

## List of science lab materials equipments

### Subject : Physics

S.NO	Particulars	Qty
1.	Model of Lift Pump B.G	1 no
2.	App,to show that liquid exerts equal pressure	1 no
3.	Max & min Thermometer	2 no
4.	Convex Mirror, concave Mirror	12 no
5.	Concave Lenses convex lenses	6 no
6.	Glass Slad	6 no
7.	Prism Glass	6 no
8.	Meter Scale	5 no
9.	Screw Gauge(Small Size)	7 no
10.	Screw Gauge (Big Size)	1 no
11.	Vernier Callipers	5 no
12.	Model Vernier Callipers	1 no
13	Spherometer	3 no
14	Ring & Ball	1 no
15	Voltmeter	5 no
16	Ammeter	5 no
17.	Rheostate	5 no
18	Connecting Wire	750gm
19	Lead Accumulator	2 no
20	Magnet 2"	6 no
21	Magnet 3"	6 no
22	Magnetic Needles	22 no
23	Condenser	2 no

24	Themometers 110 <sup>0</sup>	3 no
25	Copper Boiler	1 no
26	Cork Borrer	1 no
27	Calorimeter	1 no
28	Mirror Strips	4 no
29	Spring Balance	2 no
30	Physical Balance with Weight Box	1 no
31	Fortins Barometer	1 no
32	Parallelogram of Force set	1 no
33	One way key	5 no
34	Stop Clock	1 no
35	Potentiometer 4 Wires	1 no
36	Vibration of AC main	1 no
37	Weight Box	1 no
38	Charts	
39	Plane Mirror Strips	10
40	Optical Bench	2
41	Specific Gravity Bottle 25	2
42	Drawing Bench 18"x 12"	6
43	Sonometer T.W. with Weight 2.5kg	1
44	Tunning Fore Set of 8 with pad-8	1
45	Meter Bridge	1
46	Tow way key	3
47	Laclanche Cell Complete	1
48	Daniel Cell Complete	1
49	D.D.C Wire 500 mm	1
50	Microme Wire 100 gm	4
51	Pendulum Bob Brass	4
52	Stop Watch Metal body	2
53	Measuring Cylider 500 ml	2
54	Measuring Cylider 1000 ml	2
55	Wall Thermometer	1
56	Barometer	1
57	Resistance Coil	3
58	Battery Box	2

59	Hook's Law Appartus	1
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**Subject : Chemistry**

S.NO.	Particulars	Qty.
1.	Gas Jar	5 no
2.	Beehive Self	4 no
3.	Delivery Tube	1 no
4.	Glass Trough	4 no
5.	Funnel 2"	10 no
6	Funnel 3"	10 no
7	Test tube	6 pkt
8.	Spirit Lamp	12 no
9.	Burette	10 no
10	Burette Stand	2 no
11	Pipette	10 no
12	Beaker 250 ml.	10 no
13	Beaker 500 ml.	10 no
14	Wire Gauge	10 no
15	Tripod Stand	10 no
16	Test Tube Holder	10 no
17	Funnel Holder	6 no
18	Cork (Assorted)	36 no
19	Flask (Conical)	10 no
20	Retort Stand with clamp & Boss Head	2 no
21	Hydrogen Gas Set	1 no
22	Litmus Paper Blue	4 no
23	Litmus Paper Red	4 no
24	Test Tube Brush	10 no
25	Tong 6"	10 no
26	Test Tube Stand	10 no
27	Lron Stand	10 no
28	Round Bottom Flask 250 ml	3 no
29	Flat Bottom Flask 250 ml	3 no
30	Porcelain Disk 4" Dsa	5 no
31	Spatula 6"	5 no
32	Thistle Funnel with Stop Cock	2 no
33	Kipps Apparatus (500 ml)	1 no
34	Weighing Tubes 2"x1"	5 no
35	Volumetric Flask 250 ml	10 no
36	Volumetric Flask 500 ml	2 no
37	Volumetric Flask 1000 ml	1 no
38	Reagent Bottle 250 ml N.M	24 no
39	Reagent Bottle 125 ml N.M	12 no
40	Watch Glasses 4"	10 no
41	Watch Glasses 2'3"	10 no
42	Wash Bottle 250 ml	10 no
43	Wash Bottle 500 ml	5 no
44	Pastal Morter	1 no
45	Glass Tubing	1 Kg
46	Glass Roding	1 Kg

47	Rubber Coil 6 mm	1 No
48	Thermometer 0 – 110”	6 No
49	Sprit Lamp	5 No
50	Fliper Papers	100 Circles
51	Dropper 6” with Rubber	4 No
52	Plan Slides	10 No
53	Cork Barer Set of 6	1 No
54	Iron Stand	2 No
55	Clamp Universal & Brass	10 No
56	Lenition Tube	2 Pkt
57	Distillation Apparatus	1 No
58	Chemical Balance with Weight Box	1 No

## Chemicals

S.No.	Particulars	Qty.
1	Sulphuric Acid 500 ml	1 No
2	Hydrochloric Acid 500 ml	1 No
3	Nitric Acid 500 ml	1 No
4	Ammonium Hydroxide 500 ml	1 No
5	Bleaching Powder 500 ml	1 No
6	Hydrogenper Oxide 1000 ml	1 No
7	Benzene 500 ml	1 No
8	Methanol 500 ml	1 No
9	Phenol Red	1 No
10	Fehling Solution No. 1	1 No
11	Fehling Solution No. 2	1 No
12	Benedicts Solution	1 No
13	Aniline	1 No
14	Silver Nitrate	1 No
15	Potassium Iodide	1 No
16	Iron Sulphide	1 No
17	Ammonium Chloride	1 No
18	Copper Sulphate	1 No
19	Potassium Dichromate	1 No
20	Potassium Chromate	1 No
21	Iodine Solution	1 No
22	Setranine Stain Solution	1 No
23	Calcium Carbonate	1 No
24	Acetone	1 No
25	Methanol	1 No
26	Ethanol	1 No
27	Acetic acid (Glacial)	500 ml (2 Bottles)
28	Sodium Hydroxide	2 Pkt
29	Phenolphthalene	1 Bottle
30	Potassium Permanganate	1 Pkt
31	Lime Water	1 Bottle
32	Fractional Weights	1 Box
33	Charts	

## Subject : Biology

S.No	Particulars	Qty.
1	Dissection Box	1 no
2	Dissecting Tray with wax	5 no
3	Museum Specimen	5 no
4	Dissecting Microscope (Brass Parts)	2 no
5	Slides	1 Pkt
6	Prepared Slides	2 no
7	Cover Slips -10 gm Bluestor	1 Pkt
8	Petri Disk 3"-Soda Glass	10 no
9	Dropping Bottle 60 ml. -T.K.Pattern	6 no
10	Dropping Bottle 30 ml. -T.K.Pattern	6 no
11	Slide Box Wooden Cop (100 Slides)	1 no
12	Steamy Bottle Pack-T.K.Pattern	4 no
13	Permanent Slides on General Topic	13 no
14	Permanent Slides on Cytology	17 no
15	Specimen	12 no
16	Specimen on Life History	4 no
17	Film Slide Projector	4 no
18	Transparencies	1 Pkt
19	Compound Microscope with movable condenser	1 no
20	Octopus (Specimen)	1 no
21	Praon (Specimen)	1 no
22	Bat (Specimen)	1 no
23	Skeleton Frog (Specimen)	1 no
24	Frog Metamorphosis (Specimen)	1 no
25	Lizard (Specimen)	1 no
26	Scoliodon (Specimen)	1 no
27	Zytem Slide	1 no
28	Dicot Stem Slide	1 no
29	Root Stem Slide	1 no
30	Plant Cell Slide	1 no
31	Paramecium Slide	1 no
32	Mammal Skin Slide	1 no
33	Euglen Slide	1 no
34	Meiosis Slide	1 no
35	Animal Cell Slide	1 no
36	Mode of Brain	1 no
37	Mode of Eye	1 no
38	Mode of Heart	1 no
39	Mode of Lungs	1 no
40	Charts	1 no