

**KHALSA COLLEGE OF EDUCATION, RANJIT AVENUE,
AMRITSAR**

SCIENCE LAB		
Sr. No.	<u>Material/Equipment</u>	Quantity
1.	Model of Human Circulatory System	1
2.	Model of Human Digestive System	1
3.	Model of Human Excretory System	2
4.	Model of Human Nervous System	1
5.	Model of Human Respiratory System	1
6.	Model of Human Heart	1
7.	Model of Human Lungs	1
8.	Model of Human Kidney	2
9.	Model of Structure of Human Eye	1
10.	Model of Structure of Human Ear	2
11.	Model of Human Skeleton	1
12.	Model of Human Torso	1
13	Teeth model	1
14	Solar cooker	2
15	Dissection microscope	1
16	Transparencies for O.H.P	6
17	Glass slide box	1
18	Permanent Slides	49
19	Scissors blunt/pointed	10
<u>Preserved Specimens</u>		
1	Star Fish	2
2	Crab	1
3	Ascaris	1
4	L.H. Butterfly	1
5	L.H. Silkworm	1
6	L.H. Honeybee	2
7	Sea-Horse	1
8	Leech	1
9	Planaria	1
10	Anabas	1
11	Frog	1

12	Rat	1
13	Hydrilla	1
14	Cockroach	1
15	Ostrea	1
16	Scorpion	1
17	Wall-lizard	1
18	Liver Fluke	1
19	Housefly	1
20	Anopheles	1
21	Cladophora	1
CHEMISTRY LAB		
<u>Equipments/Material</u>		
1	Conical Flask(250ml)	4
2	Conical flask (500ml)	1
3	GlassTrough	4
4	Measuring Cylinder (100ml)	2
5	Measuring Cylinder (250ml)	3
6	Measuring Cylinder(50ml)	4
7	Petri dishes	4
8	Reagent Bottles (60ml)	7
9	Reagent Bottles(125ml)	12
10	Reagent Bottles(250ml)	50
11	Beakers 500ml	12
12	Beakers 250ml	10
13	Beakers 100ml	5
14	Beakers 50ml	4
15	Spirit Lamps (Metal)	10
16	Spirit Lamps (Glass)	4
17	Round Bottom Flask	2
18	Flat Bottom Flask	4
19	Glass Funnel	4
20	Plastic Funnel	1
21	Test Tubes	130
22	Test Tube Box (100 Test tubes)	1
23	Test tube Aluminium Stand	1

24	Test tube Stand (1 plastic + 1 Aluminium)	2
25	Test Tube holder	7
26	Test Tube Brush	5 Pcs
27	Microscope/Glass Slides	610
28	Glass Rod	1
29	Thermometer	1
30	Pipettes	3
31	P:ipette Bulb	4 Pcs
32	Burettes	2
33	Filter paper	4 Pkt
34	Dropper	2
35	Litmus Paper red	1 Box
36	Litmus paper blue	1 Box
37	Retort Stand with clamp	6
38	Electronic Weighing Balance	1
39	PH Paper	2 Box
40	Wire Gauge	6
41	Tripod Stand	9
42	Micro Cover Glass	1 box
43	Burners	3
44	China Dish	1 Pc
45	Wash Bottle	1 Pc
46	Platinum Wire	1 Pc
47	Watch Glass	1 Dozen
48	Pestle & Mortar	1 Set
49	Capillary Tubes	1 Pkt
50	Porous Plate	1 Pc
51	Rubber Cork	12 Pcs
52	Gloves Box	1 Pc
53	Spatula	5
PHYSICS LAB		
<u>Models</u>		
1	Nuclear fission in acrylic	1
2	Newton first law of motion	1
3	Newton third law of motion	1
4	Reflection of sound	1
5	Newton's Color Disc8"	1

<u>Equipments</u>		
1	Galvanometer	1
2	Iron fillings	500g
3	Distilled water	4 L
4	One way key	3
5	Two Way Key	3
6	Four Way Key	2
7	Tapping Key	3
8	Concave mirror(50mm)	3
9	Convex mirror(50mm)	5
10	Concave lens	3
11	Convex lens	5
12	Magnetic Compass	1
13	Bar Magnet	3
14	Glass Prism	5
15	Drawing boards	2
16	White sheets for Wooden Board	10
17	DCC wire roll	1
18	Glass slab	2
19	Pendulum bob	3
20	Screw Gauge	2
21	Vernier Calliper	6
22	Digital Stop Watch	1
23	Milliammeter	2
24	Voltmeter	4
25	Tuning Fork	2 set
26	P.O box	3
27	Microscope	1
28	Digital Multimeter	1
29	Spring balance	1
30	Stop Clock	1
31	Digital Integrated Circuit	2
32	Maxwell Vibration Needle with stand	1Pc
33	Poisson's Ratio Apparatus with Bicycle Tube	1Pc
34	Measuring Cylinder 1000ml	1Pc
35	Retort stand with clamp's Head	1Pc
36	Light weight Pan with Weights	1Pc

37	Physical Balance	1Pc
38	Physical Weight Box	1Pc
39	Connecting Wire	4Pcs
40	Full Meter Scale	1Pc
41	Spirit Level	1Pc
42	Transformer 10 Amp	1Pc
43	Two Light Resistance Box	1 Pc
44	Induction Coil	1Pc
45	Ballistic Galvanometer	1 Pc
46	Unknown Capacitor	5Pcs
47	Known Capacitor	15Pcs
48	Reading Telescope with stand	1
49	RetortStand	1
50	Rheostat	5
51	Fly Wheel Apparatus	1Pc
52	Compound Pendulum	1Pc
CHEMICALS		
1	Urea	500g
2	Ethanol AR	500ml
3	Copper Sulphate	500g
4	Sodium Sulphate	500g
5	Ammonium Ferrous Sulphate	500g
6	Sodium Thiosulphate	500g
7	Oxalic Acid	500g
8	Sodium Carbonate	500g
9	Sodium Hypochlorite	500ml
10	Potassium Dichromate	500g
11	Sulphuric Acid	500ml
12	Hydrochloric Acid	500ml
13	Bleaching Powder	500g
14	Methyl Red	125ml
15	Litmus Red Solution	250ml
16	Litmus Blue Solution	250ml
17	Iodine Solution	500ml
18	Methyl Orange	125ml

Mansinder

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