate per unit
1.	$\alpha$ -naphthol(100gm)	SRL	Extrapure,AR99.5%	
2.	Sulfuric Acid( $H_2SO_4$ )(500ml)	MERCK	EMPARTA ACS	
3.	Iodine Solution(1N)(500ml)	SRL	Extrapure,AR99.5%	
4.	Tannic Acid(500ml)	SRL	Extrapure,AR99.5%	
5.	Lead Acetate(500ml)	SRL	Extrapure,AR99.5%	
6.	Benedict qualitative(500ml)	SRL		
7.	Benedict quantitative(500ml)	SRL		
8.	Barfoed's reagent(250ml)	SRL		
9.	Seliwanoff's reagent (100ml)	SRL		
10.	Phenyl hydrazine hydrochloride (100g)	SRL	Extrapure,AR99.5%	
11.	Sodium Acetate (500g)	SRL	Extrapure,AR99.5%,	
12.	$Na_2CO_3$ (500g)	SRL	Extrapure,AR99.5%	
13.	Ammonium Sulphate (500g)	SRL	Extrapure,AR99.5%	
14.	Fehling's Soln. No A (500ml)	SRL		
15.	Fehling's Soln. No B (500ml)	SRL		
16.	Acetic acid Glacial(500ml)	SRL	Extrapure,AR99.5%	
17.	Hydrochloric Acid(HCl)(500ml)	MERCK	EMPARTA ACS	
18.	Ammonia Solution (500ml)	SRL	Extrapure AR, 25%	
19.	Dextrose(500g)	SRL	Extrapure,AR99.5%	
20.	Galactose(500g)	SRL	Extrapure,AR99.5%	
21.	D-Fructose(500g)	SRL	Extrapure,AR99.5%	
22.	Sucrose(500g)	SRL	pure	
23.	Lactose(500g)	SRL	Extrapure,AR99.5%	
24.	Starch Soluble(500g)	SRL	Extrapure	
25.	Dextrin(500g)	SRL	Extrapure	

26.	Phloroglucinol(25g)	SRL	Extrapure,99%	
27.	n-Amyl alcohol(500 ml)	SRL	Extrapure,99%	
28.	Sodium Hydroxide Pellets (500g)	SRL	extrapure AR, 98%	
29.	Cupric Sulphate 0.1 M Sol (500 ml)	SRL		
30.	Million's Reagent(500 ml)	Loba chemie		
31.	Nitric Acid(HNO <sub>3</sub> ) (500 ml)	MERCK	EMPARTA ACS	
32.	Glyoxylic acid(250g)	Sigma - Aldrich		
33.	Esbach's Reagent(500 ml)	Loba chemie		
34.	Gelatin ex. Porcine(500g)	SRL		
35.	Peptone(500g)	SRL		
36.	Potassium bisulphate (KHSO <sub>4</sub> )(500g)	SRL	Pure,99%	
37.	Phenolphthalein Sol(125ml)	SRL		
38.	Borax anhydrous(100g)	SRL	Extrapure,AR99%	
39.	Glycerol anhydrous (500 ml)	SRL	extrapure AR, 99.5%	
40.	Methyl Violet(100g)	SRL		
41.	Topfer's Reagent(500ml)	SRL		
42.	Silver Nitrate (Crystal)(10gm)	SRL	Extrapure,AR99.9%	
43.	Silver Chloride(25gm)	SRL	Extrapure,AR99.5%	
44.	Ferric Chloride(500g)	SRL	Pure ,98%	
45.	Phenol Crystalline(500g)	SRL	Extrapure,AR99.5%	
46.	Sulphur Precipitated (500g)	SRL	pure, 98%	
47.	Bile Salt(50g)	SRL		
48.	Sodium Bromide(500g)	SRL	extrapure, 99%	
49.	Urea(500g)	SRL	Pure,99.5%	
50.	Silver nitrate solution 0.05N (100ml)	SRL		
51.	Ninhydrin(10gm)	SRL	Extrapure,AR99%	

52.	Sodium Chloride (NaCl)(500g)	SRL	Extrapure,AR99.5%	
53.	Potassium Chloride(KCl)(500g)	SRL	Extrapure,AR99.5%	
54.	Calcium Chloride(500g)	SRL	Extrapure,AR99.5%	
55.	Sodium bicarbonate(NaHCO <sub>3</sub> )(500g)	SRL	Extrapure,AR99.5%	
56.	Sodium phosphate dibasic anhydrous(500g)	SRL	Extrapure,AR99%	
57.	Sodium Oxalate(500g)	SRL	Extrapure,AR99.9%	
58.	Sodium dihydrogen phosphate anhydrous(500g)	SRL	Extrapure,AR99%	
59.	Potassium phosphate dibasic Anhydrous(500g)	SRL	Extrapure,AR99.5%	
60.	Potassium dihydrogen orthophosphate/Monobasic(500g)	SRL	Extrapure,AR99.5%	
61.	Acetic anhydride(500g)	SRL	Extrapure,AR99.5%	
62.	α-amylase(10ml)	Sigma - Aldrich	500000 UNITS	
63.	Hydrogen peroxide(H <sub>2</sub> O <sub>2</sub> )(250ml)	SRL	EMSURE ACS ISO	
64.	(NH <sub>4</sub> ) <sub>2</sub> SO <sub>4</sub> (500g)	SRL	Extrapure,AR99.5%	
65.	Ammonium hydroxide	SRL	Extrapure,AR99.5%	
66.	Barium Chloride(500 ml)	SRL	Extrapure,AR99.5%	
67.	Benzoic acid(500g)	SRL	extrapure AR, 99.9%	
68.	Chloroform(500 ml)	SRL	extrapure AR, 99.5%	
69.	EDTA EDTA Disodium Salt Dihydrate (50gm)	SRL	for molecular biology, 99.5%	
70.	Picric acid(100gm)	SRL	extrapure, 99%	
71.	Ethanol(500 ml)	SRL		
72.	Formaldehyde Soln 37 % (500 ml)	merck		
73.	Orthophosphoric Acid(500 ml)	SRL	extrapure AR, ACS, 85%	

74.	Haematoxylin soln(500 ml)	SRL		
75.	Potassium dichromate(500g)	SRL	Extrapure,AR99.5%	
76.	Leishman stain Soln(100ml)	SRL		
77.	D-Maltose(250 gm)	SRL	for bacteriology and biochemistry	
78.	Molisch's reagent(500 ml)	SRL		
79.	Schiff's reagent(500 ml)	SRL		
80.	Sodium potassium tartarate(500g)	SRL	Extrapure,AR99%	
81.	Thymol blue(Soln.) 0.1 % in methanol(125ml)	SRL		
82.	Red litmus paper(10 books)	SRL		
83.	Blue litmus paper(10 books)	SRL		
84.	Methylene blue1% aq sol(125ml)	SRL		
85.	Leishman stain(250ml)	SRL		
86.	Haematoxylin Sol (Harris)(125ml)	SRL		
87.	Eosin Y 0.5% alcoholic(500 ml)	merck		
88.	Xylene(500 ml)	SRL		
89.	DPX(500 ml)	SRL		
90.	Blood Grouping Kit (3X 10 ml)	ARKRAY (SPAN)		
91.	Brilliant cresyl blue(5gm)	SRL		
92.	New methylene blue(5gm)	SRL	Extrapure ,70%	
93.	WBC Fluid(500 ml)	Loba chemie		
94.	Hayem's reagent(500 ml)	Loba chemie		
95.	Wright Geimsa stain(25gm)	SRL		
96.	Resin(500g)	Local		
97.	Methylated spirit (500 ml)	Local		
98.	Immersion Oil Synthetic for microscopy(30ml)	SRL		
99.	Double distilled water(5 lit)	merck		

## Glass goods and accessories

Sl.No.	Name of the items	Brand	Specification	Rate per unit
1.	Tray	Local		
2.	Graduated Pipette	Borosil 10 ml		
		Borosil 1ml		
3.	Volumetric Pipette	Borosil 1ml		
		Borosil 2ml		
		Borosil 3ml		
		Borosil 4ml		
		Borosil 5ml		
		Borosil 10ml		
4.	Graduated cylinder	Borosil 10ml		
		Borosil 50ml		
		Borosil 100ml		
5.	Conical Flask	Borosil 250ml		
		Borosil 100ml		
		Borosil 50ml		
6.	Tripod stand burner			
7.	Ostwald Folin Pipette 0.5 ml 1 ml	Borosil		
8.	Staining Tray(Small)	Local		
9.	Pasteur Pipette	Tarson		
10.	Glass beads	Borosil		
11.	Tissue Paper	Local		
12.	Dropper	Local		
13.	Test Tube	Borosil		
14.	Wirenet	Local		
15.	Filter Paper(11cm)	Local		
16.	Burette(25ml)	Borosil		



17.	Burette stand(300x200mm) with clamp & base	Polylab		
18.	Pipette stand (Vertical)	Polylab		
19.	Beaker	Borosil 100ml		
		Borosil 250ml		
		Borosil 1Ltr		
		Borosil 2Ltr		
20.	Reagent Bottle	Borosil 250ml		
		Borosil 500ml		
21.	Test Tube Rack/Stand (20mmx20tubes)	Polylab		
22.	Test Tube Holder	Local		
23.	Glass Rod	Local		
24.	Slide	Blue star		
25.	Cotton Absorbent Non Absorbent	Local		
26.	Hypodermic Needle	Local		
27.	Cover slip(round)	Bluestar		
28.	Capillary tube	Local		
29.	Coupling Jar	Polylab		
30.	Laboratory Tray	Polylab (450x350x75 mm)		
31.	Animal Cage(Twin Grill)	Polylab (430x270x15		

		0mm)		
<b>32.</b>	<b>Chart</b> 1.Snellen's Letter chart 2. Ishihara's colour chart	Local		
		Local		
<b>33.</b>	<b>Model</b> 1.Human Heart 2. Human endocrine system 3.Human nervous system	Local		
		Local		
		Local		
<b>34.</b>	Porcelain dish	Borosil		
<b>35.</b>	Dissecting tray with wax	Local		
<b>36.</b>	Dissecting tray	Local		
<b>37.</b>	Volumetric Flask	Borosil 100ml		
		Borosil 250ml		
		Borosil 500ml		
		Borosil 1000ml		
<b>38.</b>	Biology Dissection Kit	Local		
<b>39.</b>	Reagent bottle	Borosil 100ml		
<b>40.</b>	Spirit lamp	local		

## Instruments

Sl.No.	Name of the items	Brand	Specification	Rate per unit
1.	Stage micrometre	COSSIM		
2.	Ocular micrometre	ERMA		
3.	Hemocytometre Rohem silverlite chamber with RBC pipette & WBC pipette	Subra Scientific Company		
4.	Sahil's hemoglobinometre	mlabs		
5.	Water bath(laboratory)	local		
6.	Wintrobe tube with rack	mlabs		
7.	Westergrin pipette	AQRA Westergen ESR Tube		
8.	Microprocessor visible spectrophotometer	Systonic-S923		
9.	Computer	Dell	Processor :Intel Core i7 9700k RAM: 8 GB 2600Mhz Graphics card :Nvidia gtx 1650ti Monitor: 1080p IPS Monitor	
10.	Compound Microscope	Make: De Tech Model:Instavision		
11.	Neubauer Chamber	Indian Make		
12.	Anthropometric Rod	Local		
13.	Micro Centrifuge	Make: Remi Model:RM-03Plus		
14.	Ph meter	Systronics (Model:335)		
15.	Hotplate	LocalSize: 18"12"		
16.	SAI ESR Stand for 6 Tubes	Microtroniks		
17.	Kymograph apparatus a) Smoking drums	Popular science		

	<ul style="list-style-type: none"><li>b) Myograph board with stand</li><li>c) Starling heart lever</li><li>d) Muscle lever</li><li>e) DuBois-Reymond induction coil</li><li>f) Tuning fork</li><li>g) Smoking stand with burner</li></ul> Electrical Circuit	appatatus workshops pvt. ltd		
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## Department of Botany

### Algae

Sl. No.	Name of the item	Specification	Rate per unit
1.	Oedogonium a. Macrandrous structure	Local	
	Oedogonium b. Nandrous structure	Local	
2.	Oscillatoria a. Vegetative structure	Local	
3.	Chara Plant body with globule & nucule	Local	

### **(Identification)**

Sl. No.	Name of the item	Specification	Rate per unit
4	Nostoc Whole mount( permanent slide)	Local	
5	Oedogonium a. Macrandrous structure	Local	
	Oedogonium b. Nanandrous structure (permanent slide)	Local	
6	Oscillatoria a. Vegetative Structure (Permanent slide)	Local	
7	Voucheria a. Sexual structure ( whole mount)	Local	
8	Fucus a. Male conceptacles (V.S.)	Local	
	Fucus b. Female Conceptacles (V.S) ( permanent slide)	Local	

### Fungi

### **(Workout Specimen)**

Sl. No.	Name of the item	Specification	Rate per unit
9.	Ascobolus	Local	
10.	Agaricus basidiocarp	Local	

**(Identification)**

Sl. No.	Name of the item	Specification	Rate per unit
11	Agaricus Basidiocarp(Whole mount) (Permanent slide)	Local	
12	Mucor Plant body with sporangium (whole mount ( permanent slide)	Local	
13	Mucor Plant body with sporangium (whole mount)	Local	
14	Rhizopus Plant body with sporangium (whole mount)	Local	
15	Penicillium With conidia ( Whole mount)	Local	

**(Workout Specimen)**

Sl. No.	Name of the item	Specification	Rate per unit
16.	Marchantia a. Antheridiophore	Local	
	Marchantia b. Archegoniophore	Local	
17.	Funaria Sporophytic plant body with capsule	Local	

**(Identification)**

Sl. No.	Name of the item	Specification	Rate per unit
18	Marchantia a. Gemma cup(TS)	Local	
	Marchantia b. Thallus(TS)	Local	
	Marchantia c. Antheridioophore(VS)	Local	
	Marchantia d. Archegoniophore(Permanent Slide)	Local	

## Pteridophytes

(Workout Specimen)

Sl. No.	Name of the item	Specification	Rate per unit
19.	Equisetum a. Stem	Local	
	Equisetum b. Reproductive part body with strobilus	Local	

(Identification)

Sl. No.	Name of the item	Specification	Rate per unit
20.	Equisetum a. TS of stem	Local	
	Equisetum b. LS of strobilus	Local	

## Bryophytes

(Workout Specimen)

Sl. No.	Name of the item	Specification	Rate per unit
21.	Pinus a. Male cone	Local	
	Pinus b. Female cone	Local	

(Identification)

Sl. No.	Name of the item	Specification	Rate per unit
22	Pinus a. Male cone	Local	
	Pinus b. Female cone	Local	

## Instruments

Sl. No.	Name of the item	Specification	Rate per unit
23.	Simple microscope	Make: Medstar Model: SENIOR With LED(with mechanical stage and 100 × objective )	
24	Compound Microscope	Make : De Tech Model: Instavision	
25	Stereo Microscope	Make: LABOMED (Imported)	
26	Rough Balance	Make: K. Roy Model: KRT 600K Precision : 01gm Capacity: 600gm	
27	High precision balance	Make: Metler Toledo Model : ME 203E Precision: 0.001gm Capacity: 220gm	
28.	Ph meter	Systronics (Model: 335)	
29.	Refrigerator	Make: SAMSUNG (Double Door) 350Ltr	
30.	Microtome	Make: Lbovision Model: MAGNACUT (Manual Rotary Microtome)	
31.	Hot air oven	Size: 12" ×12" ×12" Inner SS Digital Temperature cum regulator	
32.	Incubator	Size: 12" ×12"×12" Inner SS Digital temperature cum regulator	
33.	Tissue Floatation bath	Local	
34.	Distillation appt.	Make: SS Out put: 4.5Ltr/Hr	
35.	Magnetic stirrer with hot plate	Make: Remi Model: 5MLH Model: 2MLH	



## Glassware & Plastic ware & others

Sl. No.	Name of the item	Specification	Rate per unit
36	Beaker	Borosil Code:1000D16(100ml)	
		Borosil Code:1000D21(250ml)	
		Borosil Code: 1000D24(500ml)	
37	Bottles	Borosil Code: 1220021(250ml )	
		Borosil Code: 1220024(500ml)	
38	Burettes	Borosil Code: 2122009(25ml)	
		Borosil Code: 2122012(50ml)	
39	Micro centrifuge	Make: REMI Model: RM 03 Plus	
40	Filtering Flasks	Borosil Code: 5350024(500ml) (with all accessories )	
41	Funnels	Borosil Code: 6140065(50mm)	
		Borosil Code:6140077(100mm)	
42	Measuring cylinder	Borosil Code:20100196(100ml)	
		Borosil Code: 2010021(250ml)	
		Borosil Code: 2010024(500ml)	
43	Dessicators	Borosil Code:3082043(200mm)	
		Borosil Code:3082045(300mm)	
44	Petri Dishes	Borosil Code: 3160077(100×17mm) 3160087(200×20mm)	
45	Jars	Borosil Code: 6920M41(140×215×10 0mm)	

		Borosil Code: 6920M41(250×250×150mm)	
46	Pipette	Borosil Code: 7062P11(1ml)	
		Borosil Code: 7062P22(2ml)	
		Borosil Code: 7062P55(5ml)	
		Borosil Code: 7062P06(10ml)	
47	Test tubes	Borosil Code: 9800U03(7ml)	
		Borosil Code: 9800U05(15ml)	
		Borosil Code: 9800U09(70ml)	
		Borosil Code: 9800U11(170ml)	
48	Dropper	Local	
49	Watch glass	Borosil Code: 9986079(120mm)	
		Borosil Code: 9986081(150mm)	
50	Galss Rod	Local	
51	Cotton Absorbent	Local	
	Cotton Non absorbent	Local	
52	Laboratory Tray	Polylab 450×350×75mm	
		Polylab 375×300×75mm	
53	Test Tube holder	Local	
54	Blotting paper	Local	
55	Permanent slide box	50slide capacity	
56	Cover slip	Blue Star	
		Round	
		square	
57	Slide	Blue Star	
58	Dropping bottle	Polylab 30ml	

		Polylab 60ml	
		Polylab 250ml	
<b>59</b>	Wash Bottles	Polylab 250ml	
		Polylab 500ml	
<b>60</b>	Kipp's apparatus	Polylab 1000ml	
<b>61</b>	Buchner Funnel	Polylab 70mm	
		Polylab 110mm	
<b>62</b>	Test tube stand	Polylab(for 25mm tube)	
<b>63</b>	Stirrer	Polylab 10mm×250mm	
		Polylab 6×150mm	
		Polylab 7×200mm	
<b>64</b>	Spatula	SS	
<b>65</b>	Micropipette	Borosil Code: LHC37111001(1μl)	
		Borosil Code: LHC37111002(2μl)	
		Borosil Code: LHC37111001(5μl)	
		Borosil Code: LHC37111001(10μl)	

## Chemicals

<b>Sl. No.</b>	<b>Name of the item</b>	<b>Specification</b>	<b>Rate per unit</b>
<b>66</b>	Absolute alcohol	China	
<b>67</b>	Gram Safranine	Merck	
<b>68</b>	Light green	Merck	
<b>69</b>	Xylene	Merck	
<b>70</b>	Canada Balsam	Rankem	
<b>71</b>	Lacto phenol cotton blue	Loba	
<b>72</b>	Formadehyde solution	Merck	
<b>73</b>	Glycerol	Merck	
<b>74</b>	Destilled water	Merck	
<b>75</b>	DPX	Merck	

### **Lab items for Nutrition**

<b>Sl No.</b>	<b>Equipments (Laboratory Items)</b>	<b>Brand</b>	<b>Rate Per Unit</b>
1	Chemicals Biuret reagent 125ml	Sigma-Aldrich/Similar brand	
2	Desiccator; 6" glass (15 cm)	Sigma-Aldrich/Similar brand	
3	Dropping bottle; 60ml	Sigma-Aldrich/Similar brand	
4	Filter paper; 12.5cm	Whatman/Similar brand	
5	Funnel; 3" glass (7.5 cm) Soda	Borosilicate	
6	Glass Bell Jars 150 x 225mm borosil glass	Borosilicate	
7	Glass Flask 250ml B/Glass	Borosilicate	
8	Petri Dishes 10 cm dia 1 cm height 4"	Esel International/ Similar brand	
9	Petri Dishes 10 cm dia 1 cm height 6"	Esel International/ Similar brand	
10	Test Tube Holder Iron c.p.	Labappara/ Similar brand	
11	Glass Slides pkt of 72 pieces 76 x 26 mm with ground edges	Bio Plus/ Similar brand	
12	Filter paper; 12.5cm	Already mentioned	
13	Funnel; 3" glass (7.5 cm) Soda	Borosilicate	
14	Measuring cylinder; M.c 100ml,	Borosilicate	
15	Measuring cylinder; M.c 250ml,	Borosilicate	
16	Measuring cylinder; M.c 500ml,	Borosilicate	
17	Measuring cylinder; M.c 1000ml,	Borosilicate	
18	Test tube stand; 12 tubes	Scientific Instrument Traders / Fusion Biotech/ Similar brand	
19	Test tubes; 5x5/8 inch	Borosilicate	
20	Beaker 1000 ml	Borosilicate	
21	Beaker 500 ml	Borosilicate	
22	Beaker 250 ml	Borosilicate	
23	Brush for test tube		

24	Capillary tubes (for melting points)		
25	Droppers		
26	Pipette graduated 10 ml B/G	Borosilicate	
27	Pipette graduated 20 ml B/G	Borosilicate	
28	Pipette graduated 25 ml B/G	Borosilicate	
29	Pipette graduated 5 ml B/G	Borosilicate	
30	Micro Pipette 100-1000 uml	Labpro/ Labo/ Microlit./ Similar brand	
31	Reagent bottle 125 ml N.M	Borosilicate	
32	Reagent bottle 250 ml N.M	Borosilicate	
33	Reagent bottle 60 ml N.M	Borosilicate	
34	Cover slips	Biomall/ Similar brand	
35	Incubator; 12"x12"x12" S.S	Bio Technics India/ Similar brand	
36	PH – meter; digital or pen type	Bluelab/ OaktonApera Instrument/ Similar brand	
37	Spectrophotometers	Thorlabs/ LabSpec/ Shimadzu Japan/ Similar brand	
38	Refrigerated Centrifuge 8*100ml fixed angle 7000 rpm	Labtop / Similar brand	
39	Water Bath	Samarth Electronics/ Texcare Instruments / Similar brand	
40	Hot Air Oven	Bionics Scientific/ Stericox India Private Limited / Similar brand	
41	Homogenizer	Remi Elektrotechnik Limited/ KADY International / BENCHMARK SCIENTIFIC / Similar brand	
42	SoxTRON Apparatus (Automatic)	DFT TECH/ Similar brand	
43	Soxhlet apparatus	Sigma-Aldrich/Similar brand	
<b>Equipments (Nutrition laboratory)</b>			
1	Combi/steam/convection ovens	LG/ Morphy Richards/Similar brand	
2	Fridge	260lit. LG/Whirlpool/Godrej/ Similar brand	
3	Chopping board		
4	Induction plates	Prestige/Similar brand	

5	Gas stoves with ovens	Prestige/Similar brand	
6	Table-top mixers	Prestige/Similar brand	
7	Sink with attached tap		
8	Dry storage cabinet		
9	Fire extinguisher		
10	Steel sauce pan	Prestige/Similar brand	
11	Steel saute pan	Prestige/Similar brand	
12	Iron fry pan (Indian)	Cartini/Similar brand	
13	Chef knife	Cartini/Similar brand	
14	Vegetable knife	Cartini/Similar brand	
15	Pressure cooker 3 lit	Prestige/Similar brand	
16	Deep fry pan/kadhai	Prestige/Similar brand	
17	Weighing scale 5kg	Rolex / Cas SW/Similar brand	
18	Weighing scale 100kg	Rolex / Cas SW/Similar brand	
19	SS bowls (big)	Jindal steel /Similar brand	
20	SS bowls (small)	Jindal steel /Similar brand	
21	SS bowls (medium)	Jindal steel /Similar brand	
22	SS plates	Jindal steel /Similar brand	
23	SS table spoon	Jindal steel /Similar brand	
24	SS tea spoon	Jindal steel /Similar brand	
25	Fiber measuring cups		
26	SS handi (medium)	Jindal steel /Similar brand	
27	SS lids	Jindal steel /Similar brand	
28	SS seiver	Jindal steel /Similar brand	
29	SS serving spoon	Jindal steel /Similar brand	
30	SS spatula	Jindal steel /Similar brand	
31	Juicer	Prestige/ Philips/ Morphy Rochards/ /Similar brand	

32	Ellectric Kettles	Prestige/ Philips/ Morphy Rochards/ /Similar brand	
33	Baking Combo Set	Kosh/ Similar brand	
34	SS strainer basket	Jindal steel /Similar brand	



Department Of Geography

Sl. No.	Description of Items	Remarks	Rate Per Unit
1.	Permanent Marker Pen	Black, Red & Green, 4 each	
2.	White Board Marker Pen	Black, Red & Green, 8 each	
3.	Highlighter Pen	Yellow & Orange, 6 each	
4.	Tracing Paper, A4 Size	Gateway	
5.	Tracing Graph, A4, mm		
6.	Tape (50 m)		
7.	Ground Pin		
8.	Ranging Rod (2m)	Metal, Folding	
9.	Meter Staff (6m)	Metal	
10.	Prismatic Compass	With metal stand	
11.	Dumpy Level	With Stand, auto level	
14.	Telescope	Astronomical, 18 inch	
15.	Geological Hammer	1 kg.	
16.	GPS	Garmin	
17.	Barometer	Digital	
18.	Hygrometer	Zeal	
19.	Max-Min Thermometer	Zeal	
20.	Alcohol Thermometer	Reading up to -20°C	
24.	Weather Map	Pre, Post and monsoon, 1dozon each	
25.	Topographical Map	Plateau 2 dozens, Plain 1 dozen	
26.	Survey Umbrella	Fiber	
27.	Soil Testing Kit		
28.	Soil Collecting instrument set		
29.	Hand Gloves	For chemical lab	
30.	PH Meter	Digital, Portable	
31.	Electro – Conductivity Meter	Digital, Portable	
32.	Dissolved Oxygen (DO) meter	Digital, Portable	
33.	Air Quality Monitor	Portable, Digital	
34.	Mini Data logger	Portable, digital	
35.	Multi Gas Detector	Portable, up to 6 gases	
36.	Suspended Particulate Matter (SPM) Meter	Portable, Digital	
38.	Eco-Sounder	Portable type	
39.	Sound Pollution Measurement Instrument	Decibel Unit	
40.	Infrared Thermometer	Digital	

41.	Desktop Computer	Intel Core i5, HP	
42.	Laptop	Dell/HP, Small Screen	
43.	Digital Projector		
44.	Projection Screen	2 fixed type, one with stand	
45.	Canon Power Shot G7X Mark II 20.1 MP Digital Vlogging Camera	--	

**Computer Science Department**

<b>Product List</b>				
<b>Serial No.</b>	<b>Product Configuration</b>	<b>Brand</b>	<b>No. of Item</b>	<b>Rate Per Unit (Including GST)</b>
1	PCs with Following Configuration 1. Core i5 11th Gen Processor 2. 8GB RAM 3. 256GB SSD 4. 20 Inch IPS Full HD Monitor	Dell/HP/Lenovo	10	

## List of Stationary Items

Sl.No.	Name of the Items	Brand	Specification	Rate per unit
1	Alpin	King		
2	Aqua Guard Candle	Kent		
3	Binder Clip	1"		
4	Binder Clip	2 "		
5	Bleaching powder	Device		
6	Both side dot pen	Link		
7	Bond Register	Best quality	20 no. Size	
8	Bond Register	Best quality	18 no. Size	
9	Bond Register	Best quality	16 no. Size	
10	Bond Register	Best quality	12 no. Size	
11	Bond Register	Best quality	08 no. Size	
12	Blank CD	Sony		
13	Blank CD	Sony	Re-writable	
14	Blank DVD	Sony		
15	Blank DVD	Sony	Re-writable	
16	Battery	Everyeady	1 Box-10 pics	
17	Battery	Everyeady	1050- pencil	
18	Board Duster	Dayal		
19	Board Pin	Palstic		
20	Big Stapler	kangaroo H 10		
21	Broom	Best quality Per dozen		
22	Cotton Roller			
23	Celo tape	1"		
24	Celo tape	2"		
25	Celo tape	3"		
26	Carbon	Kores		
27	Channel File	Best quality	A4/FC	
28	CD keeping Box	80 CD Cpacitor		
29	Catalog Card	100 piece		
30	Candle	6 piece		
31	Computer paper	Bill copy power	A4	
32	computer Cartridge	HP		
33	Candle with stand	Large size		
34	Correction pen	Flair		
35	Calculator	Orpat		
36	Cover File	Star Exclusive		
37	Cloth Duster			
38	Chalk white	KORES	(144 sticks )	
39	Chalk colour	KORES	( 50 sticks )	
40	Cup palte	laopala	1 Box 6 piece	
41	Document File	KAYA	20L/ 40L	
42	Door screen	Good quality		
43	Door coin	Mattress	Coconut	

44	Duster	Nyvon	
45	Dinner set	Leao pala	35 piece
46	DFC- paper	8.6 kg/ 8 kg	
47	Dot matrix paper	silverion	
48	Digital Clock	Ajanta 105	
49	Wall Clock	Ajanta	Decorative
50	Dettol soap		
51	Nature Shower	Amway	Liquid Soap
52	Dot pen	Raynold	Good quality
53	Erase	Non-dust	flair
54	Envelop brown	Good quality	Thick quality
55	Elevator	Blue colour	Medium size
56	Examiantoin Ans. Sheet	A4 Size	8 pages
57	Flask	eagle	2.2 lit/ 1 lit
58	Fevistick	15 gm/ 8 gm	fevicol
59	Fevicol tube	22.5 gms .	
60	Fevicol tube	250 gms.	
61	Flowre vase	Best design	Brass Matel
62	Foron	Best quality	wooden
63	F.S. Paper	White	Per rim
64	F.S. Paper	Rule	Per rim
65	Fax corbon Role	Panasonic	
66	Gum Bottle		
67	Gass Oven	Prestige 2 br.	Midium Size
68	Gems Clip		
69	Glass for Table	Modi	8 mm
70	Hand Towel	Bombay dine	Cottoon
71	Harpic	500 ml	
72	Inducion Oven	Presitge	Good Quality
73	Jel Pen	Reynold	
74	Knife	Steel	Beste Quality
75	Lifeboy Soap	per dozon	
76	Leser Jet	12:00 AM	H. P Black
77	Laser jet	1600	H. P. Colour
78	Matchis		
79	Muratic acid	400 ml bottle	
80	Marker pen temporary	artline	500/ camlin
81	Marker permanent	Reynold	
82	Navtal lock	Godrej	8 liver
83	Navtal lock	Godrej	7 liver
84	Navtal lock	Godrej	5 liver
85	Needle		
86	Neptholine Ball	Bengali Chemical	
87	Nature Shower	Amway	
88	Non stick pan		
89	Non stick tawa		
90	Non stick karai		
91	Non stick pressure cooker	5 lit	
92	Non stick pressure cooker	3 lit	
93	Non stick pressure	2 lit	

	cooker			
94	Non stick pan spoon	Good quality		
95	Pen drive	8 GB	HP	
96	Pen drive	16 GB	HP	
97	Pen drive	32 GB	HP	
98	Paper weight	Ludo Ball		
99	pen stand	Good quality		
100	plastic Mug	Good quality		
101	plastic Jug	Good quality		
102	Plastic scale	Big size		
103	Plastic bucket	10 lit	Good quality	
104	Plastic bucket	10 lit	Good quality	
105	Phenyl	5 lit		
106	Pursue (Amway )	5 lit		
107	Pen Gel ink	Camel		
108	Photographic Paper	Desmatt 270 GSM		
109	Pencil Carbon	kores		
110	Rubber Band		Good quality	
111	Toilet brush		Good quality	
112	Table cloth cotton		Good quality	
113	Thread Cotton			
114	Rubber stamp			
115	Steel Spoon			
116	Sticker name plate			
117	Self ink Stamp			
118	Xerox paper			
119	Vynale Board		Sq ft	
120	Glowsne Board		Sq ft	
121	wall , clock		Decorative	
122	wall clock		Ordinary	
123	Flex print			
124	Dustbin			
125	Modem Router	D-Link	DSL-275-0U	
126	Telephone Dial Land line	Panasonic		
127	Sissor	Good Quality		
128	Staneless steel Scale	Good Quality		

## Sports and Fitness Equipment

Sl. No.	Name of the Sports Equipments	Brand & Model	Rate per unit
<b>CRICKET</b>			
1	English Willow Cricket BAT FULL Size	SS Ton HERITAGE	
2	E.W.C BAT SIZE FULL	SS TON 47	
3	MX BATTING LEGGURD SIZE-MENS	SS /MILENIUM	
4	BATTING LEGGURD SIZE-MENS	SS /PLATINUM	
5	W.K.LEGGURD SIZE-MENS	SS /PLATINUM	
6	BATTING GLOVS SIZE-MENS	CS	
7	BATTING GLOVS MENS-SIZE	SS/ DELUX	
8	ELBOW GUARD SIZE-MENS	SS/ MATCH	
9	WICKET WHITE COLOUR (3 PIC SET)	SS	
10	W.K.GLOVS PLAYER (SERIES)	SS	
11	LEATHER CRICKET BALL		
12	M.B. TENNIS CRICKET BALL		
13	PRINCE CRICKET HELMET SIZE-LARGE	PS	
14	INNER GLOVES	MB	
15	LIMITED ADDITION CRICKET KIT BAG	SS	
16	CRICKET COMBO THAI PAD	SS	
<b>INDOOR GAME ITEMS</b>			
17	48" *48" CARRAM BOARD WITH STRIKER AND WOODEN CARROM MEN (MATCH QUALITY)	GM	
18	CHINESS CHECKER	USHA	
19	LUDO	USHA	
20	CHESS WITH CHESS MEN	WOODEN	
<b>ATHLETICS</b>			
21	SUPER POLY UPER LOWER AND T-SHIRTS AND HALF PANT	TRACK-ON	
22	High Jump Pit	Nalco	
<b>VOLLEY BALL</b>			
23	VOLLEY BALL	COSCO SUPER VOLLEY	
24	4 SIDE TAPE COTTON VOLLEY NET	DOLPHIN	
<b>BADMINTON</b>			
25	BADMINTON RACKET	YONEX CARBONEX 8000	
26	BADMINTON RACKET	YONEX CARBONEX 7000	
27	BADMINTON RACKET	YONEX GR 303	
28	NYLON SHUTTLE COCK (6 PICS BOX) WHITE (Made in Japan)	MAVIS YONEX	
29	FEATHER SHUTTLE COCK	ROCKY/DUTSON	
<b>FOOTBALL</b>			
30	RICE NET JERSEY WITH RUBBER PRINT FOR FOOTBALL	TRACK ON	
31	FOOTBALL SIZE-5	COSCO MILANO	
32	6 PLAY WHITE COLOUR NYLON 27*9*10 GOAL NET	NYLON GUPTA'S	
33	Corner Flag	STANDER	
34	Marking Flag	STANDER	
35	Cone	STANDER	
36	Bati	STANDER	
<b>LAB BASED FITNESS EQUIPMENTS</b>			
37	Trade Mill T-9300	Health Line	
38	Ab King Pro	Any Brand	
39	Cable Cross	Health Line	
40	Sauna Bath with Turmaline Stone (Two Seater)	Made of Holok wood	
41	Hydro therapy Machine		
42	Spiro Meter	Rossmann International (PF-120A)	
43	Skinfold Caliper	Health India	
44	Blood Pressure Measurement Machine	Diamond (BPMR120)mercurial type	
45	Stethoscope	indosurgical	

## Garden Items

	Name of the Items	Rate per unit
<b>Sessional Flowers:</b>	Inca	
	Crisenthimum	
	Dalhia	
	Zinia	
	Pitunia	
	Gajania	
	Gerinium	
	Aster	
	Anterinium	
	Spangy	
	Holihocks	
	Carnation	
	Celocia	
	Salvia	
	Ornamental Cabaze	
	Gladiolas	
	Verbena	
	Flox	
	White Merigold	
	French Merigold	
Cosmoss		
Sun Flower		
<b>Permanent Flower Plants:</b>	Rose	
	Hebiscus	
	Rajanigandha	
	Gandharaj	
	Juhi	
	Palash	
	Alamanda	
	Bugunbhulia	
	Ashoka	
	Champa	
	Lotus	
	Bonshai	
	Cactus	
	<b>Permanent Plants:</b>	Uipin Debdaru
Arica Palm		
Crotons		
Coconut Plants (Vietnum)		
Mango Plants		
Bonsai Plants		
Guava Plants		
<b>Plastic Flower Pot:</b>	18'' Flower Pot	
	24'' Flower Pot	
	26'' Flower Pot	



	28'' Flower Pot	
<b>Instruments &amp; Fertilizer:</b>	Cutter	
	Spade	
	Fertilizer	
	Gaden Grow	
	Cowdung	
	Medicine	
	Small Spade	
	Plastic Spray Pipe	
	Honda Grass Cutter Machine	
	Honda shrubs Cutter Machine	
	Two Wheeler Trolley	

### CCTV Items

<b>SI No</b>	<b>Name of the Items</b>	<b>Brand/ Specification</b>	<b>Rate per Unit (with GST)</b>
<b>01</b>	Full HD IR Vandal- Dome Camera	IDIS	
<b>02</b>	Full HD IR Bullet Camera-IP67 Support	IDIS	
<b>03</b>	Direct IP 6300 Series H.265 4K Recorder	IDIS	
<b>04</b>	Storage 8 TB		
<b>05</b>	24 PORT PoE L3 Managed Switch	Huawei	
<b>06</b>	CAT6 –(305Mtr)	Digisol	
<b>07</b>	8 PORT L2 Managed Switch	Huawei	
<b>08</b>	9u Rack 600X500		
<b>09</b>	65" Monitor for display	LG	
<b>10</b>	PVC Pipe for wiring / 3 meter		
<b>11</b>	Installation charge		

## **Sound System Items**

<b>SI No</b>	<b>Name of the Items</b>	<b>Brand/ Specification</b>	<b>Rate per Unit (with GST)</b>
<b>01</b>	LXA-2000	Ahuja	
<b>02</b>	BR-250M	Ahuja	
<b>03</b>	SPX-610 Speaker	Ahuja	
<b>04</b>	SRX-250DMX	Ahuja	
<b>05</b>	SMX-312BT	Ahuja	
<b>06</b>	PROMIX-1442	Ahuja	
<b>07</b>	98XLR(wear mic)	Ahuja	
<b>08</b>	AWM-700UH (Wear less mic)	Ahuja	
<b>09</b>	PGM-481 (Podium base)	Ahuja	
<b>10</b>	PGM-481 (Podium mic)	Ahuja	
<b>11</b>	Studio master XR-20L (collar wear less mic)		
<b>12</b>	DGN (mic stand big)	Ahuja	
<b>13</b>	DGT (mic stand smal)	Ahuja	
<b>14</b>	MHC-V90DW One box All-in-One Music System	Sony	
<b>15</b>	5 kva stabilizer		

**LIST FOR LAN**

<b>SI No</b>	<b>Name of the Items</b>	<b>Brand/ Specification</b>	<b>Rate Per Unit</b>
<b>1</b>	24 PORT GIGABIT SWITCH	DLINK	
<b>2</b>	8 PORT GIGABIT SWITCH	DLINK	
<b>3</b>	IO BOX	DLINK	
<b>4</b>	CAT 6 NETWORK CABILE	DLINK	
<b>5</b>	RJ45 CONNCTOR	DLINK	
<b>6</b>	1.5 MTR PACH CABIL		
<b>7</b>	4U WALL MOUNT RACK	DLINK	
<b>8</b>	12U WALL MOUNT RACK	DLINK	
<b>9</b>	GIGABIT ROUTER	TENDA	
<b>10</b>	WIFI DEWISE	STANDER	
<b>11</b>	INSTOLLATION CHARGES PER MTR (ALL MATERIALS)		