

Mohan Lal Memorial Institute of Education

Mudhal, Near Verka, Batala Road, Amritsar

Science Apparatus

Sr. No	Name of the Article/ Equipment	
1.	Glass Trough	06
2.	Measuring Cylinders (100 ml)	15 Pcs
3.	Measuring Cylinders (250 ml)	08 Pcs
4.	Petri Dishes	06 Pcs
5.	Droppers	10 Pcs
6.	Pipettes (2ml) Borosil	10 Pcs
7.	Pipettes (5ml)	10 Pcs
8.	Pipettes (10ml)	05 Pcs
9.	Reagent Bottles (250ml)	10 Pcs
10.	Glass Tubing	10 Pcs
11.	Test Tubes 6"	100 Pcs
12.	China Dish	07 Pcs
13.	Spatula	06 Pcs
14.	Forceps	05 Pcs
15.	Tripods Stands	07 Pcs
16.	Wire Gauge	08 Pcs
17.	Test tube Holder	06 Pcs
18.	Conical Flask	10 Pcs
19.	Gas Jar with Lid	17 Pcs
20.	Spirit Lamp	05 Pcs
21.	Watch Glass	05 Dozens
22.	Funnels 3"	10 Pcs
23.	Beakers (500ml) Borosil	10 Pcs
24.	Magnetic Compass	10 Pcs
25.	Rheostat	05 Pcs
26.	Connecting Wires	02 roles
27.	Prism	10 Pcs
28.	Glass Slabs	10 Pcs
29.	Bar Magnets	30 Pcs
30.	Voltmeter	15 Pcs
31.	Ammeter	14 Pcs

32.	Galvanometer	10 Pcs
33.	Weighing machine	01 Pc
34.	Battery Eliminator	03 Pcs
35.	Thermometers	10 Pcs
36.	Compound Microscope	02 Pcs
37.	Vernier Caliper	02 Pcs
38.	Screw Gauge	02 Pcs
39.	Weight Box	01 Box
40.	Plain Mirror	05
41.	Periodic Table	01
42.	Measuring Cylinder (500 ml)	07 Pcs
43.	Glass Rods	08 Pcs
44.	Needles	05
45.	Flat Bottomed Flask	06
46.	Test tube stand	06
47.	Wolf Bottles	10
48.	One Way keys	07
49.	Stop watch	02
50.	Glass Slides	60
51.	Cover Slips	1 set
52.	Spring Balance	01
53.	Concave Mirror	01
54.	Convex Mirror	01
55.	Concave Lens	05
56.	Convex Lens	05
57.	Dry Cell	02
58.	Leclanche Cell	02
59.	Daniel Cell	02
60.	Tuning Fork	16
61.	Magnetic Compass	06
62.	Brushes	06
63.	Hand Lens	02
64.	Microscopes	
65.	Ganong's light screen	
66.	Dissection box	
67.	Ph paper	
68.	Wire gauze	
69.	Magnesium ribbon	

70. Photographs of Eminent Scientists

Chemicals

Sr. No	Name	Quantity
1.	Methylated spirit	5 Litre
2.	Ethanol	1 Bottle
3.	Iodine Solution	1 Bottle
4.	Dilute Hydrochloric Acid (500 ml)	1 Bottle
5.	Dilute Sulphuric Acid (500 ml)	1 Bottle
6.	Nitric Acid (500 ml)	1 Bottle
7.	Potassium Hydroxide	1 Bottle
8.	Sodium Hydroxide	1 Bottle
9.	Cobalt Chloride	1 Bottle
10.	Sodium Metal	200gm
11.	Sodium Hydroxide Pellets	500gm
12.	Zn fillings	500gm
13.	Zinc Sulphate	500gm
14.	Litmus Sol (Blue)	125 ml
15.	Phenolphathalein Sol	125 ml
16.	Acetic Acid	500 ml
17.	Saffranine Solution	125 ml
18.	Glycerine	500 ml
19.	Nitric Acid	500 ml
20.	Sodium Chloride	500gm
21.	Potassium Chloride	500gm
22.	Aluminium Chloride	500 gm
23.	Sodium Carbonate	500gm
24.	Sodium bicarbonate	500gm
25.	Ammonium Chloride	50gm
26.	Ferrous Sulphate	500gm
27.	Lead Nitrate	500 gm
28.	Iron Filling	500 gm
29.	Magnesium Ribbon	1 roll
30.	Calcium sulphate	500gm

List of Models

Sr. No	Name of the Model	Quantity/Number
1.	Digestive System	01
2.	Plant Cell (Fiber)	01
3.	Animal Cell (Fiber)	01
4.	Human Torso	01
5.	Human Teeth	01
6.	Human Nose	01
7.	Human Heart	01
8.	Human eye	01
9.	Human ear	01
10.	Human Brain	01
11.	Human Circulatory System	01
12.	Human Skeleton	01

Permanent Slides

Sr. No	Name of the Slide	Quantity/ Number
1.	Slide of Amoeba	01
2.	Side of Euglena	01
3.	Slide of Spirogyra	01
4.	Chlamydomonas	01
5.	Dicot Root (L.S)	01
6.	Monocot Leaf (L.S)	01
7.	Monocot Root (L.S) Angiosperm	01
8.	Monocot Stem (L.S)	01
9.	Dicot Stem (L.S)	01
10.	Dicot Leaf (L.S)	01

Charts

Sr. No	Name	Number
1.	Charts of Physics	10
2.	Charts of Chemistry	06
3.	Charts of Human Physiology	08

Preserved Specimens

Sr. No	Items	Quantity
1.	Centipede	01
2.	Dog Fish	01
3.	Earth Worm	01
4.	Liver Fluke	01
5.	Prawn	01
6.	Life History of Silkworm	01
7.	Sea Horse	01
8.	Star Fish	01
9.	Bacteria	01
10.	Coral	01
11.	Ascaris	01
12.	Hydrilla	01
13.	Crab	01
14.	Shark	01