



MIRANDA COLLEGE OF EDUCATION

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[Permanently affiliated to Bengaluru North University and Accredited by NAAC with B++]

PHYSICS LABORATORY LIST OF APPARATUS

Sl. No	Name of the Apparatus	Added Quantity
1	Compass	02
2	Prism	02
3	Spring balance	01
4	Single stand wire	02
5	Board Pins	02 Packets
6	Voltmeter 5 V MR 100	01
7	Convex Mirror	02
8	Convex lens	02
9	Concave lens	02
10	Magnet 50mm	02 Pairs

BIOLOGY LABORATORY LIST OF MATERIALS & LIST OF CHARTS

Sl. No	Particulars	Added Quantity
1	Rocks	01
2	Germination of Seed	01
3	Water cycle	01
4	Carbon cycle	01
5	Structure Flower	01
6	Stem TS	01
7	LS kidney	01
8	Circulation of blood	01

LIST OF CHEMICALS

Sl. No	Particulars	Added Quantity
1	Iodine Solution	01 bottle
2	Phenolphthalein	01 bottle
3	Starch Sol	01 bottle
4	Glycerine	01 bottle
5	Acetic acid	01 bottle
6	Eosine	01 bottle
7	Alcohol 40%	01 bottle

LIST OF APPARATUS AND GLASSWARE

Sl.No	Particulars	Added Quantity
1	Dissection Box	01
2	Wax Tray	04
3	Thermometer	01
4	Test- Tube	12
5	Cover Slips	02 packets
6	Slides	12
7	Beakers (Big)	02
8	Beakers (small)	02
9	Plastic Bucket	01
10	Filter paper	02 packets
11	Borosil Test tube 15X125 cm	06
12	Petridish 100mm (plastic)	02 (china clay)
13	Razor Blade	02
14	Dissecting microscope	01

LIST OF SLIDES

Sl. No	Particulars	Added quantity
1	T S of Xylem	01
2	L S of Human Heart	01
1	L S of Kidney	01
2	L S of Ovary (Flower)	01

CHEMISTRY LABORATORY LIST OF EQUIPMENTS AND CHEMICALS

Sl. No	Particulars	Added Quantity
1	Ammonium chloride	500gms
2	Lead acetate trihydrate	500gms
3	Silver Nitrate	250ml
4	Conc. Nitric acid	250ml
5	Conc. Sulphuric Acid	500ml
6	Conc. Hydrochloric Acid	500ml
7	Blue Litmus paper	01 Pack
8	Red Litmus paper	01 pack
9	Glycerine	01 bottle
10	Test tubes	50
11	Tripod stand	05
12	Round Bottom flask	05
13	Wire gauge	05
14	Sprit Lamp	05
15	Funnel	05
16	Filter paper	01 pack