

Company Profile

IKMS BIOTECH has been a leading supplier of Scientific Apparatus & Laboratory Equipments. We Cater to the complete requirement of labs for Physics, Chemistry, Biology, Mathematics, Geography & Audio Visual Labs for Schools & Colleges. In addition we have increased our Product range to Engineering Colleges, Polytechnic Colleges, Pharmacy Colleges, Nursing Colleges & Biotechnology Colleges.

We maintain huge stocks at our present warehouse - cum - showroom in addition to vast packing & storing space.

We are exclusive Distributors / Stockists / Channel Partners for Various Brands like Polylab & Abdos Plasticware , Nice Chemicals, Krups/Docbel Weighing Scales etc. We offer Fantastic Discounts for BULK Requirements.

We sell our Products all over India, through reputed dealers, Who are the backbone of our business. We have catered to the needs of elite clientele with our **commitments, service & honest dealing.**

In addition, we have our cutting-edge website & online product pictures at **www.ikmsbiotech.com**, which allows us to deliver the latest technology and updated products, reliably and efficiently to our customers.

Mission

"Innovation, Knowledge through Motivational Stratgy."

We continue to depend upon our customers for support. In turn, customers know they can depend upon us for selection, solution and unparallel customers service.

We look forward to our customers continual support always.

IKMS BIOTECH



Contents

□ Physics	1-37
□ Chemistry	38-66
□ Biology	67-76
□ Mathematics	77-78
□ Geography & Surveying	79-85
□ Visual Teaching	86-87
□ Education CD's	88
□ Portraits	89-90
□ Charts	91-94
□ Electronics	95-106
□ Biotechnology	107-114
□ Pharmacy	115-124
□ Sieves	125
□ Applied Mechanics	126-130
□ Pathology	131-132
□ Psychology	133-135
□ Mettallurgy	136
□ Engineering Labs	137-139
□ Entomology	140-142
□ Index	143-155

S.No.	Items	Price
PH 001	AMMETER (MO-65), LABTOP Make (Any one range) Moving Coil Round Dial	
PH 001/1	DC with Desk stand, Range 0-1, 1.5, 3, 5, 10Amp.	190.00
PH 001/2	AC with Desk stand, Range 0-1, 3, 5Amp.	220.00

PH 002	AMMETER (MO-65), OXFORD Make (Any one range) Moving Coil Round Dial	
PH 002/1	DC with Desk Stand, Range 0-1, 1.5, 3, 5, 10Amp.	500.00
PH 002/2	AC with Desk stand, Range 0-1, 3, 5Amp.	650.00

PH 002/B	AMMETER (EDM-80) SQUARE Dial, ADARSH Make (Any one range) Moving Coil	
PH 002/3	DC with Desk Stand, Range 0-1, 1.5, 3, 5, 10Amp.	300.00
PH 002/4	AC with Desk Stand, Range 0-1, 3, 5Amp.	400.00
PH 002/5	DC with Desk Stand, Range 0-15 and 0-25 Amp.	400.00
PH 002/6	(MR-100) DC with Desk Stand Rectangular Dial	380.00
PH 002/7	(EDM-100) DC with Desk Stand (YELLOW CASE) JUMBO	550.00

PH 00A	METER DESK STAND (Without Panel Meter) Only Stand	
PH 00A/1	For MO-65, ALL ABS MOULDED (Superior Quality) Round Dial	140.00
PH 00A/2	For MO-65, (Bakelite) Routine	70.00

PH 00B	PANEL METERS DC (Without Desk Stand)	
PH 00B/1	MO-65, OXFORD Make	380.00
PH 00B/2	EDM-80, ADARSH Make	270.00
(a) Ammeter (b) Voltmeter (c) Galvanometer (d) Milliammeter (e) Millivoltmeter {Specify Range at the time of order}		

PH 003	ANEROID BAROMETER	
PH 003/1	Demonstration type with Pump 'ESAL Make'	650.00
PH 003/2	Wall Pattern, Dia 10cm	150.00

PH 005	ASTRONOMICAL TELESCOPE/TERRESTRIAL TELESCOPE With Tripod Stand	
PH 005/1	Ordinary Quality with Bakelite parts (In Velvet Box)	1300.00
PH 005/2	Routine Quality with metal parts (In Velvet Box)	2000.00
PH 005/3	Superior Quality (Brass Body Telescope)	6600.00
PH 005/4	Imported (Superior Quality)	10000.00

PHN 00	AIR WEDGE	380.00
---------------	------------------	---------------

PH 006	BALANCE PHYSICAL (Cap 250Gm)	
PH 006/1	7 Stone, Teak Wood Case	1650.00
PH 006/2	3 Stone, Simple Wood Case	1300.00
PH 006/3	Original Varanasi "Sunshine Make" 7 Stone, Teak Wood Case	3600.00

S.No.	Items	Price
PH 007	BALANCE DIGITAL	
PH 007/1	Cap. 600gm, L.C. 0.1gm (100mg) Imported	1800.00
PH 007/2	Cap. 300gm, L.C. 0.01gm (10mg) Imported	6000.00
PH 007/3	Cap. 220gm, L.C. 0.001gm (1mg) Imported	40000.00
PH 007/5	Cap. 220gm, L.C. 0.0001gm (0.1mg) Imported	90000.00
	Indian Heavy Duty Digital Balances	
PH 007/6	Cap. 600gm, L.C. 0.01gm (10mg)	9000.00
PH 007/7	Cap. 15kg or 30kg , L.C. 5gm (Any One)	7600.00
PH 007/9	Cap. 100kg, L.C. 10gm (Platform Type) with Pole Display	12000.00

PH 008	BALLISTIC GALVANOMETER (100 Ohm or 500 Ohm) Any One Range	3800.00
---------------	--	----------------

PH 009	BAR MAGNET <i>Alnico Make, (Superior Quality)</i>	
PH 009/1	38x10x5mm (1.5")	76.00
PH 009/2	50x10x5mm (2")	100.00
PH 009/3	75x10x5mm (3")	150.00
PH 009/4	100x10x5mm (4")	200.00
PH 009/5	150x10x5mm (6")	300.00

PH 010	BAR MAGNET <i>Alnico Make, (Routine Quality)</i>	
PH 010/1	38x10x5mm (1.5")	60.00
PH 010/2	50x10x5mm (2")	76.00
PH 010/3	75x10x5mm (3")	110.00
PH 010/4	100x10x5mm (4")	150.00
PH 010/5	150x10x5mm (6")	220.00

PH 011	BAR MAGNET <i>Alnico Make, Heavy (Parco Type)</i>	
PH 011/1	50x15x10mm (2")	180.00
PH 011/2	75x15x10mm (3")	270.00
PH 011/3	100x10x5mm (4")	360.00

PH 011/B	BAR MAGNET (<i>Economy Type</i>) Ferrite , 50mm	30.00
-----------------	--	--------------

PH 011/C	BAR MAGNET (STEEL)	
PH 011/8	50mm (2")	32.00
PH 011/9	75mm (3")	44.00
PH 011/10	100mm (4")	50.00

PH 011/D	RING MAGNET / DISC MAGNET	
PH 011/12	Small, 25mm	20.00
PH 011/13	Medium, 30mm	30.00

S.No.	Items	Price
PH 012	BAR PENDULUM (Compound) Consists of two Knife Edge & Wall bracket, 100cm long	
PH 012/1	Iron (Powder Coated)	800.00
PH 012/2	Brass (Chrome Plated)	2600.00
PH 013	BAR PENDULUM STAND (Metallic)	2400.00
PH 014	BARTON'S HORIZONTAL APPARATUS or (Torsion Apparatus) Searl's Pattern	
	2 feet with 3 holes & screws, separated by 2 support rods approx 600mm. Wheel 165mm dia. Over groove moving on ball bearings is provided with chuck to hold rod of 55cm long & 5mm dia with 2 Al. graduated scales, mounted on pillar, 2 pointers with clamp for attachment on brass & steel rods, cord and hook for carrying masses. Supplied without weights.	
PH 014/1	Half Meter	2400.00
PH 014/2	One Meter	3400.00
PH 015	BARTON'S VERTICAL APPARATUS or (Torsion Apparatus)	7800.00
	Steel frame on heavy base with leveling screws. Upper end rod 900mm length & 5mm dia. is clamped by 3-jaw chuck & the lower end is clamped into axis of torsional drum. 3 circular scales graduated can be clamped at any position. 3 pointers are provided. Complete with three other rods, Strings & 2 scale pans. Supplied without weights.	
PH 016	BATTERY HYDROMETER	90.00
PH 017	BELL EXPERIMENT APPARATUS (Bell In Bell Jar)	750.00
PH 017/B	AIR PUMP For Bell in Bell Jar (Bell Experiment)	1800.00
PH 017/C	VACUUM GREASE for above experiment ,50gm	400.00
PH 018	BENDING OF BEAM APPARATUS (Iron)	1950.00
	100cm Iron bar consisting of two G-Clamps with knife edge top & spherometer fitted on iron stand. Supplied w/o weights	
PH 018/B	BENDING OF BEAM APPARATUS (Koenig's Method)	2600.00
	Supplied with 1mtr Brass beam, 2 knife edges of heavy clamps, 1 knife edge with hanger & tilting type mirrors	
PH 019	BIFILAR SUSPENSION ARRANGEMENT (Iron)	2400.00
PHN 01	BINOCULAR , Routine (Imported)	900.00
PH 020	BI-METAL STRIP with Wooden Handle, (Iron / Brass) 20cmx2.5cm	110.00
PH 021	BI-PRISM (Freshnel's)	
PH 021/1	40x32mm	250.00
PH 021/2	50x40mm	350.00
PH 022	BI-PRISM ASSEMBLY (Without optical bench)	5000.00
	Biprism Holder, Auto action lens holder, Micrometer eyepiece & optical slit	

S.No.	Items	Price
PH 024	BOB WITH HOOK	
PH 024/1	Brass, Dia 12mm	40.00
PH 024/2	Brass, Dia 18mm	56.00
PH 024/3	Brass, Dia 25mm	130.00
PH 024/4	Iron, Dia 18mm	30.00
PH 024/5	Iron, Dia 25mm	50.00

PH 025	BOB SET OF 6 METALS (Brass, Aluminium, Copper, Zinc, Iron & Lead)	
PH 025/1	Dia, 18mm	320.00
PH 025/2	Dia, 12mm	200.00
PH 025/3	Dia, 25mm	580.00

PH 026	BOYLE'S LAW APPARATUS Supplied without Mercury	1200.00
---------------	---	----------------

PH 027	BRASS WIRE (100Gm)	200.00
---------------	---------------------------	---------------

PH 028	BUCKET & CYLINDER: Used to determine the principle of Archimedes (2")	180.00
---------------	--	---------------

PHN 05	BUNSEN PHOTOMETER (With Two Lamp Houses)	3600.00
---------------	---	----------------

PH 900	CORNU'S METHOD (Complete Setup)	46000.00
Provided with Coordinate Microscope, Sodium Lamp Setup, Special Stand, weights, glass plate, lens etc		

ELECTRICAL BRIDGES

PH 004	ANDERSON'S BRIDGE (Without Accessories)	5800.00
PH 004/B	ANDERSON'S BRIDGE (With Headphone & Oscillator)	8000.00
PH 004/C	ANDERSON'S BRIDGE (With Null Detector & Oscillator)	9200.00

PHN 06	CALLENDAR & GRIFFITH'S BRIDGE (Without Accessories)	7800.00
PHN 06/B	CALLENDAR & GRIFFITH'S BRIDGE (Complete Setup)	20000.00
Provided with Platinum Resistance Thermometer, Galvanometer, power supply 2V/100mA, Hot plate & Steam Boiler		

PHN 07	CROMPTON POTENTIOMETER BRIDGE (Without Accessories)	14000.00
PHN 07/B	CROMPTON POTENTIOMETER BRIDGE (Complete Setup)	22000.00
Provided with Galvanometer, 2V/100mA DC Supply, Voltmeter, Power Supply 0-2V DC & Two Four Terminal Resistance		

PHN 08	CARRY FOSTER BRIDGE (Without Accessories)	7800.00
PHN 08/B	CARRY FOSTER BRIDGE (Complete Setup)	10000.00
Provided with power supply 2V/100mA, Galvanometer & 2 unknown resistance		

S.No.	Items	Price
PH 066	DE-SAUTY BRIDGE (Without Accessories)	6000.00
PH 066/B	DE-SAUTY BRIDGE (With Headphone & Oscillator)	8000.00
PH 066/C	DE-SAUTY BRIDGE (With Null Detector & Oscillator)	9400.00
PHN 09	HAY BRIDGE (Without Accessories)	6600.00
PHN 09/B	HAY BRIDGE (With Headphone & Oscillator)	8600.00
PHN 09/C	HAY BRIDGE (With Null Detector & Oscillator)	10000.00
PH 119	KELVIN BRIDGE STUDENT (Without Accessories)	8000.00
PH 119/B	KELVIN BRIDGE STUDENT (Complete Setup)	17000.00
Provided with DC Source 5Amp, DCC Wire, Galvanometer & Four terminal unknown Resistance		
PHN 11	KELVIN DOUBLE BRIDGE (Industrial) Complete with all Accessories	46000.00
PHN 13	MAXWELL INDUCTANCE BRIDGE (Without Accessories)	6000.00
PHN 13/B	MAXWELL INDUCTANCE BRIDGE (With Headphone & Oscillator)	8000.00
PHN 13/C	MAXWELL INDUCTANCE BRIDGE (With Null Detector & Oscillator)	9400.00
PHN 14	OWEN BRIDGE (Without Accessories)	6600.00
PHN 14/B	OWEN BRIDGE (With Headphone & Oscillator)	8600.00
PHN 14/C	OWEN BRIDGE (With Null Detector & Oscillator)	10000.00
PHN 95	RAYLEIGH'S BRIDGE (Without Accessories)	10000.00
PHN 95/B	RAYLEIGH'S BRIDGE (Complete Setup)	17000.00
Provided With Ballastic Galvanometer, Fixed Power Supply 2vdc & Unknown Resistance		
PHN 99	SCHERING BRIDGE (Without Accessories)	6000.00
PHN 99/B	SCHERING BRIDGE (With Headphone & Oscillator)	8000.00
PHN 99/C	SCHERING BRIDGE (With Null Detector & Oscillator)	9400.00
PH 271	WHEATSTONE BRIDGE (Portable)	5600.00
PHN 16	WEINS BRIDGE (Frequency Measurement) Without Accessories	6600.00
PHN 16/B	WEINS BRIDGE (With Headphone & Oscillator)	8600.00
PHN 16/C	WEINS BRIDGE (With Null Detector & Oscillator)	10000.00
PHN 17	WEINS CAPACITANCE BRIDGE (Without Accessories)	6600.00
PHN 17/B	WEINS CAPACITANCE BRIDGE (With Headphone & Oscillator)	8600.00
PHN 17/C	WEINS CAPACITANCE BRIDGE (With Null Detector & Oscillator)	10000.00
PHN 10	CALCITE / QUARTZ PRISM (25x25mm)	2600.00

S.No.	Items	Price
PH 029	CALLENDAR & BARNES APPARATUS (Continuous Flow Calorimeter)	1700.00
PH 029/A	TRANSFORMER FOR CALLENDAR & BARNES APPARATUS	1700.00
PH 030	CANDLE HOLDER , With Metal Base	130.00
PH 031	CARBON ROD , With Terminal, 150x15mm	50.00
PH 031/B	CARBON PLATE , With Terminal 150x50mm	120.00
PH 032	CANTILEVER APPARATUS , 100cm bar with G-Clamp	550.00
PH 033	CENTRE OF GRAVITY TOY (Set of 3)	350.00
PH 034	CELL HOLDER , PLASTIC (w/o Cell)	
PH 034/1	Two Cell	50.00
PH 034/2	Four Cell	70.00
PH 035	CHARGE & DISCHARGE KEY	350.00
PHN 15	COBALT GLASS (Blue Glass)	
PHN 15/1	38x38mm	140.00
PHN 15/2	50x50mm	240.00
PH 036	COMMUTATOR , Brass (Four way Plug Key)	220.00
PH 037	COMPASS MAGNETIC , (Aluminium) <i>One Side Glass</i>	
PH 037/1	Dia 12mm	12.00
PH 037/2	Dia 18mm	13.00
PH 037/3	Dia 25mm	14.00
PH 037/4	Dia 38mm	16.00
PH 037/5	Dia 50mm	22.00
PH 037/6	Dia 75mm	44.00
PH 037/7	Dia 100mm	60.00
PH 037/A	COMPASS MAGNETIC Dia 18mm, <i>Both Side Glass (B.S.G)</i>	14.00
PH 039	COMPASS BOX (For Deflection Magnetometer, 125mm dia)	160.00
PH 040	COMPRESSION / KITCHEN BALANCE Top Pan Plastic (BRAUN Make)	
PH 040/1	Capacity 500gm, 1Kg, 2Kg, 4Kg (Any One)	900.00
PH 040/2	Capacity 5Kg	1000.00
PH 040/3	Capacity 10Kg	1400.00
PH 040/C	IMPORTED Kitchen Single Pan Balance (Ordinary Quality)	550.00

S.No.	Items	Price
PH 041	CONDUCTIVITY APPARATUS of 4 Metals (Ring Type)	170.00
PH 042	CONDUCTOR (Set of 3), Conical / Spherical / Cylindrical	750.00
PH 043	CONSTANTAN WIRE / RESISTANCE WIRE (100gm)	180.00
PH 044	CONCAVE LENS (Regular Quality)	
PH 044/1	Dia 50mm, F.L.5cm	70.00
PH 044/2	Dia 50mm, F.L.10cm	30.00
PH 044/3	Dia 50mm, F.L.15, 20, 25, 30cm (Any one)	16.00
PH 044/4	Dia 75mm, F.L.10cm	150.00
PH 044/5	Dia 75mm, F.L.15, 20cm (Any one)	70.00
PH 044/6	Dia 75mm, F.L. 25, 30cm (Any one)	40.00
PH 045	CONVEX LENS (Regular Quality)	
PH 045/1	Dia 50mm, F.L.5cm	50.00
PH 045/2	Dia 50mm, F.L.10cm	24.00
PH 045/3	Dia 50mm, F.L. 15, 20, 25, 30cm (Any one)	14.00
PH 045/4	Dia 75mm, F.L.10cm	90.00
PH 045/5	Dia 75mm, F.L. 15, 20cm (Any one)	48.00
PH 045/6	Dia 75mm, F.L.25, 30cm (Any one)	28.00
PH 044/B	CONCAVE LENS (EXACT FOCAL LENGTH) DIA 2", FL 15/20cm Any one	32.00
PH 045/B	CONVEX LENS (EXACT FOCAL LENGTH) DIA 2", FL 15/20cm Any one	30.00
PH 046	CONVEX MIRROR, F.L.10 to 30cm (Any One Focal Length)	
PH 046/1	Dia 50mm,	26.00
PH 046/2	Dia 75mm	60.00
PH 047	CONCAVE MIRROR, F.L.10 to 30cm (Any One Focal Length)	
PH 047/1	Dia 50mm	26.00
PH 047/2	Dia 75mm	60.00
PH 050	COPPER CALORIMETER, Size 3"x2" (In Wooden Box)	240.00
PH 050/B	COPPER CALORIMETER POT ONLY ,Size 3"x 2"	140.00
PH 051	COPPER PLATE, With Terminal, 6"x2" approx.	56.00
PH 052	COPPER ROD, With Terminal, 125mm Long	180.00
PHN 18	COPPER TURNING (500gm)	750.00

S.No.	Items	Price
PH 053	COPPER WIRE (DCC Wire) Double Cotton Covered for connections	
PH 053/1	100gm	160.00
PH 053/2	500gm	750.00
PH 054	COPPER VOLTAMETER with Jar	320.00
PH 055	CORK BORER	
PH 055/1	Set of 6 (German Type)	220.00
PH 055/2	Set of 3 (German Type)	120.00
PH 055/3	Set of 6 (Ordinary Type)	120.00
PH 055/4	Set of 3 (Ordinary Type)	70.00
PH 055/5	Set of 12 (German Type)	2400.00
PH 055/6	Set of 6 (HEAVY Pattern) German Type (Export Quality) Strong Handles	1100.00
PH 056	CROCODILE CLIP (Per Piece)	12.00
PHN 19	CROOK'S RADIOMETER	300.00
PH 057	CUBE METAL (Set of 6 different metals)	
PH 057/1	Size 10mm	190.00
PH 057/2	Size 18mm	550.00
PH 057/3	Size 25mm	1250.00
PH 058	CYLINDER SOLID (Metal), 38mm	
PH 058/1	Aluminium	30.00
PH 058/2	Brass	70.00
PH 058/A	CYLINDER HOLLOW (Metal), 38mm	
PH 058/3	Aluminium	24.00
PH 058/4	Brass	56.00
PH 059	CYLINDER METAL SET, (Set of 6 different metals) SOLID, 38x12mm	400.00
PH 059/B	Cylinder Metal Set, Aluminium (Set of 4 different Size) HOLLOW	80.00
PH 060	CYLINDRICAL MAGNET 'Alnico'	
PH 060/1	50mm	120.00
PH 060/2	75mm	180.00
PH 060/3	100mm	240.00
PH 061	D.P.D.T. SWITCH (Iron)	280.00

S.No.	Items	Price
PH 062	DANIEL CELL (Complete) Includes Copper Pot, Empty Porous Pot & Zinc Rod	400.00
PH 062/A	DANIEL CELL POT ONLY (Copper)	330.00
PH 062/B	ELECTRONIC DANIEL CELL (Output Voltage 1.08 VDC)	900.00
PH 063	DAVY SAFETY LAMP (Brass)	220.00
PH 064	DECADE CONDENSER (Capacitance box), Dial type	
PH 064/1	Single Dial, 0.001mfd / 0.01mfd / 0.1mfd	1200.00
PH 064/2	Two Dial, 0.001mfd / 0.01mfd / 0.1mfd	2400.00
PH 064/3	Three Dial, 0.001mfd / 0.01mfd / 0.1mfd	3600.00
PHN 20	DEFLAGRATING SPOON	70.00
PH 065	DEFLECTION MAGNETOMETER Mica Top with Compass & supplied w/o magnets	550.00
PH 067	DEMONSTRATION TRANSFORMER (On Board)	900.00
PH 067B	DEMONSTRATION METER	
PH 067B/1	Multi Range Meter (Slide Type)	1100.00
PH 067B/2	Large Size Provided with AC & DC Interchangeable Scales (2 scales)	3000.00
PH 067B/3	Vertical Type Demo Meter	880.00
PHN 25	DIAMOND PENCIL	44.00
PH 068	DIFFRACTION GRATING (Hilger & Watt Type)	
PH 068/1	15000 Lines per inch, (600Lines/mm) (Routine Quality)	200.00
PH 068/2	15000 Lines per inch, (600Lines/mm) (Superior Quality)	990.00
PH 068/3	25000 Lines per inch, (1000Lines/mm) (Superior Quality)	990.00
PH 068/4	2500 Lines per inch, (100Lines/mm) (Superior Quality)	600.00
PH 069	DIGITAL DC VOLTMETER, 3.5 Digit LCD	1000.00
PH 069/B	DIGITAL DC AMMETER, 3.5 Digit LCD	1000.00
PH 069/C	DIGITAL AC VOLTMETER, 3.5 Digit LCD	1100.00
PH 069/D	DIGITAL AC AMMETER, 3.5 Digit LCD	1100.00
PH 070	DIP CIRCLE	
PH 070/1	Brass Parts	3400.00
PH 070/2	Aluminium	2500.00
PH 071	DISPENSING BALANCE (Simple Two Pan Balance) 100gm	650.00

S.No.	Items	Price
PH 072	DRAWING BOARD, (Superior Quality Soft Wood)	
PH 072/1	12"x18"	260.00
PH 072/2	16"x23"	520.00
PH 072/3	23"x32"	1300.00
PHN 29	DRAWING MODELS (Geometry Figures Plastic)	320.00
PHN 30	DRY CELL (2Volt) 'GLOBE Make' Short Desk Life (NO RETURN)	480.00
PHN 35	DRY & WET THERMOMETER "Adarsh Make"	170.00
PH 073	DYNAMO MODEL (AC/DC)	
PH 073/1	Superior Quality	980.00
PH 073/2	Routine Quality	390.00
PHN 40	EARTH INDUCTOR (1000 Turns)	7800.00
PH 074	EBONITE ROD (Friction Rod), 30cm	36.00
PH 075	ELECTRIC BELL MODEL On Wooden Stand, Demonstration Type	
PH 075/1	Routine Quality	380.00
PH 075/2	Superior Quality	500.00
PH 076	ELECTRIC MOTOR MODEL, Workable on 6V - 3Amp DC Supply	260.00
PH 077	ELECTRIC VIBRATOR (Works on AC mains)	1500.00
PHN 41	ELECTRON SPIN RESONANCE (ESR) APPARATUS	66000.00
PH 078	ELECTROMAGNET 'U' SHAPE (Superior Quality)	
PH 078/1	75MM	90.00
PH 078/2	100MM (Heavy Rod Pattern)	200.00
PHN 42	FARADAY BUTTERFLY NET 6" on Insulated Stand	120.00
PHN 44	FARADAY LAW APPARATUS (Working Model) 3 in 1	770.00
PHN 45	FEBRY PEROT ETALON (FOR INTERFEROMETER EXPERIMENT)	18000.00
This Etalon Is Mounted On Spectrometer & Is Used With Sodium Light Setup To Complete The Febry Perot Interferometer Setup		
PH 00F	FLOATING MAGNET SET	300.00

S.No.	Items	Price
PH 079	FLY WHEEL (To Determine the Moment of Inertia)	
PH 079/1	Dia 20cm, without Counter	3000.00
PH 079/2	Dia 20cm, with Counter	3500.00
PH 079/3	Dia 25cm, without Counter	8000.00
PH 079/4	Dia 25cm, with Counter	8400.00

PH 080	FRICTION APPARATUS , With Wooden Block & Aluminium Pan, Soft Wood	360.00
---------------	--	---------------

PHN 49	FROTH FLOTATION APPARATUS (PURIFICATION OF METAL)	1100.00
---------------	--	----------------

PHN 48	FRANCK - HERTZ EXPERIMENT SETUP	90000.00
---------------	--	-----------------

PH 081	FORTIN'S BAROMETER (Supplied without mercury)	
PH 081/1	Brass Parts	3700.00
PH 081/2	Aluminium Parts	2600.00

PH 082	FORTIN'S BAROMETER SHOWCASE (Wooden)	1300.00
---------------	---	----------------

PH 083	G-CLAMP (Iron)	
PH 083/2	7.5cm	190.00
PH 083/3	10cm	250.00

PH 084	GALVANOMETER, (DC with Stand) 30-0-30	
PH 084/1	MO-65, LABTOP Make	190.00
PH 084/2	MO-65, OXFORD Make	500.00
PH 084/3	EDM-80, ADARSH Make (SQUARE)	300.00
PH 084/4	EDM-100 ADARSH Make (Big Square)	550.00

PHN 50	GANONG'S LIGHT SCREEN	110.00
---------------	------------------------------	---------------

PHN 55	GALVANOSCOPE	170.00
---------------	---------------------	---------------

PH 085	GEOMETRICAL INSTRUMENTS BOX	
PH 085/1	Plastic, Routine Quality	500.00
PH 085/2	Plastic, Superior Quality	700.00
PH 085/3	Wooden, Superior Quality	1500.00

PH 086	GEOMETRICAL FIGURE (Set of 12) WOODEN	
PH 086/1	Size 4"x2" (Yellow Painted)	450.00
PH 086/2	Size 6"x4" (Multi Coloured)	1350.00
PH 086/3	Size 12"x 6" (Multi Coloured)	2500.00

S.No.	Items	Price
PH 087	GLASS PRISM	
PH 087/A	<i>Equilateral 60x60x60°</i>	
PH 087/1	38mm (Superior Quality)	44.00
PH 087/2	50mm (Superior Quality)	70.00
PH 087/3	38mm (Routine Quality)	40.00
PH 087/4	50mm (Routine Quality)	64.00
PH 087/B	<i>Right Angle 45x45x90°</i>	
PH 087/5	38mm	60.00
PH 087/6	50mm	90.00

PH 089	GLASS SLAB (English Glass)	
PH 089/1	75x50x12 mm (Ordinary Quality)	16.00
PH 089/2	75x50x18 mm	48.00
PH 089/3	100x60x18 mm	80.00

PH 090	GLASS BEADS (500gm)	400.00
---------------	----------------------------	---------------

PH 091	GLASS ROD (Friction Rod), 12"	22.00
---------------	--------------------------------------	--------------

PH 092	GOLD LEAF ELECTROSCOPE	
PH 092/1	Glass Jar	450.00
PH 092/2	Wooden Frame	240.00
PH 092/3	Conical Flask Pattern	240.00
PH 092/4	Metallic Frame (Export Quality) With Scale To Read Deflection Of Leaf	450.00

PHN 57	GONIOMETER	13000.00
---------------	-------------------	-----------------

PH 093	GROUND GLASS SCREEN (Wooden)	80.00
---------------	-------------------------------------	--------------

PH 094	HOFFMAN VOLTAMMETER, With Platinum Electrode & Metallic Stand	1200.00
---------------	--	----------------

PHN 58	HAMBURGER COIL (CONDUCTIVITY CELL)	1500.00
---------------	---	----------------

PH 095	HARE'S APPARATUS, On Wooden Stand	300.00
---------------	--	---------------

PHN 60	HELMHOLTZ GALVANOMETER	3000.00
---------------	-------------------------------	----------------

PH 096	HOLLOW GLASS PRISM	
PH 096/1	38mm	80.00
PH 096/2	50mm	90.00

S.No.	Items	Price
PH 097	HOOK'S LAW APPARATUS , with weights	
PH 097/1	Small Size	450.00
PH 097/2	Big Size	700.00

PH 098	HOPE'S APPARATUS , Tin (Painted)	220.00
---------------	---	---------------

PH 099	HORSE SHOE MAGNET / 'U' MAGNET (Alnico)	
PH 099/A	Superior Quality	
PH 099/1	50mm	120.00
PH 099/2	75mm	180.00
PH 099/3	100mm	250.00
PH 099/B	Routine Quality	
PH 099/4	50mm	50.00
PH 099/5	75mm	70.00
PH 099/6	100mm	100.00

PH 100	HYDROMETER (Superior Quality)	
PH 100/1	Heavy, Range 1000 to 2000	70.00
PH 100/2	Light, Range 700 to 1000	70.00
PH 100/3	Universal Hydrometer for Light & Heavy, Range 700 to 2000	150.00
PH 100/4	Beaumes Hydrometer, Range 0-10	200.00
PH 100/5	Beaumes Hydrometer, Range 10-20	200.00
PH 100/6	Beaumes Hydrometer, Range 20-30	200.00
PH 100/7	Beaumes Hydrometer, Range 0-30	200.00
PH 100/8	Hydrometer For DIESEL 800 to 850 (<i>ISI Marked</i>)	300.00
PH 100/9	Hydrometer For PETROL 700 to 750 (<i>ISI Marked</i>)	300.00
PH 100/10	BRIX Hydrometer with Thermometer	700.00

PH 101	HYGROMETER DIAL , Dia 10cm (HEUGER Type)	600.00
---------------	---	---------------

PH 102	HYPSONETER (Copper)	580.00
---------------	----------------------------	---------------

PH 103	INCLINED PLAIN (without weights)	
PH 103/1	75mm with Roller & Pan, Superior Quality	700.00
PH 103/2	100mm with Roller & Pan, Superior Quality	800.00
PH 103/3	Deluxe Pattern with Metallic Base (For Applied Mechanics)	3700.00

PH 103/B	DOUBLE INCLINED PLAIN (Regular Quality)	450.00
-----------------	--	---------------

PH 104	INDUCTANCE COIL (3000 Turns)	700.00

S.No.	Items	Price
PH 105	INDUCTANCE BOX (Single Dial) 100Micro Henry to 1000 Micro Henry	1500.00
PH 106	INDUCTION COIL , works on (4-6Volts D.C.)	
PH 106/1	10mm Spark	1300.00
PH 106/2	25mm Spark	2000.00
PH 106/3	50mm Spark	4200.00
PH 107	INERTIA BALANCE WITH G-CLAMP	500.00
PH 108	INERTIA BAR , Solid brass rod With wall bracket arrangement	1100.00
PH 109	INERTIA DISC (Iron) 6" Dia disc with clamping arrangement	700.00
PH 110	INERTIA TABLE (For Moment of Inertia Experiment)	2400.00
Consists of 6" Dia. Aluminium disc with groove . It is suspended by steel wire provided with circular base which is also fitted with levelling screws. Supplied with four different shapes of masses.		
PH 111	INDUCED CURRENT APPARATUS (Rod Type)	700.00
PH 111B	INDUCED CURRENT APP. With Bulb (Working Model)	270.00
PH 112/A	IRON STAND (with Clamp & Boss Head), 7x5" Sheet Metal (RETORT STAND)	
PH 112/1	Routine Quality with Oxidised Clamp & Bosshead	360.00
PH 112/2	Superior Quality with Dipress Clamp & Bosshead	430.00
PH 112/B	IRON STAND (Base and Rod only), 7x5" Sheet Metal Superior Quality	280.00
PH 112/C	IRON STAND, CAST IRON (Heavy Base without Clamp & Bosshead)	
PH 112/5	Base 6"x4", Rod 18"x3/8"	300.00
PH 112/6	Base 7"x5", Rod 24"x1/2"	400.00
PH 112/7	Base 8"x5", Rod 24"x1/2"	430.00
PHN 65	IRON FILLING , 500gm	90.00
PH 113	JAEGER'S APPARATUS , Complete with manometer tube fitted on the stand	1600.00
PH 114	JOCKEY (Pencil Type)	30.00
PH 115	JOULE'S CALORIMETER	
PH 115/1	In wooden box	440.00
PH 115/2	All metal (Outer Aluminium & Inner Copper)	400.00

S.No.	Items	Price
PH 116	K. CONSTANT SPRING APPARATUS	
	With Spiral Spring About 25mm Dia & 10cm Long On Metal Base With 250gm Slotted Weight.	
PH 116/1	Simple Pattern with wooden Scale	950.00
PH 116/2	Heavy Pattern with Graduated Metal Pipe (Superior)	1800.00
PH 117	KALEIDOSCOPE (Brass C.P.)	130.00
PH 117/B	KALEIDOSCOPE (PLASTIC) Ordinary Quality	60.00
PH 118	KATER'S PENDULUM	
PH 118/1	(Iron) with 120cm long steel rod & wall bracket	1800.00
PH 118/2	(Brass) with 120cm long brass rod & wall bracket	5200.00
PH 120	KUNDT'S TUBE APPARATUS (on wooden board with 1 meter glass tube)	1700.00
	For showing the wave length of vibrations in air in a close tube by the Lycopodium powder,	
PHNL 1	LACTOMETER	24.00
PHNL 2	LAMP HOUSE	900.00
PH 121	LAMP & SCALE (Works on 220V, A.C. mains)	3800.00
PH 122	LEAD ACCUMULATOR (Battery) 'GLOBE Make'	
PH 122/1	2V-20AH	550.00
PH 122/2	2V-45AH	800.00
PH 122/3	6 Volt	990.00
PHN 67	LEAD SHOTS (500GM)	440.00
PH 123	LECLANCHE CELL (Complete) Includes Filled Porous Pot, Zinc Rod & Plastic Jar	240.00
PH 123/A	ELECTRONIC LECLANCHE CELL (Output 1.5VDC)	900.00
PH 124	LEE'S & CHARLTON'S CONDUCTIVITY APPARATUS (Lee's Disc Apparatus)	
PH 124/1	All Brass	5200.00
PH 124/2	Iron Plates	4600.00
PH 125	LENS SET OF 6 (50mm)	350.00
PH 126	LENS HOLDER, Wooden 'V' Shaped	44.00
PH 127	LENS HOLDER WITH BASE (All Metal) IRON	160.00
PH 127/B	LENS HOLDER (Spring Type) BRASS without base	400.00

S.No.	Items	Price
PH 127/C	LENS HOLDER ONLY (Metallic) Without Base	90.00
PH 128	LIGHT TRAVEL IN STRAIGHT LINE (Set of 3) Wooden	80.00
PH 129	LINEAR EXPANSION APPARATUS	
	It consist of a 50cm long pipe & 2.5cm Dia. With opening for thermometer fitted with spherometer	
PH 129/1	Brass Pipe	1550.00
PH 129/2	Iron Pipe	1350.00
PH 130	MAGDEBURG HEMISPHERE (Aluminium), Dia 75mm	750.00
PHN 75	MAGANINE WIRE, 100gm	250.00
PH 132	MAGNETIC NEEDLE (75mm) with Stand	
PH 132/1	With Aluminium Stand	56.00
PH 132/2	With Plastic Stand	30.00
PH 132/3	MAGNETIC NEEDLE ONLY (75mm)	10.00
PH 133	MAGNETIC FIELD APPARATUS (5,10,20 Turns)	500.00
PH 134	MAGNIFIER (Metal Frame)	
PH 134/1	1.5"	32.00
PH 134/2	2"	44.00
PH 134/3	3"	100.00
PH 134/4	4"	150.00
PH 134/B	Magnifier (Bakelite Handle) , 3"	120.00
PH 134/C	Magnifier with Light (Imported)	220.00
PH 135	MARINER COMPASS (Jumble Type)	320.00
PH 136	MAX. & MIN. THERMOMETER (Plastic Base) <i>Adarsh Make</i>	190.00
PH 137	MAXWELL VIBRATION NEEDLE, Graduated (Brass)	3800.00
	To determine the Modulus of Rigidity of a material, Provided with wall bracket	
PH 138	MAXWELL VIBRATION NEEDLE STAND	1400.00
PH 139	MELDE'S APPARATUS (Electrically Maintained Tunnig Fork)	
	Supplied with scale pan, bench clamp with pulley but without weight & thread.	
PH 139/1	OSAW Type	3600.00
PH 139/2	INCO Type	4000.00

S.No.	Items	Price
PH 140	MERCURY VAPOUR LAMP (80W or 125W) Works With Chowk	450.00
PH 140/B	MERCURY LAMP (Works Without Chowk)	650.00

PH 141	MERCURY LAMP WOODEN SLIT BOX FITTED WITH CHOWK	2000.00
PH 141/B	MERCURY LAMP WOODEN SLIT BOX FITTED WITHOUT CHOWK	1200.00

PH 142	MERCURY (1000gm) Price can vary as per Market Fluctuation	19000.00
---------------	--	-----------------

PH 143	METER BRIDGE (Wheatstone Bridge)	
PH 143/1	With Pencil Jockey (Sunmica base)	850.00
PH 143/2	With Pencil Jockey (Teak Wood Base)	2000.00
PH 143/3	With Spring Jockey (Sunmica Base)	1200.00
PH 143/4	With Spring Jockey (Teak Wood Base)	2400.00
PH 143/5	Heavy Sunmica Base To Avoid Bending (With Pencil Jockey)	1000.00
PH 143/6	Heavy Sunmica Base To Avoid Bending (With Spring Jockey)	1300.00

PH 144	METAL BLOCK RECTANGULAR, 4x3x2cm (Aluminium)	100.00
---------------	---	---------------

PH 145	METER SCALE	
PH 145/1	ONE meter, Routine Quality	44.00
PH 145/2	ONE meter, Superior Quality	110.00
PH 145/3	Half meter, Routine Quality	22.00
PH 145/4	Half meter, Superior Quality	60.00

PH 146	MICRO-AMMETER DC, LABTOP Make (MO-65)	
PH 146/1	Range 500uA	240.00
PH 146/2	Range 50, 100, 250, 300uA (any one range)	290.00

PH 147	MICRO-AMMETER DC, OXFORD Make (MO-65)	
PH 147/1	Range 500uA	550.00
PH 147/2	Range 100, 250, 300uA (any one range)	600.00

PH 147/B	MICRO-AMMETER DC, ADARSH Make (EDM-80)	
PH 147/3	Range 500uA	350.00
PH 147/4	Range 50, 100, 250, 300uA (any one range)	450.00
PH 147/5	EDM-100, 500uA	600.00

PH 148/A	MILLI-AMMETER D.C. (any one range) Range 0-50, 100, 250, 500mA	
PH 148/1	LABTOP Make (MO-65)	190.00
PH 148/2	OXFORD Make (MO-65)	500.00
PH 148/3	ADARSH Make (EDM-80) SQUARE	300.00

S.No.	Items	Price
PH 148/B	MILLI-VOLTMETER D.C. (any one range) Range 150, 250, 500mV	
PH 148/8	LABTOP Make (MO-65)	190.00
PH 148/9	OXFORD Make (MO-65)	500.00
PH 148/10	ADARSH Make (EDM-80) SQUARE	300.00

PH 149/A	MIRROR STRIP, 4'x1', with Plastic Stand	6.00
PH 149/B	Mirror Strip Mounted on Wooden Base	60.00

PH 149/D	MIRROR STRIP HOLDER	
PH 149/1	Plastic (Black Colour)	2.00
PH 149/2	Wooden Cube with slot to hold mirror strip	8.00

PH 150	MODELS FOR DEMONSTRATION	
PH 150/1	Bio Gas Plant	800.00
PH 150/2	Solar Cooker	850.00
PH 150/3	Steam Engine Cut Section (All metal) with Acrylic Plate	3100.00
PH 150/3A	Steam Engine Model (Small)	1300.00
PH 150/3C	Steam Engine Working Model with Electric Heater (Boiler Type)	4400.00
PH 150/4	Petrol Engine 2 Stroke	2400.00
PH 150/5	Petrol Engine 4 Stroke	2600.00
PH 150/6A	Diesel Engine 2 Stroke	2400.00
PH 150/6	Diesel Engine 4 Stroke	2600.00
PH 150/7	Vernier Calliper Model (All Wooden)	500.00
PH 150/8	Water Turbine Working Model (All Metal)	2000.00
PH 150/9	Wind Mill (Big Size)	800.00
PH 150/9B	Wind Mill (2parts) in Wooden Box <i>New Design Superior Quality</i>	770.00
PH 150/10	Spherometer Model (Metallic Large Size)	1000.00
PH 150/11	Screw Gauge Model (Micrometer) (Metallic Large Size)	1000.00
PH 150/12	Nuclear Reactor in Acrylic Case	1600.00
PH 150/13	Nuclear Fission in Acrylic Case	900.00
PH 150/14	Nuclear Chain Reaction in Acrylic Case	1700.00
PH 150/15	Electrolysis Apparatus / Electroplating Apparatus	770.00
PH 150/16	Rocket / Space Shuttle Model	2200.00
PH 150/17	Spectroscope (Wooden)	280.00
PH 150/18	Electronic Component Kit	4400.00
PH 150/19	Satellite Model	1100.00
PH 150/20	Traffic Light Signal Model	1500.00
PH 150/22	Blast Furnace Model	1200.00
PH 150/25	Conservation of Energy/ Momentum (Working Model)	1200.00
PH 150/28	Fleming Left Hand Rule (With Manual)	1200.00
PH 150/29	Fleming Right Hand Rule (With Manual)	1200.00

S.No.	Items	Price
PH 150/30	Hydro Power Model	1000.00
PH 150/31	BUCKY BALL (In Acrylic Showcase)	1800.00
PH 150/32	NANO-TUBE (In Acrylic Showcase)	4400.00

PH 151	MULTIMETER	
PH 151/1	Digital (Imported) Economical	360.00
PH 151/2	Analog (SANWA P-3)	1100.00
PH 151/3	Digital (Imported) Superior Quality	1000.00

PH 152	NEWTON COLOUR DISC, with rotating wheel on stand	
PH 152/1	6" Disc (Regular Quality)	350.00
PH 152/2	8" Acrylic Screen Printed Disc with Heavy Base (Superior Quality)	550.00

PH 153	NEWTON LAW OF COOLING	
PH 153/1	University Pattern	1500.00
PH 153/2	School Pattern, Brass Sheet	850.00
PH 153/3	School Pattern, G.I. Sheet	400.00

PH 154	NEWTON'S LAW OF MOTION	
PH 154/1	First Law	360.00
PH 154/2	Second Law	380.00
PH 154/3	Third Law	500.00

PH 155	NEWTON RING APPARATUS	
PH 155/1	Combination of two lenses in Aluminium Frame	260.00
PH 155/2	Wooden stand with inclined glass plate	160.00
NOTE:	<i>The above are used in Six Position Vernier Microscope (PH260)</i>	

PH 157	NEWTON RING MICROSCOPE (Compact Model)	7400.00
--------	--	---------

PH 158	NICHOLSON HYDROMETER	250.00
--------	----------------------	--------

PH 159	NICHROME WIRE (Resistance Wire), 100gm	160.00
--------	--	--------

PH 160	NODAL SLIDE ASSEMBLY, w/o Optical Bench	7400.00
--------	---	---------

PHN 85	OHM'S METER	900.00
--------	-------------	--------

PH 161	ORSTED'S APPARATUS (Law Electromagnetism)	400.00
--------	---	--------

PH 162/A	OPTICAL BENCH (ALL WOODEN)	600.00
----------	----------------------------	--------

S.No.	Items	Price
PH 162/B	OPTICAL BENCH (Metal Double Rod)	
PH 162/1	Brass Pipe, 1meter Long (Half Shaper Riders)	3600.00
PH 162/2	Brass Pipe, 1.5meter Long (Half Shaper Riders)	4400.00
PH 162/3	Iron Rod, 1meter Long (Ordinary)	2200.00
PH 162/4	Iron Rod, 1.5meter Long (Ordinary)	2800.00
PH 162/5	S.S Rod, 1meter Long (Half Shaper Riders)	4400.00
PH 162/6	S.S Rod, 1.5meter Long (Half Shaper Riders)	5200.00

PH 162/C	OPTICAL BENCH HEAVY (Full Shapered)	
PH 162/7	Brass Pipe, 1meter Long	4600.00
PH 162/8	Brass Pipe, 1.5meter Long	5400.00
PH 162/9	S.S Rod, 1meter Long	5400.00
PH 162/10	S.S Rod, 1.5meter Long	7000.00
PH 162/11	RAIL TYPE 1 meter Long Optical Bench (Export Pattern)	19000.00
PH 162/12	RAIL TYPE 1.5 meter Long Optical Bench (Export Pattern)	23000.00

PH 164	OVER FLOW VESSEL	
PH 164/1	Plastic	22.00
PH 164/2	G.I. Sheet	100.00

PH 166	PARALLELOGRAM APPARATUS (Gravesand's Apparatus)	
Provided With Three Slotted Weights Of 250gms & Two Z-pulley		
PH 166/1	Wall Type	800.00
PH 166/2	Stand Type (Wooden)	1200.00
PH 166/3	All Metal Stand (Gujarat Type)	2200.00

PH 167	OPTICAL NEEDLE (PARALLAX PIN) , 100mm Iron, C.P.	20.00
---------------	---	--------------

PH 168	OPTICAL NEEDLE STAND (Stand only)	80.00
---------------	--	--------------

PH 169	PASCAL LAW (Glass) Demonstrates how pressure is transmitted equally in all direction	90.00
---------------	---	--------------

PH170	PERISCOPE (Wooden)	130.00
--------------	---------------------------	---------------

PHN 87	PERSISTANCE OF VISION APPARATUS (Bird in Cage App.)	400.00
---------------	--	---------------

PH 172	PINCH CLIP	
PH 172/1	(Iron), Mohr Type	10.00
PH 172/2	(Iron), Hoffman (Screw Type)	30.00

PH 173	PIN HOLE CAMERA (Wooden)	160.00
---------------	---------------------------------	---------------

S.No.	Items	Price
PH 174	PITH BALL PENDULUM (On Stand)	100.00
PH 175	PLATINUM RESISTANCE THERMOMETER	5900.00
PHN 90	DIRECT VISION SPECTROSCOPE (Hand Spectroscope) BRASS	1400.00
PH 176	PLUG KEY	
PH 176/1	One Way with brass block, Routine Quality	70.00
PH 176/2	One Way with ½" brass block, Superior Quality	140.00
PH 176/3	Two Way with brass block, Routine Quality	100.00
PH 176/4	Two Way with ½" brass block, Superior Quality	220.00
PH 176/5	THREE Way with brass block, Routine Quality	200.00
PH 177	PLUMB LINE (BRASS)	20.00
PH 178	POISSON'S RATIO OF RUBBER APPARATUS	1800.00
PH 179	POLARIMETER	
PH 179/1	Laurent's Half Shade	4400.00
PH 179/2	Bi-Quartz	6000.00
PH 179/3	Polarimeter Research Model Half Shade, 200mm tube (In Built Arrangement for 35W Sodium Lamp)	32000.00
PH 179/8	DIGITAL POLARIMETER	50000.00
PH 180	SPARE POLARIMETER TUBE, 200mm	450.00
PH 181	POLAROID (Polarizer & Analyser)	
PH 181/1	Routine Quality (Aluminium Simple Type)	950.00
PH 181/2	Superior Quality (All Brass) Graduated	2000.00
PH 182	POHL'S COMMUTATOR	400.00
PH 183	POROUS POT (Porcelain)	
PH 183/1	Empty, 150x50mm for Daniel Cell	30.00
PH 183/2	Filled for Leclanche Cell	100.00
PH 184	POST OFFICE BOX (Constantan Coil) Plug Type	
PH 184/1	3-Ratio (Routine Quality)	2200.00
PH 184/3	3-Ratio, ½" Brass Block (Superior Quality)	2900.00
PH 184/4	4-Ratio, Ring Type Brass Block (Routine Quality)	2400.00

S.No.	Items	Price
PH 185	POTENTIOMETER One meter long wooden board equipped with brass strips on sunmica base	
PH 185/1	4-wire with Pencil Jockey	650.00
PH 185/2	4-wire with Spring Type Press Jockey	1250.00
PH 185/3	10-wire with Pencil Jockey	1000.00
PH 185/4	10-wire with Spring Type Press Jockey	2000.00

PH 185B	POTENTIOMETER (TEAK WOOD)	
PH 185/5	4-wire on Teakwood with Pencil Jockey	1400.00
PH 185/6	4-wire on Teakwood with Spring Type Press Jockey	2000.00
PH 185/7	10-wire on Teakwood with Pencil Jockey	2400.00
PH 185/8	10-wire on Teakwood with Spring Type Press Jockey	4000.00

PH 185C	POTENTIOMETER (Pulley Type) for ease in tightening of Wires	
PH 185/9	4-wire with Pencil Jockey on Wooden Board	1150.00
PH 185/10	10-wire with Pencil Jockey on Wooden Board	1500.00

PH 186	POTENTIOMETER DIAL TYPE (50cm Long)	3000.00
	The dial consist of 10 coils connected in series to the slide wire	

PHN 93	PRIMARY COLOUR KIT (Working Model) Mixing of Light Apparatus	1400.00
---------------	---	----------------

PHN 94	PULLINGER'S LINEAR EXPANSION APPARATUS (Wooden)1/2mtr.	1150.00
---------------	---	----------------

PH 191	PULLEY (With Hook)	
PH 191/A	Aluminium, Dia 38mm	
PH 191/1	Single	80.00
PH 191/2	Double (Parallel)	170.00
PH 191/3	Triple (Parallel)	220.00
PH 191/B	Plastic, Dia 38mm	
PH 191/4	Single	30.00
PH 191/5	Double (Parallel)	40.00
PH 191/6	Triple (Parallel)	60.00

PH 191/C	PULLEY IN SERIES (Aluminium)	
PH 191/7	Double	170.00
PH 191/8	Triple	220.00

PH 192	RAIN GAUGE APPARATUS, Metal (With Plastic Cylinder)	
PH 192/1	Brass	900.00
PH 192/2	G.I. Sheet	400.00
PH 192/3	Plastic	280.00

S.No.	Items	Price
PH 835	RAY BOX	700.00

PHN 96	RAY OPTICS KIT (Complete with Working Manual)	2000.00
Demonstrates basics of light like reflection, refraction, deviation of light etc. Supplied with Ray Box, Set of Acrylic Shapes, etc.		

PHN 96/2	POWER SUPPLY for Ray Optics Kit	800.00
----------	---------------------------------	--------

PH 193	READING TELESCOPE	
PH 193/1	On Stand, Routine Quality	1400.00
PH 193/2	With Scale Arrangement, Superior Quality	3000.00

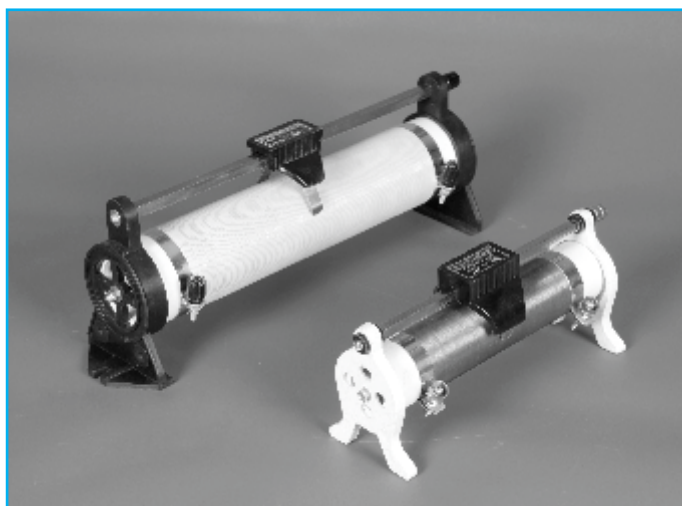
PHN 97	REFLECTION OF LIGHT APPARATUS	400.00
--------	-------------------------------	--------

PHN 98	REFLECTION OF SOUND APPARATUS	
PHN 98/1	Small Size	250.00
PHN 98/2	Big Size	600.00

PH 195	RESISTANCE BOX, (Brass) Plug Type	
<i>Constantan Coil, 9mm Thick Brass Block (Routine Quality)</i>		
PH 195/1	0.1 to 1 or 1 to 10 Ohm (Any One)	800.00
PH 195/2	0.1 to 10 or 1 to 100 Ohm (Any One)	850.00
PH 195/3	1 to 500 Ohm	1100.00
PH 195/4	1 to 1000 Ohm	1100.00
PH 195/5	1 to 5000 Ohm	1400.00
PH 195/6	1 to 10000 Ohm	1400.00
PH 195/19	1 to 200 Ohm	1060.00
<i>Constantan Coil, 1/2" Brass Block, Teak Wood Case (Deluxe Quality)</i>		
PH 195/7	0.1 to 1 or 1 to 10 Ohm (Any One)	1200.00
PH 195/8	0.1 to 10 or 1 to 100 Ohm (Any One)	1400.00
PH 195/9	1 to 500 Ohm	1800.00
PH 195/10	1 to 1000 Ohm	1800.00
PH 195/11	1 to 5000 Ohm	2200.00
PH 195/12	1 to 10000 Ohm	2200.00
<i>Wire Wound Maganin Coil, 1/2" Brass Block, Teak Wood Case (Superior)</i>		
PH 195/13	0.1 to 1 or 1 to 10 Ohm (Any One)	1300.00
PH 195/14	0.1 to 10 or 1 to 100 Ohm (Any One)	1700.00
PH 195/15	1 to 500 Ohm	2200.00
PH 195/16	1 to 1000 Ohm	2200.00
PH 195/17	1 to 5000 Ohm	2800.00
PH 195/18	1 to 10000 Ohm	2800.00

S.No.	Items	Price
PH 201	RHEOSTAT (Brass Rod), 4.3cm Dia tube	
Size 15cm	Cat. No. A201/6 to Cat. No. A201/17 (2.3 Amp to 0.3 Amp in Chart Below)	480.00
Size 20cm	Cat. No. A201/6 to Cat. No. A201/17 (2.3 Amp to 0.3 Amp in Chart Below)	560.00
Size 25cm	Cat. No. A201/6 to Cat. No. A201/17 (2.3 Amp to 0.3 Amp in Chart Below)	650.00
Size 30cm	Cat. No. A201/6 to Cat. No. A201/17 (2.3 Amp to 0.3 Amp in Chart Below)	750.00
Size 15cm	Cat. No. B201/1 to Cat. No. B201/5 (8.0 Amp to 2.8 Amp in Chart Below)	650.00
Size 20cm	Cat. No. B201/1 to Cat. No. B201/5 (8.0 Amp to 2.8 Amp in Chart Below)	720.00
Size 25cm	Cat. No. B201/1 to Cat. No. B201/5 (8.0 Amp to 2.8 Amp in Chart Below)	800.00
Size 30cm	Cat. No. B201/1 to Cat. No. B201/5 (8.0 Amp to 2.8 Amp in Chart Below)	900.00

Cat. No	Length →	15cms	20cms	25cms	30cms
↓	↓ Amps	↓ Ohms	↓ Ohms	↓ Ohms	↓ Ohms
B201/1	8.0	1.5	2.5	3.5	4.5
B201/2	6.5	3.0	4.5	6.0	7.5
B201/3	5.0	4.5	6.5	8.5	10.5
B201/4	4.2	8	12	16	20
B201/5	3.3	10	16	22	28
A201/6	2.8	15	22	29	35
A201/7	2.3	23	34	45	56
A201/8	1.8	34	55	74	92
A201/9	1.6	50	75	100	125
A201/10	1.4	64	96	128	160
A201/11	1.2	89	135	180	225
A201/12	1.0	116	175	235	295
A201/13	0.8	160	240	320	400
A201/14	0.6	270	400	540	680
A201/15	0.5	400	600	800	1000
A201/16	0.4	650	975	1300	1625
A201/17	0.3	1000	1650	2300	2850



PH 205	RING & BALL APPARATUS ON STAND (18mm)	250.00
---------------	--	---------------

PH 206	RIPPLE TANK (Regular Quality)	
PH 206/1	Size 30x30cm	2400.00
PH 206/2	Size 45x45cm	3400.00

PH 207	RISING TABLE (Complete) With Capillary Tube Clamp & side rod attachment	1600.00
NOTE:	Used in Experiment :Surface Tension of liquid by capillary rise method	

S.No.	Items	Price
PH 196	DIAL TYPE RESISTANCE BOX or Decade Resistance Box	
PH 196/1	Single Dial, Each dial consist of 10 steps	800.00
PH 196/2	Double Dial, Each dial consist of 10 steps	1600.00
PH 196/3	Triple Dial, Each dial consist of 10 steps	2400.00
PH 196/4	Four Dial, Each dial consist of 10 steps	3200.00

PH 197	RESISTANCE COIL	
PH 197/1	Round Bakelite Case (Any Range 1 to 100 Ohms)	36.00
PH 197/2	Transparent Case (Any Range 1 to 100 Ohms)	50.00
PH 197/3	(High Resistance), 1K, 2K, 5K & 10K	200.00

PH 199	RESONANCE APPARATUS with 25mm S.S. Pipe & Reservoir	1370.00
---------------	--	----------------

PH 200	REVERSING KEY	220.00
---------------	----------------------	---------------

PH 202	RIGIDITY APPARATUS (Searle's)	1250.00
To find the modulus of rigidity for the material of wire with Two Brass Rods about 30cm long		

PH 202/B	RIGIDITY APPARATUS (Dynamical Method)	1500.00
Consists of graduated iron rod of length 16" & dia 1". Circular weight with screw is also provided. Supplied with wall bracket.		

PH 203	RIGIDITY STAND	1700.00
---------------	-----------------------	----------------

PH 204	RING & BALL APPARATUS (With Handle)	
PH 204/1	Ball 18mm	120.00
PH 204/2	Ball 25mm	300.00

PH 209	RUBBER HAMMER	
PH 209/1	Hammer with Rubber Cork at one end of rod	50.00
PH 209/2	Complete Wooden with Cork Lining on Hammer Heads	40.00

PH 210	RUBBER PAD	16.00
---------------	-------------------	--------------

PH 212	SCREW GAUGE (Micrometer), Sand Blasted, L.C. 1/100mm	
PH 212/1	10mm	160.00
PH 212/2	15mm	180.00
PH 212/3	20mm	190.00
PH 212/4	25mm	240.00
PH 212/5	25mm, Superior Quality (In Plastic Box)	260.00

PHN 102	SOLENOID on Wooden Base (Magnetising & Demagnetising Coil)	800.00
----------------	---	---------------

S.No.	Items	Price
PHN 100	SCREW GAUGE (Micrometer), Stainless Steel Rod	
PHN 100/1	20mm	240.00
PHN 100/2	25mm	350.00
PH 213	SCREW GAUGE, with Locking Arrangement, 25mm	360.00
PH 214	SEARLE'S APPARATUS (<i>Young Modulus</i>)	
PH 214/1	Iron	1200.00
PH 214/2	Brass	1500.00
PH 214/3	Spare Velvet Case for above	200.00
PH 214/4	Vernier Type	800.00
PH 215	SEARLE'S SURFACE TENSION BALANCE	1700.00
PH 216	SEARLE'S THERMAL CONDUCTIVITY (Superior Quality)	
PH 216/1	18mm, Copper Rod	4400.00
PH 216/2	25mm, Copper Rod	5000.00
PH 217	SELF & MUTUAL INDUCTION COIL	1350.00
	Primary - 3000 Turns, Secondary - 1000, 2000, 3000 Turns	
PH 218	SEXTANT (Brass Parts), With Stand	11200.00
PH 220	SIMPLE PENDULUM APPARATUS	
PH 220/1	10" long with 18mm brass bob (Light Pattern)	200.00
PH 220/2	18" long on A-Base with 25mm brass bob (Heavy Pattern)	500.00
PH 220/3	STAND TYPE comprising of heavy base-rod & clamp, split cork & 1" brass bob with thread	600.00
PH 221	SIMPLE CELL (Voltic Cell) Consists of Copper & Zinc Plate in plastic Jar	180.00
PH 222	SLIT FOR RESOLVING POWER (MICROMETER SLIT)	1200.00
PH 223	YOUNG SLIT	
PH 223/1	Single Slit (Adjustable)	750.00
PH 223/2	Double Slit (Adjustable)	1200.00
PHN 103	KINETIC THEORY MODEL	1800.00
PH 224	SLINKY SPRING	
PH 224/1	75x50mm	56.00
PH 224/2	100x75mm	200.00

S.No.	Items	Price
PH 225	SLOTTED WEIGHT (With Hanger)	
	(Iron Chrome Plated)	
PH 225/2	50gm ; 5x10gm	66.00
PH 225/3	100gm ; 5x20gm	100.00
PH 225/4	250gm ; 5x50gm	140.00
PH 225/5	500gm ; 5x100gm	260.00
PH 225/13	1 Kg ; 5x200gm	500.00
	(Brass Chrome Plated)	
PH 225/6	25gm ; 5x5gm	100.00
PH 225/7	50gm ; 5x10gm	140.00
PH 225/8	100gm ; 5x20gm	250.00
PH 225/9	250gm ; 5x50gm	440.00
PH 225/10	500gm ; 5x100gm	800.00
	(Iron Black Painted)	
PH 225/11	Cap. 2.5Kg ; 5x500gm	500.00
PH 225/12	Cap. 5Kg ; 5x1000gm	1000.00

PH 226	SODIUM VAPOUR LAMP SETUP	
PH 226/1	Sodium Vapour Lamp (35watt)	2800.00
PH 226/2	Sodium Lamp Box with slits & electrical fitting (35Watt)	1050.00
PH 226/3	Sodium Lamp Transformer (35watt)	1800.00

	WORKING MODELS ON PRINCIPLE OF SOLAR ENERGY	
PH 227	SOLAR BULB MODEL (In Wooden Case)	380.00
PH 227A	SOLAR BULB MODEL (Economical) on Plastic Base	250.00
PH 228	SOLAR FAN MODEL (In Wooden Case)	600.00
PH 228A	SOLAR FAN MODEL (Economical) on Plastic Base	450.00
PH 228B	SOLAR ENERGY KIT (4 in 1) Superior Quality Wooden	1400.00
PH 228C	SOLAR WIND MILL ON HOUSE	2000.00
PH 228D	SOLAR WATER HEATER	2200.00
PH 228E	SOLAR WATER PUMP	900.00
PH 228F	SOLAR AUDIO / RADIO	700.00
PH 228G	SOLAR PANEL (Loose) with single output 2V, 100mA	220.00
PH 228H	SOLAR PANEL (Loose) with single output 4V, 100mA	450.00
PH 228J	SOLAR PANEL (Loose) with single output 8V, 100mA	770.00
PH 228K	SOLAR ENERGY KIT (IN PLASTIC BODY)	1150.00

PH 229	SONOMETER	
PH 229/1	Soft Wood (Aluminium Fitting)	700.00
PH 229/2	Teak Wood (Brass Fitting)	1200.00
PH 229/3	Soft Wood (Brass Fitting)	900.00

S.No.	Items	Price
PH 230	ELECTROMAGNET WITH TRANSFORMER FOR SONOMETER	1100.00
PH 231	ELECTROMAGNET FOR SONOMETER	280.00

PHN 104	SPECTRUM TUBE (Superior)	
PHN 104/1	Hydrogen Spectrum Tube	400.00
PHN 104/2	Helium Spectrum Tube	400.00
PHN 104/3	Neon Spectrum Tube	400.00
PHN 104/4	Cathode Ray Tube	500.00
PHN 104/5	X-Ray Tube	2000.00
PHN 104/6	Argon Spectrum Tube	400.00
PHN 104/7	Carbon Di Oxide Spectrum Tube	400.00
PHN 104B	POWER SUPPLY FOR Above SPECTRUM TUBE	4000.00
PHN 104C	POWER SUPPLY FOR CATHODE RAY TUBE	4000.00

PH 233	SPECTROMETER (In Wooden Box)	
PH 233/1	6", Routine Quality	6500.00
PH 233/2	6", Superior Quality	8000.00
PH 233/3	7", Superior Quality	10400.00
PH 234/4	6", Deluxe Pattern	8800.00

PH 234	SPECTROMETER PRISM (32x32mm)	
PH 234/1	Crown, R.I 1.5	300.00
PH 234/2	D.Flint, R.I. 1.62	500.00
PH 234/3	E. D.F, R.I. 1.65	600.00
PH 234/4	D.E.D.F., R.I. 1.71	1200.00
PH 234B	SPECTROMETER PRISM (25x25mm)	
PH 234/5	Crown, R.I 1.5	200.00
PH 234/6	D.Flint, R.I. 1.62	320.00
PH 234/7	E. D.F, R.I. 1.65	450.00

PH 235	SPHEROMETER, Brass	
PH 235/1	Single Disc 1/100mm	160.00
PH 235/2	Double Disc 1/100mm	240.00
PH 235/3	Double Disc, Heavy Pattern (Superior)	300.00

PH 236	SPIRAL SPRING (Helical) with pointer, For Spring Constant Experiment	70.00
---------------	---	--------------

PH 237	SPIRIT LEVEL	
PH 237/1	6" or 4" Plastic (Any One)	56.00
PH 237/2	2" Brass	60.00
PH 237/3	3" Brass	90.00

S.No.	Items	Price
PH 238	SPRING BALANCE	
PH 238/1	Plastic Body, Flat Form 100/ 250/ 500/ 1000gm (Any One Range)	42.00
PH 238/2	Tubular Acrylic, 100/ 250/ 500/ 1000gm (Any One Range)	80.00

PH 239	SPOT REFLECTING GALVANOMETER, 125 Ohm (Mains Operated)	5000.00
---------------	---	----------------

PH 240	STANDARD CELL (Electronic Version) Provides EMF of 1.0186 V	1300.00
---------------	--	----------------

PH 242	STEAM BOILER (Copper)	
PH 242/1	Capacity 1Ltr.	500.00
PH 242/2	Capacity 2Ltr.	700.00

PH 244	STEEL WIRE (100gm)	80.00
---------------	---------------------------	--------------

PH 245	STEWART & GEE'S APPARATUS (All Metal)	3400.00
---------------	--	----------------

PH 246	STOP CLOCK, METAL Body (60min.) Smith Type, Fly Back Action	
PH 246/1	ADARSH Make	550.00
PH 246/2	Esal Make	1100.00

PH 247	STOP WATCH	
PH 247/1	Mechanical 1/10 Sec, Diamond Make (Heavy Quality)	4400.00
PH 247/3	Digital 1/100 Sec, Racer Make	700.00
PH 247/4	Digital 1/100 Sec, Routine Quality	150.00

PH 248	TANGENT GALVANOMETER	
PH 248/1	Brass 2,50,500 Turns, Superior Quality	1300.00
PH 248/2	Aluminium, Routine Quality	900.00

PH 249	TAPPING KEY	
PH 249/1	Single Contact	70.00
PH 249/2	Double Contact	120.00

PH 250	THERMOMETER (30cm Length)	
PH 250/1	-10 to 110C, Mercury	80.00
PH 250/2	-10 to 250C or 360C, Mercury (Any One)	80.00
PH 250/3	-10 to 220F, Mercury	80.00
PH 250/4	-10 to 80R, Mercury	80.00
PH 250/5	-10 to 110C, Alcohol	32.00

PH 250/7	DIGITAL THERMOMETER -50 to +300DegC (Imported) With Probe	1100.00
-----------------	--	----------------

S.No.	Items	Price
PH 251	THERMOMETER (Precision), -10 to 110C, Div. 1/10 Mercury, 18" long	200.00
PH 252	THERMOCOUPLE (Copper-Constantan)	320.00
PH 253	TICKER TAPE TIMER APPARATUS (With Paper Tape)	1200.00
PH 254	TORSION PENDULUM	
PH 254/1	Dia 5", Brass, with wall bracket	2600.00
PH 254/2	Dia 6", Aluminium, with wall bracket	1600.00
PH 255	TRAVELLING MICROSCOPE, L.C. 0.01mm	
PH 255/1	2-Motion, in wooden box (Regular Quality)	6000.00
PH 255/1A	2-Motion, in wooden box (Superior Quality)	7600.00
PH 255/2	3-Motion, in wooden box (Superior Quality)	9200.00
PH 256	TRIPLE BEAM BALANCE	
PH 256/1	Cap. 111gms, on mica base	1500.00
PH 256/2	Cap. 310gms, on mica base	1600.00
PH 256/4	Cap. 2610gms, on mica base	2400.00
PH 257	TUNNING FORK (Set of 8)	
PH 257/1	In Thermocole Box, Routine Quality	200.00
PH 257/2	In Thermocole Box, Superior Quality	360.00
PH 257/3	Welch Type, In Velvet Box	550.00
PH 257/5	Tunning Fork Loose	70.00
PH 257/B	TUNNING FORK, DELUXE Quality (Set of 8) With Calibration Certificate	
PH 257/6	Blue Steel	600.00
PH 257/7	Aluminium (Light Pattern)	1000.00
PH 257/8	Aluminium (HEAVY Pattern)	1700.00
PH 258	VARIAC/ DIMMERSTATE/ AUTO TRANSFORMER	
PH 258/1	Single Phase, 2Amp	2600.00
PH 258/2	Single Phase, 4Amp	4500.00
PHN 105	VANDE GRAF GENERATOR (Motorised)	5400.00
PH 259	VERNIER CALLIPER	
PH 259/1	Wheel Type, 12cm, Chrome Plated	75.00
PH 259/2	IME Type, 12cm, Chrome Plated	240.00
PH 259/3	Wheel Type, 12cm, Stainless Steel	340.00

S.No.	Items	Price
PH 259/4	Vernier Calliper Imported, Digital L.C. 0.01mm	1400.00

PH 260	VERNIER MICROSCOPE (Six Position in Wooden Box)	5800.00
---------------	--	----------------

PH 261	VIBRATION MAGNETOMETER (Brass)	950.00
---------------	---------------------------------------	---------------

PHN 106	VISCOSITY OF LIQUID (Searle's Pattern) SEARLE'S VISCOMETER	4800.00
----------------	---	----------------

PH 262	VISCOSITY APPARATUS (Stoke's Law) 1 Meter Tube Of 35mm Dia To Fit In Metal Stand	
PH 262/2	Provided with Borosilicate Glass Tube	1500.00
PH 262/3	Provided with Graduated Acrylic Tube (Unbreakable)	2000.00

PH 263	VISCOSITY APPARATUS (Poiseulles)	1800.00
---------------	---	----------------

PH 264	VOLTMETER (MO-65), LABTOP Make (Any One Range) Round Dial	
PH 264/1	DC with stand, Range 0-1, 3, 5, 10, 12, 25, 50, 100, 250, 500 Volt	190.00
PH 264/2	AC with stand, Range 0-3, 5, 10Volt	240.00

PH 265	VOLTMETER (MO-65), OXFORD Make (Any One Range) Round Dial	
PH 265/1	DC with stand, Range 0-1, 3, 5, 10, 12, 25, 50, 100, 250, 500Volt	500.00
PH 265/2	AC with stand, Range 0-3, 5, 10Volt	650.00

PH 265/B	VOLTMETER (EDM-80) SQUARE Dial, ADARSH Make (Any One Range)	
PH 265/3	DC with stand, Range 0-1, 3, 5, 10, 12, 25, 50, 100, 250, 500Volt	300.00
PH 265/4	AC with stand, Range 0-3, 5, 10Volt	650.00
PH 265/5	DC (EDM-100) Big Rectangular Dial	550.00

PH 266	VOLTIC CELL (with Copper & Zinc Plate)	180.00
---------------	---	---------------

PHN 107	WHEEL & AXLE Model (Wooden)	350.00
----------------	--	---------------

PH 267	WATER LEVEL APPARATUS on Base	70.00
---------------	--------------------------------------	--------------

PH 268	WATER VOLTAMETER	
PH 268/1	Cup Shape with tubes & Platinum Electrode	600.00
PH 268/2	Routine Quality	350.00
PH 268/3	Acrylic Type	750.00

PH 269	WAVE MOTION MACHINE (Hand Operated) Demonstrates Longitudinal & Transverse Waves	
PH 269/1	18 Pulleys on wooden base	1100.00
PH 269/2	24 Pulleys on wooden base	1300.00

S.No.	Items	Price
PH 270	WEIGHT BOX (Physical)	
PH 270/1	Iron C.P., 1gm to 100gm	220.00
PH 270/2	Brass C.P., 1gm to 100gm	550.00
PH 270/3	Brass C.P., 1gm to 200gm	900.00

PH 270/B	WEIGHTS of PHYSICAL Weight Box (Brass)	
PH 270/9	1gm	12.00
PH 270/10	2gm	16.00
PH 270/11	5gm	20.00
PH 270/4	10gm	26.00
PH 270/5	20gm	50.00
PH 270/6	50gm	76.00
PH 270/7	100gm	140.00

PHN 125	WIND WANE	
PHN 125/1	Big Size	1500.00
PHN 125/2	Small Size (Ordinary)	300.00
PHN 125/3	Medium Size	600.00

PH 023	WOODEN BLOCK With Hook, Rectangular, Size 100x75x15mm	44.00
---------------	--	--------------

PHN 200	WORCHESTER KIT (Basic Electric Circuit Kit) Export Pattern	1800.00
----------------	---	----------------

PH 272	WIRE GAUGE SCREEN (Wooden)	70.00
---------------	-----------------------------------	--------------

PH 273	WOODEN CUBE/ CYLINDER/ SPHERE (Any One)	30.00
---------------	--	--------------

PH 274	Z-PULLEY (Pulley Clamp Pattern)	70.00
---------------	--	--------------

PHN 400	ZINC METAL GRANULAR	
PHN 400/1	Local Packing, 500gm	350.00
PHN 400/2	NICE CHEMICAL Make, GRANULAR A.R. Grade 250gm Pack	700.00
NOTE:	<i>We are AUTHORISED STOCKIST of NICE Chemicals (HUGE READYSTOCK)</i>	

PH 275	ZINC PLATE (With Thick Terminals)	56.00
---------------	--	--------------

PH 276	ZINC ROD (With Terminal, Dia 9mm)	56.00
---------------	--	--------------

PH 450	ZEEMAN EFFECT (COMPLETE EXPERIMENT SETUP)	260000.00
---------------	--	------------------

PH 452	'G' BY FREE FALL APPARATUS	5600.00
---------------	-----------------------------------	----------------

S.No.	Items	Price
PH 457	WOODEN WEDGE, HEIGHT 5" (TRIANGULAR)	120.00

PH 462	DYNAMIC TROLLEY	700.00
--------	-----------------	--------

PH 469	LINEAR AIR TRACK APPARATUS 1.25 meter (Complete Setup)	28000.00
--------	--	----------

PH 472	WIMSHURT MACHINE (12")	3600.00
--------	------------------------	---------

PH 550	ELECTRONIC COMPONENTS	
PH 550/1	Capacitor Assorted (Pack of 25)	100.00
PH 550/2	Diodes Assorted (Pack of 25)	100.00
PH 550/3	IC Loose	20.00
PH 550/4	LED Assorted (Pack of 25)	100.00
PH 550/5	LDR Loose	20.00
PH 550/6	Resistors Carbon (Pack of 100)	400.00
PH 550/7	Transistor NPN/PNP (Pack of 25)	100.00
PH 550/8	Thermistor Loose	30.00
PH 550/9	Soldering Iron (35 Watt)	300.00
PH 550/10	Soldering Wire (100gm)	350.00
PH 550/11	Soldering Flux (Paste)	50.00
PH 550/12	PCB Spare 4" x 6"	40.00
PH 550/13	Cell Holder Single (Pencil Cell Type)	30.00
PH 550/14	Cell Holder Double (Pencil Cell Type)	40.00
PH 550/15	Bulb (1.5 Volt to 6 Volt) Pack of 10	100.00
PH 550/16	Bulb Holder (Single)	14.00
PH 550/17	On/Off Switch	10.00
PH 550/18	Single Stranded wire (100 Yard Approx)	500.00

PH 600	ELECTRO MAGNETIC KIT	6000.00
---------------	-----------------------------	----------------

PH 650	WORKING MODELS FOR STUDENT PROJECTS	
PH 650/1	Global Warming Models	1500.00
PH 650/2	Night Sensor Model	1500.00
PH 650/3	Wind Mill Project	1500.00
PH 650/3	Rain Water Harvesting	3000.00
PH 650/4	Purification of water using still Method	3000.00
PH 650/5	Earth Quake Model	1500.00
PH 650/6	Speed Braker Electricity Producing Model	1500.00

PH 676	CAPILLARY TUBE (Set of 3 Different Dia.) 6" Length	48.00
---------------	---	--------------

S.No.	Items	Price
CH 001	ABELS FLASH POINT APPARATUS (Close Cup Flash)	10400.00
As per IP33, IP 170 & IS 1448(Part I) 1985(P: 20). It is suitable for oils which flashes below 70° C. Supplied with oil cup, cover fitted with stirrer, thermometer socket S.S. Water Bath, Stand. Electric heater is fitted at bottom. 220 Volts AC.		
CH 002	ANALYTICAL BALANCE (Chemical Balance) Double Pan	
CH 002/1	Varanasi Make 'Sunshine', Superior Quality	4400.00
CH 002/2	Ambala Make, Ordinary Quality	1800.00
CH 003	ANALYTICAL WEIGHT BOX (Brass C.P.)	
CH 003/1	Capacity 1mg to 100gms	600.00
CH 003/3	Capacity 1mg to 200gms	950.00
CH 003/4	IDDC Certified & Tested, 100gm	2800.00
CH 003/B	ANALYTICAL WEIGHTS SPARE (Brass C.P.)	
CH 003/5	1gm	14.00
CH 003/6	2gm	18.00
CH 003/7	5gm	24.00
CH 003/8	10gm	30.00
CH 003/9	20gm	60.00
CH 003/10	50gm	80.00
CH 003/11	100gm	160.00
CH 003/12	200gm	350.00
CH 004	ASBESTOS SHEET	
CH 004/1	6"x6" with metal frame (Per Dz.)	144.00
CH 004/2	6"x6" without metal frame (Per Dz.)	108.00
CH 005	ATOMIC MODEL SET (Ordinary Plastic)	
CH 005/1	60 balls	150.00
CH 005/2	120 balls	280.00
CHN 05	BEAKER TONG, 12" (Stainless Steel)	200.00
CH 006	BEEHIVE SHELVE (Porcelain)	
CH006/1	3" Dia	24.00
CH006/2	4" Dia	50.00
CH 007	BLOW PIPE (BRASS)	
CH 007/1	8"	28.00
CH 007/2	12"	40.00
CHN 08		800.00

S.No.	Items	Price
CHN10	BOMB CALORIMETER APPARATUS (As per IP-12 Specifications)	112000.00
Determines heat of combustion, calorific value & Sulphur contents of solid & liquid fuels. The bomb body & lid are machined from S.S. rod Cap. approx. 300ml. Provided with high pressure valve & electrodes, calorimeter vessel, water jacket, Stirrer motor driven & supplied with Electronic firing unit. With Digital thermometer 0.1°C Read Out , Pellet Press, ignition wire, & pressure gauge on stand with copper pipe fitting.		

CH 008	BUCHNER FUNNEL (Porcelain)	
CH 008/1	Dia 2"	70.00
CH 008/2	Dia 2.5"	100.00
CH 008/3	Dia 3"	116.00
CH 008/4	Dia 4"	150.00
CH 008/5	Dia 5"	250.00
CH 008/6	Dia 6"	400.00
CH 008/7	Dia 8"	750.00

CH 009	BUNSEN BURNER (Brass Pipe 150mm & dia.12mm) Superior (<i>Adarsh Make</i>)	
CH 009/1	Without Stop Cock	170.00
CH 009/2	With Stop Cock	280.00

CH 010	BURETTE BRUSH (Nylon)	30.00
---------------	------------------------------	--------------

CH 011	BURETTE CLAMP (Metallic)	
CH 011/1	Single	90.00
CH 011/2	Double	180.00

CH 012	BURETTE STAND WITH CLAMP (Wooden)	270.00
---------------	--	---------------

CH 013	BURETTE STAND WITH CLAMP (Metallic) 7"x5"x24", Superior Quality	360.00
---------------	--	---------------

CH 014	CAPILLARY TUBE FOR MELTING POINT (Pkt)	
CH 014/1	Routine Quality in C.B Box (Both End Open)	20.00
CH 014/2	Superior Quality in Plastic Box (Both End Open)	54.00
CH 014/3	Superior Quality in Plastic Box (One End Close)	76.00

CH 017	CHINA DISH (Porcelain)	
CH 017/1	Dia 2"	15.00
CH 017/2	Dia 2.5"	16.00
CH 017/3	Dia 3"	18.00
CH 017/4	Dia 4"	30.00
CH 017/5	Dia 6"	130.00

S.No.	Items	Price
CENTRIFUGAL MACHINE		
CH 015	CENTRIFUGAL MACHINE 'Adarsh Make'	
CH 015/1	Hand Driven (4 Tubes), Superior Quality HEAVY	1200.00
CH 015/2	Electrical, Superior Quality, 4 Tube (Handi Type)	2000.00
CH 015/3	Electrical, Remi Pattern (Doctor Model), 8 Tube	2200.00

CH 015/A	CENTRIFUGE MACHINE (Digital) 'Adarsh Make' T-8M	36000.00
Benchtop With digital Speedometer, Speed Regulator thru variac rheostate, Digital Timer 0-59 min. Max 5200rpm (without load). 12x15ml Angle Head.		

CH 015/B	MICRO CENTRIFUGE MACHINE (Digital) 'Adarsh Make' T-12	30000.00
Microprocessor speed controller, Digital speed indicator, Digital Timer 0-59minutes, Max 13000rpm (with load). Supplied With 12x1.5 / 2ml Rotor Head.		

CH 015/C	REFRIGERATED MICRO CENTRIFUGE (Digital) 'Adarsh Make' T-50	136000.00
Temperature From Room Temperature upto minus 8DegC, Controlled by PID Digital Temp. controller cum indicator, Digital speed controller, digital speed indicator, digital timer 0-59min. Max 16000rpm. Supplied With 12x1.5 / 2ml Rotor Head & adopter for 0.2/0.5ml MCT.		

CH 015/D	REFRIGERATED CENTRIFUGE MACHINE (Digital) 'Adarsh Make' T-60	170000.00
Temperature From Room Temperature upto minus 8DegC, Controlled by PID Digital Temp., controller cum indicator, Digital speed controller, digital speed indicator, digital timer 0-59min. Max 8000rpm. Supplied with 8x15ml Rotor Head		

CH 015/E	HIGH SPEED CENTRIFUGE MACHINE (Digital) 'Adarsh Make' T-12BL	80000.00
Digital Speedometer, Digital R.C.F Indicator, Digital Timer 0-99minutes, Imbalance Detector Max 20000rpm (without load). Prices are Without Rotor Which can be selected from Below.		



Rotor Capacity	R.P.M Speed Max.	R.C.F on Rotor	Price
12 x 1.5/2 ml.	20000	27800 xg	12000.00
24 x 1.5/2 ml.	16000	23200 xg	18000.00
8 x 5 ml.	16000	23200 xg	18000.00
6 x 15 ml.	13000	16800 xg	18000.00
6 x 50 ml.	13000	16800 xg	20000.00

CH 016	CHARCOAL BLOCK (4"x1" Per Dozen)	180.00
---------------	---	---------------

CH 018	CHROMATOGRAPHY PAPER SHEET	20.00
---------------	-----------------------------------	--------------

CH 018/B	CHROMATOGRAPHY JAR APPARATUS, (Size 10"x3")	360.00
-----------------	--	---------------

CH 020	CLAY PIPE TRIANGLE (65mm)	16.00
---------------	----------------------------------	--------------

S.No.	Items	Price
CH 019	CLAMP & BOSSHEAD	
CH 019/1	Oxidized (Black Colour)	100.00
CH 019/2	Dipress, Superior Quality (Universal Clamp) Holds upto 50mm Dia	150.00
CH 019/3	Dicasted, Superior Quality (Universal Clamp) Holds upto 75mm Dia	220.00
CH 019/4	Condenser Clamp, 3 Finger (Rubber Covered Jaws) Holds upto 90mm Dia	240.00
CH 019/5	Four Finger Clamp (Cork Lined) Holds upto 90mm Dia	220.00
CH 019/6	Jumbo 3 Finger Clamp (Rubber Covered Jaws) Holds 60mm to 150mm Dia	550.00
CH 019/C	BOSSHEAD ONLY (Dipress)	56.00
CH 019/D	BOSSHEAD ONLY (Dicasted)	60.00

CHN 25	CLEAVELAND FLASH POINT & FIRE POINT APPARATUS	7500.00
Open cup flash below 80° C as per IP 36 & IS: 1448 (P:69) 1969. Consists of a cup, heading plate to specific dimension thermometer clip & test flame attachment with swivel joint. Heating is controlled by energy regulator. Works on 220 Volts		

CHN 28	FLASK TONG, 12" S.S	200.00
---------------	----------------------------	---------------

CHN 30	CLOUD AND POUR POINT APPARATUS As per IP 15 & IS 1448 (P:10) 1970.	
Consists of cooling bath made of S.S. sheet & stand unit with drain plug & cover has provision for fitting thermometer & a filling aperture for adding freezing mixture. Glass jar, Jacket, disc & gasket are provided.		
CHN 30/1	Single Test	4600.00
CHN 30/2	Two Test	6400.00

CH 021	CONDUCTIVITY METER (Digital)	
CH 021/1	Max Make, Table Pattern	6000.00
CH 021/3	Pen Type, Imported	1500.00

CH 022	CRUCIBLE WITH LID (Porcelain)	
CH 022/1	15ml	22.00
CH 022/2	25ml/30ml (Any One)	28.00

CH 023	CRUCIBLE TONG (Iron) Routine Quality	
CH 023/1	6"	24.00
CH 023/2	8"	36.00

CH 024	CRUCIBLE TONG (Stainless Steel)	
CH 024/1	6"	70.00
CH 024/2	8"	90.00
CH 024/3	10"	130.00
CH 024/4	12"	200.00
CH 024/5	18"	300.00
CH 024/6	24"	700.00

S.No.	Items	Price
CHN 35	DESICATOR PLATE (Porcelain) Size 4" to 6" (Any one Size)	60.00
CHN 38	ELECTRIC BUNSEN BURNER "Adarsh Make"	4400.00
CHN 40	ENGLER VISCOMETER (As per IP 212 & ASTM D - 490)	8000.00
CH 025	FILTER PAPER PKT. (Ordinary)	
CH 025/1	Dia 11cm, Hand Made	24.00
CH 025/2	Dia 12.5cm, Hand Made	30.00
CH 026	FILTER PAPER PKT. (ADARSH/Doctor Watt Make)	
CH 026/1	Dia 9cm, Hand Made	40.00
CH 026/2	Dia 11cm, Hand Made	50.00
CH 026/3	Dia 12.5cm, Hand Made	60.00
CH 026/4	Dia 15cm, Hand Made	100.00
CH 026/5	Dia 18cm, Hand Made	130.00
CH 027	FILTER PAPER PKT. (Machine Made Fine Quality)	
CH 027/1	Dia 9cm, No. 1	100.00
CH 027/2	Dia 11cm, No. 1	180.00
CH 027/3	Dia 12.5cm, No. 1	200.00
CH 028	FILTER PAPER REAM, 18"x22"	
CH 028/1	Hand Made, Ordinary Quality (400 sheets)	1300.00
CH 028/2	Machine Made, Superior Quality (500 sheets)	7000.00
CH 028/3	Machine Made, Superior Quality (100 sheets)	1600.00
CHN 42	FLAME SPREADER for Bunsen Burners	100.00
CH 029	FRACTIONAL WEIGHT BOX (Brass)	
CH 029/1	1 to 500mg, ANCHOR Make	40.00
CH 029/2	1 to 500mg, Ordinary Quality	20.00
CH 030	FUNNEL STAND (Wooden)	270.00
CH 031	GAS JAR COVER (Size 3" Dia)	12.00
CH 032	GAS TAPS	
CH 032/1	Two Way, Brass	500.00
CH 032/3	Four Way, Brass	700.00
CH 032/5	One Way Brass	450.00

S.No.	Items	Price
CH 033	GLASS STIRRER, (8" / 10" / 12") "Any one Size"	7.00

CH 035	IGNITION TUBE (Pk. of 5 Grs.) Superior Quality	220.00
--------	--	--------

CH 036	LABEL BOOK STICKER TYPE	44.00
--------	-------------------------	-------

CH 037	LITMUS PAPER RED/BLE (Pk. of 100Lvs)	
CH 037/1	INDICA Make, In Card Board Box	26.00
CH 037/2	Dr. Watt Make, In Card Board Box	14.00
CH 037/3	ADARSH Make, In Plastic Box	30.00

CH 038	MAGNESIUM RIBBON (25Gms)	60.00
--------	--------------------------	-------

CHN 50	MECKER BURNER, FOR WIDE FLAME (Brass Pipe 150x25mm dia.)	
CHN 50/1	Without Stop Cock	600.00
CHN 50/2	With Stop Cock	700.00

CHMD	MODELS FOR DISPLAY (In Acrylic Showcase)	
CHM 01	Hydrogen Molecule Model	500.00
CHM 02	Oxygen Molecule Model	500.00
CHM 03	Helium Molecule Model	500.00
CHM 04	Formation of Sodium Ion	900.00
CHM 05	Diamond Crystal Model (Assembled in Showcase)	1100.00
CHM 06	Graphite Crystal Model (Assembled in Showcase)	1100.00
CHM 07	Sodium chloride Crystal Model (Assembled in Showcase)	1100.00
CHM 08	Isotopes of Hydrogen Model	400.00
CHM 09	Orbit of Atom Model	660.00
CHM 10	Hydro Carbon Model (Set of 5)	1000.00
CHM 11	Hydro Carbon Model (Set of 10)	2000.00
CHM 12	Structure of Atom Model	650.00

CH 040	PENSKY MARTIN FLASH POINT APPARATUS (Close Cup)	10400.00
--------	---	----------

CH 041	PERIODIC TABLE CHART	
CH 041/1	Laminated, 100 x 135cm (Long Form)	350.00
CH 041/2	Jumbo Raxine, 120 x 160cm	1200.00
CH 041/3	Polyart, 100 x 70cm	320.00
CH 041/B	Mendleev's Periodic Table, 75 x 100cm Raxine	550.00

CH 042	PESTLE & MORTAR (Porcelain)	
CH 042/1	Dia 3"	34.00

S.No.	Items	Price
CH 042/2	Dia 4"	60.00
CH 042/3	Dia 5"	100.00
CH 042/4	Dia 6"	150.00

CH 043	PH METER (Digital), Table Pattern	
CH 043/1	Max Make	5000.00
CH 043/2	E.I. Make	10000.00
CH 044	PH METER (Pen Type), Imported	1500.00

CHN 58	PARAFILM (Imported)	
CHN 58/1	4"x125 Feet	2600.00
CHN 58/2	2"x250 Feet	2700.00

CH 045	PH PAPER (INDICA), In Card Board Box	
CH 045/1	pH 0-10, Pk of 100 lvs	60.00
CH 045/2	pH 0-14, Pk of 100 lvs	70.00
CH 045/3	Roll of 5meter	240.00

CH 046	PH PAPER (ADARSH), In Plastic Box Pack of 100 lvs.	60.00
---------------	---	--------------

CH 047	PINCH CLIP, Iron	
CH 047/1	Hoffman (Screw Type)	30.00
CH 047/2	Mohr Type (Press Type) Tikri	10.00

CH 048	PIPETTE BULB RUBBER	
CH 048/1	Small	10.00
CH 048/2	Medium	12.00
CH 048/3	Large	14.00

CH 049	PLATINUM / INOCULATING LOOP HOLDER	48.00
---------------	---	--------------

CH 050	PLATINUM WIRE, FUSED WITH TEST TUBE	
CH 050/1	Pure (EKI Make)	140.00
CH 050/2	Ordinary	22.00

REDWOOD VISCOMETER

Designed for viscosity tests of petroleum Products. As per IP 70 (Former). Two adaption of Red Wood viscometer are available. No. 1 for liquids having Red Wood flow 20 second to 2000 second & No. II for liquids whose flow time exceeds 2000 sec. The complete out fit comprises S.S. bath with electrical heating arrangement suitable to operate at 200 Volts AC Mains with tap, silver plated oil cup with precision S.S. jet, cup cover, ball valve thermometer-clip. Stirrer & M.S. Sheet stand with levelling screws. These are Electrically Heated with energy regulator control.

CH 051	REDWOOD VISCOMETER NO. 1	10000.00
CH 052	REDWOOD VISCOMETER NO. 2	13000.00

S.No.	Items	Price
CHN 59	RETORT RING fitted with Boss Head (Powder Coated) Heavy (Funnel Holder)	
CHN 59/1	Size 2" Dia or 2.5" Dia (Any One)	90.00
CHN 59/2	Size 3" Dia	90.00
CHN 59/3	Size 4" Dia	100.00
CHN 59/4	Retort Ring (Ordinary) Black Colour	50.00

CH RC	RUBBER CORK (EXTRA SOFT) SUPERIOR QUALITY			
	Size No.	Top Dia (mm)	Bottom Dia (mm)	Per 100pcs
CH RC/1	0	13.0	9.0	220.00
CH RC/2	1	14.0	11.0	270.00
CH RC/3	2	16.5	13.0	340.00
CH RC/4	3	19.0	14.0	400.00
CH RC/5	4	21.0	15.0	430.00
CH RC/6	5	22.5	17.5	500.00
CH RC/7	6	24.5	20.0	700.00
CH RC/8	7	26.0	20.0	800.00
CH RC/9	8	26.5	21.0	900.00
CH RC/10	9	28.0	21.5	1200.00
CH RC/11	10	30.0	26.0	1400.00
CH RC/12	11	33.0	29.0	1600.00
CH RC/13	12	34.5	30.0	1800.00
CH RC/14	13	38.5	31.0	2600.00
CH RC/15	14	41.5	32.0	2900.00
CH RC/B	Extra Charges for ONE HOLE Per Cork			2.00
CH RC/C	Extra Charged for TWO HOLE Per Cork			3.00

CH RB/A	RUBBER CONE for Filter Flask	
CH RB/50	Suitable for 250ml & 500ml Flask	70.00
CH RB/51	Suitable for 1000ml & 2000ml Flask	120.00

CH 053	RUBBER CORK ASSORTED (Dz.) Ordinary Quality RED Colour	120.00
---------------	---	---------------

CH 054	RUBBER TUBING COIL (10meters) Extra Soft Superior Quality	
CH 054/6	6mm (For Burettes)	350.00
CH 054/10	7mm	400.00
CH 054/7	8mm	450.00
CH 054/8	10mm	670.00

CH 055	RUBBER TUBING PRESSURE TYPE (Superior Quality)	
CH 055/1	Bore Dia 8mm, Thickness 3mm (For Burners)	700.00
CH 055/2	Bore Dia 6mm, Thickness 3mm	600.00

S.No.	Items	Price
CH 500	SAFETY GOGGLES	
CH 500/1	Ordinary Quality	90.00
CH 500/2	Ordinary Quality with Elastic String	120.00
CH 500/3	Imported (Polycarbonate) Superior	180.00
CH 500/4	Imported with Ventilation (Polycarbonate) Superior	250.00

CH 056/A	SILICA CRUCIBLE		Without Lid		With Lid
CH 056/1	15ml	(a)	260.00	(f)	520.00
CH 056/2	25ml	(b)	300.00	(g)	600.00
CH 056/5	50ml	(c)	550.00	(h)	1100.00
CH 056/7	80ml	(d)	850.00	(i)	1650.00
CH 056/9	100ml	(e)	1100.00	(j)	2100.00

CH 057/1	SINGLE PAN ANALYTICAL BALANCE (SIGMA Make) Cap. 200 gms, L.C 0.1 mg	16000.00
-----------------	--	-----------------

CH 058	SPATULA S.S. (Spoon Type)	
CH 058/1	6", Routine Quality	10.00
CH 058/2	8", Routine Quality	16.00
CH 058/3	6", Heavy Quality	20.00
CH 058/4	8", Heavy Quality	28.00
CH 058/5	10", Heavy Quality	40.00
CH 058/6	12", Heavy Quality	60.00
CH 058/7	8", Semi Micro	24.00
CH 058/8	4", Semi Micro	20.00
CH 058/9	4", Heavy Quality	12.00

CH 059	SPIRIT LAMP (100ml)	
CH 059/1	S.S.	55.00
CH 059/2	Aluminium	36.00
CH 059/3	Brass	84.00

CH 060	STAINING RACK, WOODEN (6 Hole)	140.00
---------------	---------------------------------------	---------------

CH 061	STARCH IODIDE PAPER (INDICA, 100Lvs)	50.00
---------------	---	--------------

CH 062	TEST TUBE (Borosilicate Glass)		HARD GLASS		NEUTRAL
CH 062/1	10x75mm (Pk. of 100)	(a)	3.00	(f)	2.00
CH 062/2	12x100mm (Pk. of 100)	(b)	4.00	(g)	2.50
CH 062/3	15x125mm (Pk. of 100)	(c)	7.00	(h)	3.50
CH 062/4	18x150mm (Pk. of 100)	(d)	9.00	(i)	4.50
CH 062/5	25x150mm (Pk. of 50)	(e)	15.00	(j)	8.00

S.No.	Items	Price
CH 063	TEST TUBE BRUSH (Nylon) Superior Quality	10.00

CH 064	TEST TUBE HOLDER (Wooden Handle)	
CH 064/1	Iron Chrome Plated, Superior Quality	16.00
CH 064/2	Brass, Superior Quality	26.00
CH 064/3	Iron Zinc Plated, Ordinary Quality (Yellow Wooden Handle)	12.00

CH 065	TEST TUBE STAND (Wooden)	
CH 065/1	6 Hole	80.00
CH 065/2	12 Hole	160.00

CH 066	TEST TUBE STAND	Aluminium	Stainless Steel
CH 066/1	12mm, 12 Hole (a)	66.00	(l) 130.00
CH 066/2	12mm, 24 Hole (b)	90.00	(f) 160.00
CH 066/3	15mm, 12 Hole (c)	80.00	(k) 140.00
CH 066/4	15mm, 24 Hole (d)	100.00	(l) 200.00
CH 066/5	18mm, 12 Hole (e)	90.00	(m) 160.00
CH 066/6	18mm, 24 Hole (f)	110.00	(n) 220.00
CH 066/7	25mm, 12 Hole (g)	110.00	(o) 200.00
CH 066/8	25mm, 24 Hole (h)	160.00	(p) 430.00

CH 067	THISTLE FUNNEL (Neutral Glass)	16.00
--------	--------------------------------	-------

CH 068	TRIPOD STAND	
CH 068/1	Routine Quality, 6"	40.00
CH 068/2	Routine Quality, 8"	50.00
CH 068/3	Heavy Quality, 6"	72.00
CH 068/4	Heavy Quality, 8"	80.00
CH 068/5	Complete Stainless Steel, 6"	180.00
CH 068/6	Complete Stainless Steel, 8"	190.00

CH 069	WALL THERMOMETER "Adarsh Make"	
CH 069/1	Routine Quality (Plastic Base)	60.00
CH 069/2	Big Size (Plastic Base)	180.00
CH 069/3	Jumbo Size (Half Meter) Wooden	320.00

CH 070	WATER BATH (Copper)	
CH 070/1	Dia,4"	180.00
CH 070/2	Dia,5"	240.00
CH 070/3	Dia,6"	350.00
CH 070/4	Dia,8"	580.00

S.No.	Items	Price
CH 550	WATER TAP (SWAN NECK Type) Brass C.P.	
CH 550/1	One Way	950.00
CH 550/2	Two Way	1750.00
CH 550/3	Three Way	1800.00

CH 071	WIRE GAUGE	
CH 071/1	With Asbestos Centre (Routine Quality) w/o Frame (No.1)	11.00
CH 071/2	With Frame & Asbestos Centre	14.00
CH 071/3	With Ceramic Centre 6" (Superior) without Frame	30.00

SODA GLASSWARE (S.G)

CH 072	ASPIRATOR BOTTLE, 'S.G.'	
CH 072/1	1Ltr	360.00
CH 072/2	2Ltr	440.00
CH 072/3	3Ltr	600.00
CH 072/4	5Ltr	830.00
CH 072/5	10Ltr	1650.00
CH 072/B	STOPCOCK Fitted With Rubber Cork For Aspirator Bottle	160.00

CH 073	BATTERY JARS ROUND (Simple Cell Jar), 15x10cm 'S.G.'	70.00
---------------	---	--------------

CH 074	BEAKER, 'S.G.'	
CH 074/2	100ml	18.00
CH 074/3	250ml	22.00
CH 074/4	500ml	40.00
CH 074/5	1000ml	86.00

CH 075	BELL JAR WITH STOPPER, 'S.G.'	
CH 075/1	20 x 10cm	300.00
CH 075/2	22.5 x 15cm	500.00

CH 076	BELL JAR (KNOBBED), 'S.G.'	
CH 076/1	20 x 10cm	260.00
CH 076/2	22.5 x 15cm	400.00

CH 077	BURETTE with pinch clip Neutral Glass (50ml)	52.00
---------------	---	--------------

CH 079	CANADA BALSOM BOTTLE, 'S.G.'	
CH 079/1	30ml	60.00
CH 079/2	60ml	80.00

S.No.	Items	Price
CH 080	CALCIUM CHLORIDE TOWER, 250ml 'S.G.'	280.00

CH 082/1	40 x 40mm	60.00
CH 082/2	55 x 55mm	70.00

CH 084	COUPLIN JAR, For 5 slides, 'S.G.'	110.00
--------	-----------------------------------	--------

CH 085	DESICATOR with cover, 'S.G.'	
CH 085/1	100mm	440.00
CH 085/2	125mm	550.00
CH 085/3	150mm	850.00
CH 085/4	200mm	1540.00
CH 085/5	250mm	2500.00

CH 086	DROPPING BOTTLE T.K.PATTERN, 'S.G.'	
CH 086/1	30ml	50.00
CH 086/2	60ml	66.00
CH 086/3	125ml	80.00

CH 088	FLASK CONICAL/ROUND/FLAT BOTTOM, 'S.G.' (Any One Type)	
CH 088/1	100ml	20.00
CH 088/2	250ml	22.00
CH 088/3	500ml	40.00
CH 088/4	1000ml	80.00

CH 089	FLASK MEASURING (VOLUMETRIC), 'S.G.'	
CH 089/1	50ml	52.00
CH 089/2	100ml	62.00
CH 089/3	250ml	80.00
CH 089/4	500ml	110.00
CH 089/5	1000ml	160.00
CH 089/6	2000ml	370.00

CH 090	FUNNEL, 'S.G.'	
CH 090/1	50mm	22.00
CH 090/2	65mm	22.00
CH 090/3	75mm	30.00
CH 090/4	100mm	46.00
CH 090/5	150mm	100.00

S.No.	Items	Price
CH 091	GAS JAR (Specimen Jar), 'S.G.'	
CH 091/1	15 x 5cm	66.00
CH 091/2	20 x 5cm	90.00
CH 091/3	25 x 5cm	110.00
CH 091/4	30 x 5cm	140.00
CH 091/5	25 x 7.5cm	240.00
CH 091/6	30 x 7.5cm	320.00

CH 092	GLASS TUBING 4 to 7mm (Per 2.5kg) 'S.G.'	275.00
CH 093	GLASS RODING 4 to 7mm (Per 2.5kg) 'S.G.'	275.00

CH 094	HYDROMETER JARS, 'S.G.'	
CH 094/1	250ml	90.00
CH 094/2	500ml	110.00

CHN CB	CENTRIFUGE TUBE BOX, PP (Abdos Make)	
CHN CB/1	For 15ml Tube	550.00
CHN CB/2	For 50ml Tube	550.00

CH 096	LECLANCHE CELL POT, 'S.G.'	90.00
---------------	-----------------------------------	--------------

CH 097	MEASURING CYLINDERS, 'S.G.'	
CH 097/2	25ml	56.00
CH 097/3	50ml	60.00
CH 097/4	100ml	80.00
CH 097/5	250ml	110.00
CH 097/6	500ml	150.00
CH 097/7	1000ml	210.00
CH 097/8	2000ml	410.00

CH 098	PESTLE & MORTAR, 'S.G.'	
CH 098/2	9cm	100.00
CH 098/3	11.5cm	140.00
CH 098/4	15cm	240.00

CH 099	PETRI DISH, 'S.G.'	
CH 099/1	50mm	44.00
CH 099/2	75mm	50.00
CH 099/3	100mm	60.00
CH 099/4	150mm	140.00

S.No.	Items	Price
CH 100/1	PIPETTE VOLUMETRIC, 'N.G.' 10ml or 20ml or 25 ml (Any One)	20.00

CH 100/C	PIPETTE WASHER (Automatic) Stainless Steel	5000.00
----------	--	---------

CH 101	PNEUMATIC TROUGH, 'S.G.'	
CH 101/1	15x10cm	140.00
CH 101/2	20x10cm	220.00
CH 101/3	25x10cm	165.00
CH 101/4	30x12.5cm	550.00

CH 102	REAGENT BOTTLE (Narrow Mouth), 'S.G.'	
CH 102/1	30ml / 60ml (Any One Size)	32.00
CH 102/2	125ml	44.00
CH 102/3	250ml	62.00
CH 102/4	500ml	80.00
CH 102/5	1000ml	144.00

CH 103	REAGENT BOTTLE, (Narrow Mouth), AMBER Colour 'S.G.'	
CH 103/2	60ml	56.00
CH 103/3	125ml	66.00
CH 103/4	250ml	100.00
CH 103/5	500ml	130.00
CH 103/6	1000ml	240.00

CH 104	REAGENT BOTTLE (Wide Mouth), 'S.G.'	
CH 104/1	60ml	44.00
CH 104/2	125ml	50.00
CH 104/3	250ml	70.00
CH 104/4	500ml	100.00
CH 104/5	1000ml	160.00

CHN 60	SPECIFIC GRAVITY BOTTLE, 'N.G.'	
CHN 60/1	25ml	30.00
CHN 60/2	50ml	50.00

CH 106	SPECIMEN JAR WITH BAKELITE COVER, 'S.G.'	
CH 106/1	180ml	48.00
CH 106/2	250ml	62.00
CH 106/3	500ml	80.00
CH 106/4	1000ml	130.00
CH 106/5	1500ml	220.00

S.No.	Items	Price
CH 107	SPECIMEN JAR (RECTANGULAR JAR), Without Cover	
CH 107/1	15 x 10 x 5cm	200.00
CH 107/2	20 x 10 x 5cm	300.00
CH 107/3	20 x 20 x 12cm	600.00
CH 107/4	26 x 15 x 10cm	500.00
CH 107/5	30 x 17 x 9cm	700.00
CH 107/6	25 x 25 x 12cm	900.00
CH 107/C	COVERS FOR RECTANGULAR JARS	120.00

CH 108	SPIRIT LAMP, 'S.G.'	
CH 108/1	60ml	60.00
CH 108/2	125ml	70.00
CH 108/3	125ml, Hexagonal Shape	66.00

CH 109	STAINING JAR (For 10 slides), 'S.G.'	110.00
---------------	---	---------------

CH 110	WINCHESTER BOTTLE, 'S.G.'	
CH 110/1	2000ml	250.00
CH 110/2	3000ml	350.00
CH 110/3	5000ml	550.00
CH 110/4	10000ml	1000.00

CH 111	WOULF BOTTLE, 'S.G.'	
CH 111/1	250ml	150.00
CH 111/2	500ml	240.00

BOROSILICATE GLASSWARE (B.G.)

CH 300	AIR CONDENSER (300mm)	
CH 300/1	Plain Without Joint	70.00
CH 300/2	With Joint (B-19 or B-24)	130.00

CH 112	BEAKER Graduated, 'B.G.'	
CH 112/1	100ml	36.00
CH 112/2	150ml	50.00
CH 112/3	250ml	60.00
CH 112/4	500ml	90.00
CH 112/5	1000ml	220.00
CH 112/6	50ml	30.00
CH 112/7	25ml	24.00
CH112/8	2000ml	400.00

S.No.	Items	Price
CH 113	BURETTE with Rota Flow Stopcock, 'B.G.'	
CH 113/1	25ml	100.00
CH 113/2	50ml	140.00
CH 113/3	100ml	180.00
CH 113/4	10ml With Cup Top (Micro Burette)	130.00
CH 113/5	5ml With Cup Top (Micro Burette)	130.00
CH 113/6	2ml With Cup Top (Micro Burette)	130.00
CH 113/7	1ml With Cup Top (Micro Burette)	130.00
CH 113/B	BURETTE WITH PINCH CLIP, 50ml 'B.G.'	70.00
CH 113/C	BURETTE WITH GLASS STOPCOCK, 50ML 'B.G.'	160.00

CH 114	CENTRIFUGAL TUBE, 10ml or 15ml (Any One) Conical Bottom 'B.G.'	
CH 114/1	Plain	30.00
CH 115	CENTRIFUGAL TUBE, GRADUATED 'B.G.'	40.00

CH CC	CHROMATOGRAPHY COLUMN, Plain With Stopcock 'B.G.'	
CH CC/1	Length 20cm, Dia 10cm	100.00
CH CC/2	Length 30cm, Dia 15cm	150.00

CH 305	COIL CONDENSER (GRAHM) COILED DISTILLATE TYPE 'B.G.'	
CH 305/1	Length 200mm, B24-24	300.00
CH 305/2	Length 300mm, B19-19	400.00

CH 116	DISTILLATION FLASK, 'B.G.'	
CH 116/1	250ml	120.00
CH 116/2	500ml	160.00
CH116/3	1000ml	300.00

CH 117	DISTILLATION SET (Condenser, Receiver, Adaptor), 'B.G.'	
CH 117/1	250ml	450.00
CH 117/2	500ml	600.00
CH 117/3	1000ml	800.00
CH 117/4	2000ml	900.00

CH 118	FILTER FLASK, 'B.G.'	
CH 118/1	250ml	220.00
CH 118/2	500ml	300.00
CH 118/3	1000ml	500.00

CH 119	FLASK CONICAL/ROUND/FLAT BOTTOM, 'B.G.' (Any One Type of Flask)	
CH 119/8	50ml	50.00

S.No.	Items	Price
CH 119/1	100ml	52.00
CH 119/2	250ml	70.00
CH 119/3	500ml	110.00
CH 119/4	1000ml	220.00

CH 120	FLASK CONICAL/ROUND BOTTOM/FLAT BOTTOM with Joint B-24/29	
CH 120/1	100ml	80.00
CH 120/2	250ml	120.00
CH 120/3	500ml	150.00
CH 120/4	1000ml	260.00
NOTE: Specify The Type of Flask Required At The Time Of Order		

CH 121	FUNNEL, 'B.G.'	
CH 121/1	50mm	36.00
CH 121/4	65mm	40.00
CH 121/2	75mm	48.00
CH 121/3	100mm	72.00

CH 122	IODINE FLASK, 'B.G.'	
CH 122/1	250ml	150.00
CH 122/2	500ml	240.00

CH 123	KIPPS APPARATUS, 'B.G.'	
CH 123/1	500ml	2000.00
CH 123/2	1000ml	2600.00

CH 124	LIEBIG CONDENSER, 'B.G.'	PLAIN	JOINTED
CH 124/1	200mm	130.00	CH125/1 180.00
CH 124/2	300mm	160.00	CH125/2 240.00

CH 126	MEASURING CYLINDERS, 'B.G.'	
CH126/9	5ml	44.00
CH 126/1	10ml	50.00
CH 126/2	25ml	60.00
CH 126/3	50ml	80.00
CH 126/4	100ml	110.00
CH 126/5	250ml	200.00
CH 126/6	500ml	300.00
CH 126/7	1000ml	500.00
CH 126/8	2000ml	1000.00

S.No.	Items	Price
CH 127	NESSLERS CYLINDER, 'B.G.'	
CH 127/1	50ml	48.00
CH 127/2	100ml	70.00

CH 500	ORSAT GAS ANALYSIS UNIT 'B.G.'	
CH 500/1	With 3 Absorption Pipette	14000.00
CH 500/2	With 4 Absorption Pipette	18000.00

CH 128	STALGANOMETER, 'B.G.'	50.00
---------------	------------------------------	--------------

CH 129	PETRI DISH IMPORTED (Anumbra) Crystal Clear Glass	
CH 129/1	3"	100.00
CH 129/2	4"	110.00

CH 130	PIPETTE GRADUATED, 'B.G.'	
CH 130/1	0.1, 1, 2, 5 & 10ml (Any One Capacity)	48.00
CH 130/2	20ml or 25ml (Any One Capacity)	66.00

CH 350	PYKNOMETER 'B.G.'	
CH 350/1	5ml or 10ml (Any One Capacity)	60.00
CH 350/2	25ml	70.00

CH 131	PIPETTE VOLUMETRIC, 'B.G.'	
CH 131/1	5ml or 10ml (Any One Capacity)	40.00
CH 131/2	20ml or 25ml (Any One Capacity)	50.00

CH 132	REAGENT BOTTLE (Narrow Mouth), 'B.G.'	
CH 132/2	125ml	150.00
CH 132/3	250ml	160.00
CH 132/4	500ml	280.00
CH 132/5	1000ml	350.00

CH 132/B	REAGENT BOTTLE WITH BLUE SCREW CAP (AUTOCLAVEABLE) 'B.G.'	
CH 132/10	125ml	170.00
CH 132/11	250ml	220.00
CH 132/12	500ml	300.00
CH 132/13	1000ml	500.00
CH 132/14	2000ml	850.00

CH 133/1	RETORT 250ml , 'B.G.'	170.00
CH 133/2	RETORT 500ml , 'B.G.'	260.00

S.No.	Items	Price
CH 134	SPECIFIC GRAVITY BOTTLE, 'B.G.'	
CH 134/1	25ml	60.00
CH 134/2	50ml	70.00

CH 135	SINTERED GLASS CRUCIBLE (G1/G2/G3/G4) 'B.G.' GOOCH CRUCIBLE	
CH 135/1	15ml or 30ml (Any one Size)	80.00

CH 136	SEPARATING FUNNEL, 'B.G.'	
CH 136/1	125ml	150.00
CH 136/2	250ml	170.00
CH 136/3	500ml	240.00
CH 136/4	1000ml	450.00

CH 137	THIEL TUBE, 'B.G.'	
CH 137/1	18 x 150mm	40.00
CH 137/2	25 x 150mm	50.00

CH 320	THREE NECK FLASK (ROUND BOTTOM) B.G (Two Angeled Side Necks)	
CH 320/1	250ml (Centre B-24, Side B-19)	260.00
CH 320/2	500ml (Centre B-24, Side B-19)	600.00

CH 330	TWO NECK FLASK (ROUND BOTTOM) B.G (One Side Angle Neck)	
CH 330/1	250ml (Centre B-24, Side B-19)	240.00
CH 330/2	500ml (Centre B-24, Side B-19)	280.00
CH 330/3	1000ml (Centre B-24, Side B-19)	480.00

CH 340	VICTOR MEYER'S APPARATUS	550.00
CH 138	VISCOMETER OSTWALD 'B.G.'	70.00

CH 139	VOLUMETRIC FLASK (Measuring Flask), 'B.G.'	
CH 139/1	25ml	48.00
CH 139/2	50ml	60.00
CH 139/3	100ml	70.00
CH 139/4	250ml	110.00
CH 139/5	500ml	210.00
CH 139/6	1000ml	280.00
CH 139/7	2000ml	650.00

CH 140	WEIGHING BOTTLE, 'B.G.'	
CH 140/1	25 x 50mm, 15ml	60.00
CH 140/2	30 x 60mm, 25ml	110.00

S.No.	Items	Price
(POLYLAB) PLASTIC LABWARE		
CH 141	ANIMAL CAGE 'POLYLAB'	
CH 141/1	290 x 220 x 140mm	1008.00
CH 141/2	430 x 270 x 150mm	1440.00
CH 142	ATOMIC MODEL SET 'POLYLAB'	
CH 142/1	(Senior) 370 Balls & 185 Connecting Lugs	3200.00
CH 142/2	(Junior) 75 Balls & 37 Connecting Lugs	680.00
CH 142/3	Euro Design (Teacher Model) EXPORT PATTERN	1920.00
CH 142/4	Euro Design (Student Model) EXPORT PATTERN	1200.00
CH 143	ASPIRATOR BOTTLE 'POLYLAB'	
CH 143/1	5Ltr	960.00
CH 143/2	10Ltr	1712.00
CH 143/3	20Ltr	2432.00
CH 144	BEAKER Graduated 'POLYLAB'	
CH 144/2	100ml	13.00
CH 144/3	250ml	26.00
CH 144/4	500ml	40.00
CH 144/5	1000ml	135.00
CH 144/6	2000ml	384.00
CH 144/7	5000ml	1700.00
CH 146	BURETTE 'POLYLAB'	
CH 146/1	25ml	336.00
CH 146/2	50ml	376.00
CH 146/3	100ml	608.00
CH 147	CARBOY 'POLYLAB'	
CH 147/1	10 Ltr.	1360.00
CH 147/2	20 Ltr.	1984.00
CH 148	CARBOY WITH STOP COCK 'POLYLAB'	
CH 148/1	10 Ltr.	1712.00
CH 148/2	20 Ltr.	2432.00
CH 149	CENTRIFUGAL TUBE CONICAL GRADUATED 'POLYLAB / ABDOS'	
CH 149/1	15ml	14.00
CH 149/2	50ml	16.00

S.No.	Items	Price
CH 152	CONICAL FLASK (Screw Cap) 'POLYLAB'	
CH 152/1	100ml	58.00
CH 152/2	250ml	85.00
CH 152/3	500ml	135.00

CHN 62	MICRO CENTRIFUGE TUBE (MCT), 1.5ml (Pack of 500) ABDOS	550.00
---------------	---	---------------

CH 153	CONICAL MEASURES Graduated 'POLYLAB'	
CH 153/3	50ml	24.00
CH 153/4	125ml	28.00
CH 153/5	200ml	45.00

CH 154	COPLIN JAR 'POLYLAB'	39.00
---------------	-----------------------------	--------------

CH 155	CRYSTAL MODEL 'POLYLAB'	
CH 155/1	Diamond	200.00
CH 155/2	Graphite	200.00
CH 155/3	Sodium Chloride	200.00

CH 156	DESICATOR (Plain) 'POLYLAB'	
CH 156/1	150mm	1184.00
CH 156/2	200mm	2160.00
CH 156/3	250mm	2880.00
CH 156/4	300mm	4800.00

CH 157	DESICATOR (Vaccum) 'POLYLAB'	
CH 157/1	150mm	1920.00
CH 157/2	200mm	2960.00
CH 157/3	250mm	3680.00
CH 157/4	300mm	5680.00

CHN 65	DRAINING BASKET, 400x400x100mm 'POLYLAB'	512.00
---------------	---	---------------

CH 158	DROPPING BOTTLE 'POLYLAB'	
CH 158/1	60ml	22.00
CH 158/2	125ml	28.00

CH 159	FISHER CLAMP (Burette Clamp) 'POLYLAB'	
CH 159/1	Single	72.00
CH 159/2	Double	144.00

S.No.	Items	Price
CH 160	FLASK STAND 'POLYLAB'	152.00

CH 161	FUNNEL 'POLYLAB'	
CH 161/1	50mm	8.00
CH 161/2	62mm	12.00
CH 161/3	75mm	12.00
CH 161/4	100mm	26.00
CH 161/5	150mm	72.00

CH 162	FUNNEL HOLDER SINGLE 'POLYLAB'	80.00
--------	--------------------------------	-------

CH 163	GAS JAR (Specimen Jar), 200mm x 50mm 'POLYLAB'	53.00
--------	--	-------

CH 164	KIPPS APPARATUS 'POLYLAB'	
CH 164/1	250ml	960.00
CH 164/2	500ml	1120.00
CH 164/3	1000ml	1360.00

CH 165	LABORATORY TRAY 'POLYLAB'	
CH 165/1	450x350x75mm	344.00
CH 165/2	375x300x75mm	240.00

CH 166	LECLANCHE CELL POT 'POLYLAB'	88.00
--------	------------------------------	-------

CH 167	MEASURING CYLINDERS 'POLYLAB'	
CH 167/1	10ml	16.00
CH 167/2	25ml	28.00
CH 167/3	50ml	34.00
CH 167/4	100ml	40.00
CH 167/5	250ml	85.00
CH 167/6	500ml	128.00
CH 167/7	1000ml	237.00
CH 167/8	2000ml	680.00

CH 168	MEASURING JUG 'POLYLAB'	
CH 168/1	250ml	34.00
CH 168/2	500ml	40.00
CH 168/3	1000ml	72.00
CH 168/4	2000ml	128.00
CH 168/5	5000ml	384.00
CHN SD	SLIDE DISPENSER, ABS (Abdos Make)	1200.00

S.No.	Items	Price
CHN 75	MICRO TIP BOX 'POLYLAB'	
CHN 14/1	For 96 Micro Tips of 2-200ul	128.00
CHN 14/2	For 100 Micro Tips of 200-1000ul	168.00

CH 169	NESTLER CYLINDER STAND (50 or 100ml) 'POLYLAB'	224.00
---------------	---	---------------

CH 170	PETRI DISH 'POLYLAB'	
CH 170/1	50mm (Pk. of 36)	432.00
CH 170/2	75mm (Pk. of 36)	576.00
CH 170/3	100mm (Pk. of 36)	720.00
CH 170/4	125mm (Pk. of 12)	696.00
CH 170/5	150mm (Pk. of 12)	924.00

CH 172	PIPETTE PUMP 'POLYLAB'	
CH 172/1	2ml or 10ml (Any One)	368.00
CH 172/2	25ml	416.00

CH 173	PIPETTE STAND Horizontal for 12 Pipette 'POLYLAB'	152.00
---------------	--	---------------

CH 174	PIPETTE STAND Vertical for 28 Pipette 'POLYLAB'	512.00
---------------	--	---------------

CHN 85	POWDER FUNNEL 'POLYLAB'	
CHN 85/2	80mm	18.00
CHN 85/3	100mm	36.00
CHN 85/4	150mm	72.00

CH 175	REAGENT BOTTLE Narrow Mouth 'POLYLAB'	
CH 175/1	60ml	18.00
CH 175/2	125ml	24.00
CH 175/3	250ml	40.00
CH 175/4	500ml	50.00
CH 175/5	1000ml	92.00

CH 176	REAGENT BOTTLE Wide Mouth 'POLYLAB'	
CH 176/1	60ml	20.00
CH 176/2	125ml	28.00
CH 176/3	250ml	47.00
CH 176/4	500ml	60.00
CH 176/5	1000ml	100.00

CH 500	UTILITY TRAY 'POLYLAB'	512.00
---------------	-------------------------------	---------------

S.No.	Items	Price
CH 177	RETORT STAND 'POLYLAB'	
CH 177/1	225x150mm, Side Hole	528.00
CH 177/2	300x200mm, Side Hole	896.00
CH 177/3	300x200mm, Centre Hole	896.00

CH 178	RIA VIAL 12X75mm 'POLYLAB'	1.76
---------------	-----------------------------------	-------------

CH 179	SEPARATING FUNNEL 'POLYLAB'	
CH 179/1	100ml	272.00
CH 179/2	250ml	320.00
CH 179/3	500ml	400.00

CH 180	SEPARATING FUNNEL HOLDER 'POLYLAB'	96.00
---------------	---	--------------

CH 181	SIMPLE CELL POT 'POLYLAB'	68.00
---------------	----------------------------------	--------------

CH 182	SLIDE BOX 'POLYLAB'	
CH 182/1	25 Slides	77.00
CH 182/2	50 Slides	154.00
CH 182/3	100 Slides	240.00

CH 184	SPATULA 'POLYLAB'	
CH 184/1	150mm	12.00
CH 184/2	200mm	15.00

CH 185	STORAGE VIAL 'POLYLAB'	
CH 185/1	1ml	3.00
CH 185/2	2ml	3.36
CH 185/3	5ml	7.36

CH 187	TEST TUBE BASKETS 'POLYLAB'	
CH 187/1	140x120x110mm	104.00
CH 187/2	160x160x160mm	140.00

CH 188	TEST TUBE STAND 'POLYLAB' 6 Hole, 16mm & 25mm Dia Tube	30.00
---------------	---	--------------

CH 189	TEST TUBE STAND (ROUND) 'POLYLAB' 12 Hole, 19mm & 25mm Dia Tube	160.00
---------------	--	---------------

CH 190	RACK FOR MICRO CENTRIFUGE TUBE 'POLYLAB'	
CH 190/1	24 Tube	272.00
CH 190/2	48 Tube	544.00

S.No.	Items	Price
CH 191	TEST TUBE STAND (3 TIER) 'POLYLAB'	
CH 191/1	13mm x 31 Tubes	152.00
CH 191/2	16mm x 31 Tubes	152.00
CH 191/3	20mm x 20 Tubes	216.00
CH 191/4	25mm x 12 Tubes	152.00
CH 191/5	25mm x 18 Tubes	216.00
CH 191/6	13mm x 18 Tubes	96.00
CH 191/7	15mm x 18 Tubes	96.00
CH 191/8	18mm x 12 Tubes	96.00

CH 192	TROUGH (PNEUMATIC) 'POLYLAB'	
CH 192/1	200 x 100mm	140.00
CH 192/2	250 x 100mm	192.00

CH 194	VOLUMETRIC FLASK with Screw Cap 'POLYLAB'	
CH 194/1	25ml	72.00
CH 194/2	50ml	100.00
CH 194/3	100ml	122.00
CH 194/4	250ml	150.00
CH 194/5	500ml	212.00
CH 194/6	1000ml	320.00

CH 195	WASH BOTTLES 'POLYLAB'	
CH 195/1	125ml	30.00
CH 195/2	250ml	40.00
CH 195/3	500ml	54.00
CH 195/4	1000ml	92.00

CH 196	WASH BOTTLES (New Type) 'POLYLAB'	
CH 196/1	125ml	44.00
CH 196/2	250ml	68.00
CH 196/3	500ml	84.00

CH 197	WATER BOTTLE FOR ANIMAL CAGE 'POLYLAB'	
CH 197/1	125ml	106.00
CH 197/2	250ml	152.00

CH 225	L SHAPED SPREADER 'POLYLAB'	12.00
---------------	------------------------------------	--------------

CH 230	ICE BUCKET 'ABDOS'	4600.00
---------------	---------------------------	----------------

S.No.	Items	Price
BI 001	BONE CUTTER (Stainless Steel) 6"	200.00

BI 002	CAMERA LUCIDA	
BI 002/1	Prism Type in Velvet Box	680.00
BI 002/2	Mirror Type in Velvet Box	950.00

BI 003	CAVITY PLATE (Porcelain)	
BI 003/1	6 Cavity	44.00
BI 003/2	12 Cavity	60.00

BI 004	CAVITY SLIDE (Single Cavity), Glass (Pack of 10)	60.00
--------	--	-------

BIN 03	CHART STORAGE STAND (METALLIC) 24 Charts Capacity	3800.00
--------	---	---------

BI 005	COVERSLIP, (Pk. of 10Gm)	
BI 005/1	18mm, Square	14.00
BI 005/2	18mm, Round	20.00

BIN 05	DARWIN POTOMETER, Borosilicate Glass	470.00
--------	--------------------------------------	--------

BIN 06	DISSECTION ANIMALS (PRESERVED) Rates Per 100 or Otherwise Mentioned	
--------	---	--

ITEM	PRICE PER 100	ITEM	PRICE PER 100	ITEM	PRICE PER 100
Amphioxus	1800.00	Flat Fish	4000.00	Prawn (4"- 5")	3000.00
Anabus	3000.00	Grasshopper	2000.00	Prawn (5"- 8")	4000.00
Aplysia	4000.00	House Fly	200.00	Sea Anemone	3000.00
Ascaris	4000.00	Labeo Rohita Fish	3600.00	Scoliodon (11"- 13")	2600.00
Sycon	4000.00	Leech	3600.00	Scoliodon (15"- 18")	3500.00
Cockroach	400.00	Neries	3600.00	Scoliodon (18"- 24")	4000.00
Clarius	4000.00	Octopus	4000.00	Sepia	4000.00
Earthworm	300.00	Pila	1600.00	Unio	2000.00

BI 006/A	DISSECTING TRAY Without Wax, Size 10"x12"	
BI 006/1	G.I. Sheet	94.00
BI 006/2	Stainless Steel	450.00
BI 006/B	DISSECTING TRAY With Wax, Size 10"x12"	
BI 006/3	G.I. Sheet	280.00
BI 006/4	Stainless Steel	560.00

BI 007	DISSECTION BOX (17 Instruments)	
BI 007/1	Popular Make, Ordinary Quality	200.00
BI 007/2	Rohit Make , Superior Quality	450.00
BI 007/3	Surgeon Make, Deluxe Quality	1000.00

BI 009	DOUBLE DEMONSTRATION EYE PIECE, (In Velvet Box)	1200.00
--------	---	---------

S.No.	Items	Price
BI 008	DISSECTING NEEDLE	
BI 008/1	Plastic Handle	5.00
BI 008/2	Stainless Steel	Thin 12.00 Thick Round 24.00

BIN 07	ENAMEL TRAY	
BIN 07/1	6"x4"	160.00
BIN 07/2	8"x10"	260.00
BIN 07/3	10"x12"	300.00
BIN 07/4	12"x18"	550.00
BIN 07/5	24"x18"	1000.00

BIN 10	FARMER POTOMETER	300.00
---------------	-------------------------	---------------

BI 010	FORCEPS (Stainless Steel)	
BI 010/A	Blunt / Pointed	
BI 010/1	5"	24.00
BI 010/2	6"	34.00
BI 010/3	8"	48.00
BI 010/4	10"	66.00
BI 010/5	12"	88.00
BI 010/B	FORCEPS POINTED 4", Superior Quality	12.00

BI 011	GANONG'S LIGHT SCREEN	110.00
---------------	------------------------------	---------------

BI 012	GANONG'S POTOMETER (Borosilicate Glass)	220.00
---------------	--	---------------

BIN 15	GANONG'S RESPIROMETER, B.G. (With Stand)	550.00
---------------	---	---------------

BI 013	HUMAN SKELETON, Full size (Fibre)	
BI 013/1	Routine Quality	1400.00
BI 013/2	Superior Quality	2000.00
BI 013/3	Imported with stand (Medical Grade)	18600.00
BI 013/4	SKELETON WITH IN BUILT TORSO (Removable Parts) with Stand	8000.00

BI 014	HUMAN SKELTON STAND (Metallic)	1400.00
---------------	---------------------------------------	----------------

BI 015	HUMAN SKELTON IN ACRYLIC SHOWCASE	450.00
BI 016	HUMAN SKELTON (MINI), on Stand	180.00
BI 016/B	HUMAN SKELETON with Stand Medium Size Approx 27"	700.00

BI 017	KLINOSTAT	1800.00
---------------	------------------	----------------

S.No.	Items	Price
MICROSCOPES		
BI STU	COMPOUND MICROSCOPE (STUDENT)	
	Two eyepiece 10x, 15x & two objectives 10x, 45x, with fixed condenser	
BI 019	LABTOP Make, Superior Optics (In Wooden Box)	3100.00
BI 020	LABTOP Make, Routine Optics (In Thermocole Box)	2400.00
BI 021	MICRON Make, Model KG-2, 'ISI Marked' (In Wooden Box)	4200.00
BI SNM	SINGLE NOSE MICROSCOPE One 10x objective & 10x eyepiece , In Thermocole Box	
BI SNM/1	Routine Tender Quality	970.00
BI SNM/2	Superior Quality	1300.00
BI JM	JUNIOR MEDICAL MICROSCOPE	
	With Moveable condenser fitted with two eyepiece 10x, 45x & two objective 10x, 45x in wooden box	
BI 023	Junior Medical Microscope LABTOP Make	3400.00
BI 024	Junior Medical Microscope 'MICRON' ISI Mark (Model KG-3)	4900.00
BI MM	MEDICAL MICROSCOPE (In Wooden Box)	
	With Two eyepiece 10x, 15 x & three objectives 10x, 45x & 100x oil immersion & fitted With Mechanical stage	
BI 025	Medical Microscope 'LABTOP Make'	5300.00
BI 026	Medical Microscope 'MICRON' ISI Mark (Model KG-5A)	8400.00
BI BINO	MICROSCOPE BINOCULAR with halogen lamp.	
	Two paired eyepiece, with four objective 4x, 10x, 45x, 100x oil imm. & fitted with mechanical Stage,	
BI 027	Labtop Make (Routine Quality)	10000.00
BI 028	Micron Make, 'ISI Mark' (Model BINO CXL) Co-Axial	22000.00
BI 028/C	Micron Make, 'ISI Mark' (Model BINO Mini)	16000.00
BI 028/D	Micron Make, 'ISI Mark' (Model BMC 220) Co-Axial	33000.00
BI 019/A	STEREO MICROSCOPE	
BI 019/1	Simple Model, one objective 2x, two eyepiece 10x or 15x	5000.00
BI 019/2	Superior Model, two objective 2x,4x, two eyepiece 10x or 15x	11000.00
BI 019/3	Deluxe Model, Built in illumination & two objective & eyepieces	16000.00
BI 019/B	STEREO ZOOM MICROSCOPE (Imported)	56000.00
BI TRINO	TRINOCULAR MICROSCOPE	
BI 090	Micron Make, ISI Mark (Model Trino - CXL)	26000.00
BI 091	Micron Make, ISI Mark (Model Trino - KG7A)	33000.00
BI 092	Micron Make, ISI Mark (Model TMC-220)	44000.00
BI 038/2	OCULAR MICROMETER (Imported) Superior Erma	300.00

S.No.	Items	Price
BI CAM	CAMERA EYEPIECE FOR MICROSCOPE (Connects to Computers via USB)	
BI 095	0.35 Mega Pixel	18000.00
BI 096	1.3 Mega Pixel	24000.00
BI 097	3 Mega Pixel	29000.00

BI 029	MECHANICAL STAGE FOR MICROSCOPE (Brass)	
BI 029/1	Light pattern	1000.00
BI 029/2	Heavy pattern	1350.00

BI 029C	MICROSCOPE LAMP , Sub Stage Pin Type	600.00
BI 029E	MICROSCOPE LIGHT , Pin Type with Rechargeable LED Light	1600.00

BI 030	MICROSCOPE EYEPIECE (10x or 15x) Any One	160.00
---------------	---	---------------

BI 031	MICROSCOPE OBJECTIVE (Superior)	
BI 031/1	10x	300.00
BI 031/2	45x	450.00
BI 031/3	100x	770.00

BI 032	REFLECTOR (Mirror) with arc	80.00
BI 032B	STAGE CLIP (Set of 2)	50.00
BI 032D	SUB STAGE CONDENSER WITH DIAPHRAM (Superior)	400.00

BI 033	DISSECTING MICROSCOPE	
BI 033/1	Bakelite Parts, Routine Quality (In Thermocole Box)	670.00
BI 033/2	Brass Parts, Superior Quality (In Thermocole Box)	1000.00
BI 033/3	Brass Parts, Superior Quality (In Wooden Box)	1300.00
BI 033/4	Entomology Dissecting Microscope with BULLS's Lens	2200.00

BI 034	MICROTOME	
BI 034/1	ERMA Type	27000.00
BI 034/2	SPENCER Type	37000.00
BI 034/3	HAND & TABLE MICROTOME with table clamping device	3000.00
BI 034/4	ROCKING MICROTOME (Cambridge Type)	12000.00

BI 035	MICROMETER EYEPIECE (Indian)	450.00
---------------	-------------------------------------	---------------

BI 036	PASTURE PIPETTE GLASS (Per Dozen)	144.00
---------------	--	---------------

BI 037	PROJECTION MICROSCOPE With 6" Dome in wooden box. (Superior Quality)	10000.00
---------------	---	-----------------

S.No.	Items	Price
BI 037B	SENIOR PROJECTION MICROSCOPE, 'ADARSH Make'	14000.00
	Square Dome with provision of Wall Projection, Screen Dia 6"	
BIN 26	KUHNE'S FERMENTATION VESSEL	120.00
BI 018	LENS CLEANING TISSUE (Paper Book of 100)	48.00
BI 041	PERCHMENT PAPER (Book of 100 Lvs)	60.00
BI 042	PLAIN SLIDE, Size 75x25mm Glass, Thickness 1.35 (Pk of 50)	50.00
BI 043	POINTER EYEPIECE , 10x	220.00
BIN 24	PHOTOSYNTHESIS APPARATUS (MOHL'S APPARATUS)	300.00
BIN 27	RESPIROSCOPE (Borosilicate Glass)	250.00
BIN 28	ROOT PRESSURE APPARATUS (Borosilicate Glass)	250.00
BI 047	SCALPEL (Stainless Steel)	30.00
BI 048	SCISSOR (Stainless Steel)	
BI 048/2	4" Pointed	66.00
BI 048/4	5" Blunt	90.00
BIN 29	SECHI DISC	700.00
BI 049/2	STAGE MICROMETER (Superior) Erma Japan	700.00
BIN 30	T/A APPARATUS, (Transpiration & Absorption App.) B.G.	350.00
BI 050	WILLMOTH BUBBLER	250.00
BI 051	WATCH GLASS (Superior Quality), Supplied Per Dozen	
BI 051/1	Dia 2"	60.00
BI 051/2	Dia 2.5"	70.00
BI 051/3	Dia 3"	108.00
BI 051/4	Dia 4"	180.00
BI 051/5	Dia 5"	400.00
BI 051/6	Dia 6"	450.00

S.No.	Items	Price
BI 052	MODEL FIBER GLASS	
BI 052/1	Amoeba on Board 10"x15"	350.00
BI 052/2	Animal Cell / Plant Cell on Board 10"x15" (Any One)	350.00
BI 052/4	DNA / RNA, on Board 10"x15" (Any One)	350.00
BI 052/5	DNA / RNA, on Board 16"x24" (Any One)	950.00
BI 052/6	Mitosis / Meiosis, on Board 10"x15" (Any One)	500.00
BI 052/7	Mitosis / Meiosis, on Board 16"x24" (Any One)	950.00
BI 052/8	Flower on Board 10"x15"	350.00
BI 052/9	Human Body on Board 10"x15"	400.00
BI 052/10	Human Brain (2 Parts Dissectible)	260.00
BI 052/10A	Human Brain on Base (4 Parts Dissectible)	500.00
BI 052/11	Human Circulatory System on Base 10"x24"	400.00
BI 052/12	Human Digestive System on Board 10"x24"	400.00
BI 052/13	Human Ear on base	350.00
BI 052/14	Human Eye on stand	260.00
BI 052/14A	Giant Human Eye (6" Dia & 5 times Enlarged Model)	1000.00
BI 052/15	Human Excretory System on Board 10"x15"	400.00
BI 052/16	Human Heart on stand (2 parts Dissectible)	260.00
BI 052/16A	Jumbo Human Heart on BASE (4 parts Dissectible)	1200.00
BI 052/17	Human Kidney on Board 10"x15"	350.00
BI 052/17A	Human Kidney on Stand (2 Parts Dissectible)	350.00
BI 052/18	Human Lungs	350.00
BI 052/19	Human Nervous System on Board 10"x24"	400.00
BI 052/20	Human Respiratory System on Board 10"x24"	400.00
BI 052/21	Human Reproductive System Male/Female, on Board 10"x15"	350.00
BI 052/22	Human Skin on Board 10"x15"	350.00
BI 052/23	Human Teeth on Board 10"x15"	350.00
BI 052/24	Human Torso Full Size (Superior)	2600.00
BI 052/24B	Human Torso 23 Parts Full Size (EXPORT Quality)	8000.00
BI 052/25	Human Torso Small Size	1000.00
BI 052/28	Flower on Stand (Superior)	1200.00
BI 052/29	Teeth (Imported)	1700.00
BI 052/30	Human Nose	400.00
BI 052/31	Human Liver	400.00
BI 052/32	Human Tongue	400.00
BI 052/33	Human Stomach	400.00
BI 052/34	Human Spinal Cord	400.00
BI 052/36	HYDRA Model	400.00
BI 052/37	Paramecium Model	400.00
BI 052/38	Euglena Model	400.00
BI 052/39	Frog Anatomy Model	500.00

S.No.	Items	Price
BI 052/40	Fish Anatomy Model	500.00
BI 052/41	Monocot Stem / Root / Leaf (Any One)	500.00
BI 052/42	Dicot Stem / Root / Leaf (Any One)	500.00
BI 052/43	Chloroplast Model	500.00
BI 052/44	Mitochondria Model	500.00
BI 052/45	Cockroach Dissected Model	500.00
BI 052/46	Earthworm Dissected Model	500.00
BI 052/47	Pitcher Plant (Nepenthes) Model	1000.00
BI 052/48	Dental Care Model with tooth Brush	1000.00

BI 053 PREPARED SLIDE FOR MICROSCOPE		
BI 053/1	PLANT TISSUE:-	20.00
Parenchyma, Collenchyma, Sclerenchyma, Xylem, Phloem, Dicot & Monocot Stem/Root/Leaf, Fern, Agaricus, Onion Root Tip, Plant Cell, Onion Peel, Chlamydomonas, Chlorella, Diatom, Spirogyra, Volvox, Nostoc, Yeast, Lichen, Oscillatoria, Rhizopus, Riccia, Marchantia, Stomata, Pinus Cone Male & Female, Yeast, Chlorella		
BI 053/2	ANIMAL TISSUE:	20.00
Animal Cell, Squamous Epithelium, Cuboidal Epithelium, Columnar Epithelium, Nerve Cell Muscle: Cardiac, Striated, Unstriated, Smooth Muscle. Mammal: Kidney/ Heart/ Ovary/ Testis/ Skin/ Bone/ Artery/ Vein/ Liver/ Spinal Cord/ Spleen/ Stomach/ Pancrease/ Blood/ Hyaline Cartilage/ Elastic Cartilage, Ascaris Male & Female, Bacteria, Paramecium, Non-Medullated & Medullated Nerve, Areolar Tissue, Adipose Tissue, Mosquito		
BI 053/4	Slide Amoeba, Ringworm, Blastula, Entamoeba	70.00
BI 053/6	Slide Hydra, Yeast Budding, Human Blood R.B.C./W.B.C.	30.00
BI 053/7	Slide Mitosis, Set of 5 slides	200.00
BI 053/8	Slide Meiosis, Set of 12 slides	480.00
BI 053/9	Binary Fission Amoeba (Original)	200.00
BI 053/10	Slide (Set of 50) Zoology, IMPORTED FROM USA	5000.00
BI 053/11	Slide (Set of 25) Botany, IMPORTED FROM USA	2500.00
BI 053/12	Slide (Set of 100) Human Histology IMPORTED FROM USA	27000.00

BI 054 SLIDE BOX (Wooden)		
BI 054/1	25 Slides	110.00
BI 054/2	50 Slides	150.00
BI 054/3	100 Slides	220.00

BIN 40 SLIDE CABINET (Wooden)		
BIN 40/1	1000 Slides	5200.00
BIN 40/2	2000 Slides	10500.00
BIN 40/3	5000 Slides	21000.00
BIN 40/4	10000 Slides	44000.00
BIN 40/5	20000 Slides	88000.00

BI 444 SPECIMEN EMBEDDED IN ACRYLIC SLAB		400.00
--	--	--------

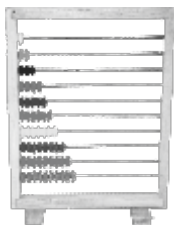
S.No.	Items	Price
SPECIMEN IN PLASTIC JAR		
BI 055/A	ZOOLOGY SPECIMENS	120.00
	Sponge, Starfish, Sea Urchin, Snail, Slug, Unio, Sepia, Cuttle Fish, Loligo, Jelly Fish, Housefly, Butterfly, Beetle, Cockroach, Spider, Termite, Mosquito, Bed Bug, Locust, Grasshopper, Sea Anemone, LiverFluke, Ascaris, Earthworm, Leech, Prawn, Labeo Rohita, Coral, Obelia, Nereis, Euspongia, Physalia, Rohu Fish, Scoliodon, Pila, Cypris	
BI 055/B	BOTANY SPECIMENS	120.00
	Mushroom, Selaginella, Marselia, Riccia, Cuscuta, Acacia Arabia, Vallisnaria, Hydrilla, Eichornia, Cycas Male, Cone, Cycas Female Cone, Sunflower, Bryophillum, Root Nodule, Asparagus, Drosera, Rhizopus, Lichen, Funaria, Marchantia, Fern, Pinus Cone, Opuntia Red Rot of Sugar Cane, White Rust of Crucifera, Late Blight of Potato, Blast of Rice,	
BI 056	LIFE HISTORY OF SPECIMEN IN PLASTIC JAR	220.00
	L.H. Butter Fly, House Fly, Honey Bee, Mosquito, Cockroach	
<i>NOTE:- All BIOLOGICAL products will be strictly supplied subject to availability and wildlife restrictions.</i>		
BI 100	CUVETTES	
BI 100/1	Quartz UV Grade, 3.5ml	3000.00
BI 100/2	Optical Glass, 3ml	700.00
BI 110	ARC AUXANOMETER (Small)	400.00
BI 120	HELIOTROPIC CHAMBER (DARK BOX)	800.00
BI 130	LOVIBOND COMPARATOR (U.K. IMPORTED)	15000.00
BI 135	PH COMPARATOR DISC (Universal)	8000.00
BI 449	SPECIMEN COLLECTION SET (PLASTOMOUNT)	1100.00
BI 150	DISARTICULATED SKELETON (Fibre Glass)	
BI 150/1	INDIAN	1500.00
BI 150/2	IMPORTED	15000.00
BI 160	HUMAN JOINTS (MODEL) Any One Joint	
	Name of Joints:- Shoulder, Hip, Knee , Elbow, Foot & Hand Joint	
BI 160/1	INDIAN (Superior)	800.00
BI 160/2	IMPORTED	1850.00
BI 170	CHLOROSCOPE	1200.00
BIN 04	CLASS WORK MATERIAL (Common Zoology & Botany)	60.00
	Example Dicot / Monocot Root, Stem & Leaf. Preserved Suitably & Sufficient For Class Of 30 Students	

S.No.	Items	Price
MKJ 01	Junior Mathematic Kit	11000.00
Item Name		Experiment Name
Dummy Clock	For Teaching Reading Of Time On A Clock	
Designer Fraction	Set Of 72 Triangles In 3 Colours	
Place Value	To Determine The Place Value Of Numbers	
Fraction Burger Magnetic	To Explain Of Fraction,numerator & Denominator, Equivalent, Subtraction, Multiplication, Division	
Plastic Moulds	Geometrical Shapes Set Of 12 With Clay	
Junior Pythagorus Theoram	To Verify Pythagoras Theoram By An Activity	
Pearl Marbles	To Understand The Probability With Balls,set Of 4 Different Colours 400 Nos Marbles	
French Fries Kit	It Can Be Used To Explain The Idea Of Addition, Subtraction, Multiplication & Division	
Decimal Dog	It Can Be Used To Explain Knowledge Of Equivalent, Addition, Substraction, Multiplication, Division Of Decimals	
Roman Number Kit	To Teach Roman Number With The Help Of Roman Numerical Printer Tiles & Teacher Magnetic Roman Kit	
Geo Board	To Demonstrate The Concept Of Perimeter By Activity Method By Rubber Band. It can be Used On OHP	
Sit & Set	It Is An Interesting Puzzle To Understand Shapes, Size, Combination Of Different Flat Figures	
Inter Locking Cubes:	Set Of 64 Cubes	
Dummy Cheque Book & Pay-in Slip	To Explain The Value Of Cheque & How To Deposit It	
Dummy Currency Note	To Explain Different Types Of Our National Currency	
Shapes	To Explain Different Plastic Flat Shapes Or It Is Used As A Stencils. Set Of 10 In Different Colours	
Dices	To Understand The Concept Of Probability & To Explain Numerical Number, Roman Number, Shapes (Set of 6)	
Set Of Cups	To Explain Volume	
Skip Counting Board		
Abacus	Derivation Of Pie	

Note : Our Mathematic Kits Are Provided With Complete Literature/ Manual For All The Above Experiments That Can Be Performed In The Lab



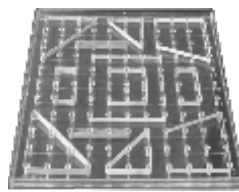
Dummy Clock



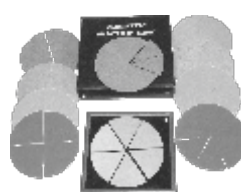
Abacus



Roman Number Kit

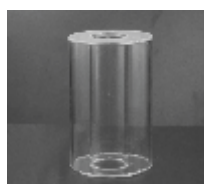


GEOBOARD

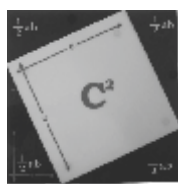


Magnetic Fraction Disk

S.No.	Items	Price
MKJ 02	SENIOR MATHEMATIC KIT	15000.00
Item Name	Experiment Name	
Cusinaire Kit		
Pattern of Triangle	To teach making of pattern with triangles of different colours	
Power 2	To understand the concept of square number, by using the same article student can also learn cartesian coordinates	
Tangram	It is a Popularly Known as famous chinese puzzle	
Algebra Identity	To demonstrate the complex identities in a similar way	
Mensuration Kit	To Teach Area of Parallelogram, Area of Triangle, Area of Rhombus, Area of Trapezium, mid Point Theorem, area of Circle, properties Of Parallelogram, Quadrilateral Formed By The Mid Point Of A Quadrilateral, Algebraic Identity	
Ring of Theorem	This is an amazing innovation for circle related theorems, angle in semi circle, segment, center angle properties	
Hollow Sphere	To demonstrate the complicated concept of calculating mass of Hollow Sphere	
Angle Sum Property of Triangle	Magnetic Triangle with its angles cutout to demonstrate angle sum property of a Triangle	
Angle Sum Property of Quadrilateral	Quadrilateral with its angle cut out to demonstrate angle sum property of a quadrilateral	
Exterior Angle of Regular Polygon	To explain the sum of exterior angle of polygon is 360°	
Construction of parabola	To teach an equality marked points of division are joined together to construct Parabola	
Triangle Kit	To teach congruency of Triangle, Classification by their angles & side	
Pythagoras Theorem Senior	To teach Pythagoras Theorem by reverse method	
Cylinder Hollow	To demonstrate the complicated concept of calculating mass of Hollow Cylinder	
Geometry Kit	It helps to make all kinds of Quadrilateral, polygons by arranging multipurpose strips	
Matric Wheel	By knowing the circumference, Student can calculate the length of any distance	
Magnifying Measure	To teach Metric conversions of inches, cm & mm	
Geometrical Stencil	Plane figures of 10 different shapes	
Conic Section	Set of 8 Parts: Parabola, Hyperbola, Circle & Ellipse	
Clinometer Compass		



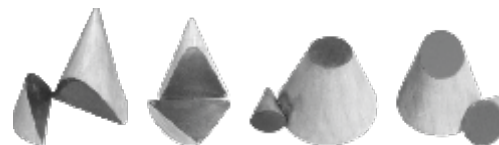
Hollow Cylinder



Pythagoras Theorem



Clinometer Compass



Conic Section



S.No.	Items	Price
GY 001	DAY & NIGHT APPARATUS	
GY 001/2	Superior Quality	550.00
GY 001/3	Electrical	1100.00

GY 005	EARTH LAYER MODEL on Stand	1300.00
---------------	-----------------------------------	----------------

GY 007		GEOMORPHOLOGY MODELS (Any One as below) Size 25x35cm		1200.00	
G0A	Collecting River System	G0F	Transform Plate Boundaries	G0L	Horsts & Grabens
G0B	Transporting River System	G0G	Structural Basin	G0M	Groundwater
G0C	Ice Sheet & Iceberg	G0H	Plateau	G0N	Sand Dunes
G0D	Convergent Plate Boundaries	G0I	Normal Fault	G0P	Archipelago
G0E	Divergent Plate Boundaries	G0J	Reverse Fault	G0Q	Fold Mountain

GY 008 GEOGRAPHICAL TERM MODELS (Any One Model as below)					
G01	River Meander & Ox Bow Lake	G08	Glacier	G15	Cape
G02	Delta	G09	Island & Lagoon	G16	Estuary
G03	Valley	G10	Lake	G17	Gulf
G04	Water Fall	G11	Peninsula	G18	Confluence
G05	Gorge & Mountain	G12	Isthamus	G19	Concave & Convex slopes
G06	An Irrigation Dam	G13	Strait	G20	Undulating slopes
G07	Mountain Pass	G14	Bay		
GY 008/1S	Size 22x15cm (Any One Model)				450.00
GY 008/2L	Size 40x35cm (Any One Model)				1100.00

GY 010	GLOBE (ENGLISH), Size 12" (Routine)	550.00
---------------	--	---------------

GY 020	PHASES OF THE MOON	
GY 020/2	Superior Quality	500.00
GY 020/3	Electrical	1100.00

GY 030	ROCK & MINERAL SET (PM= Paper Mounted , PS= Polished Showcase)				
GY 030/1	Rocks (Set of 20) in card board box				160.00
GY 030/2	Rocks (Set of 20) in Showcase	PS	350.00	PM	220.00
GY 030/2A	Rocks (Set of 50) in Showcase	PS	950.00	PM	770.00
GY 030/2B	Rocks (set of 20) in PLASTIC TRAY BOX <i>“Loose Specimens”</i>				300.00
GY 030/3	Mineral (Set of 30) in card board box				160.00
GY 030/4	Mineral (Set of 30) in Showcase	PS	350.00	PM	220.00
GY 030/4B	Mineral (set of 20) in PLASTIC TRAY BOX				300.00
GY 030/5	Rock & Mineral (Set of 50) in Wooden Showcase				1000.00
GY 030/5B	Rock & Mineral (set of 50) in PLASTIC TRAY BOX <i>“Loose Specimens”</i>				950.00
GY 030/6	Ores (Set of 20) in Showcase	PS	350.00	PM	280.00

S.No.	Items	Price
GY 030/7	Alloys (Set of 20) in Showcase PS 450.00 PM	350.00
GY 030/8	Metals (Set of 12) in Showcase PS 400.00 PM	300.00
GY 030/9	Metal & Alloys (Set of 24) in Showcase PS 500.00 PM	400.00
GY 030/10	Rock forming Minerals (Set of 10) in Showcase	400.00
GY 030/11	Wood (Set of 12) in Showcase	400.00
GY 030/12	Plastic (Set of 9) in Showcase	400.00
GY 030/13	Glass (Set of 9) in Showcase	400.00
GY 030/14	Natural Fibre (Set of 10) in Showcase	400.00
GY 030/15	Pulse's (Set of 12) in Showcase	400.00
GY 030/16	Cereal's (Set of 12) in Showcase	400.00
GY030/17	GEMS (Set of 20) in Plastic Tray Box	600.00



NEW

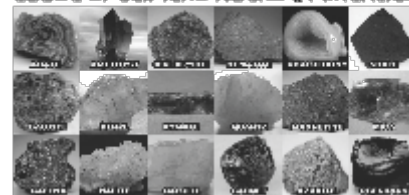
Plastic Tray Box

GY 033 ROCKS (LOOSE) Packed as Single Piece with Label

V-volcanic, M-metamorphic, S-sedimentary, I- igneous

1 Anthrasite (M)	18 Granite White (I)	35 Pumic Gray (I)
2 Andesite (I)	19 Khondalite (M)	36 Quartzite Black (M)
3 Basalt (I)	20 Kimberlite (I)	37 Quartzite Gray (M)
4 Breccia (S)	21 Lime Stone Black (S)	38 Quartzite Green (M)
5 Bituminous Coal (S)	22 Lime Stone Silicious (S)	39 Quartzite Pink (M)
6 Chalk Lumps (S)	23 Lime Stone White (S)	40 Quartzite White (M)
7 Chert (S)	24 Marble Black (M)	41 Quartzite Yellow (M)
8 Conglomerate (S)	25 Marble Chocolate (M)	42 Rhyolite (I)
9 Dolerite (I)	26 Marble Green (M)	43 Rock Phosphate (S)
10 Diatomite (S)	27 Marble Pink (M)	44 Rock Salt (S)
11 Diorite (I)	28 Marble White (M)	45 Sand Stone Red (S)
12 Flint (S)	29 Marble Yellow (M)	46 Sand Stone Silicious (S)
13 Gabbro (I)	30 Mud Stone (S)	47 Serpentine (S)
14 Gneiss (M)	31 Obsidian Black (I)	48 Shale (S)
15 Granite Black (I)	32 Obsidian Green (I)	49 Slate (M)
16 Granite Phorphery (I)	33 Pegmatite (I)	50 Trachyte (M)
17 Granite Red (I)	34 Pegmatite Mica (M)	51 Tiger Eye (M)
Laminated (Export Quality)		Regular Quality
GY 033/1 Rock Size 1"	100.00	70.00
GY 033/1 Rock Size 2"	200.00	160.00
GY 033/1 Rock Size 3"	400.00	350.00

Details of Minerals
Available on Next page

LOOSE SPECIMENS ROCKS & MINERALS

S.No.	Items		Price
GY 033	MINERAL (LOOSE) Packed as Single Piece with Label		
		Laminated (Export Quality)	Regular Quality
GY 033/1	Mineral Size 1”	100.00	70.00
GY 033/2	Mineral Size 2”	200.00	160.00
GY 033/3	Mineral Size 3”	400.00	350.00
1. Agate (Gem Stone)	35. Fluorite (Gem Stone)	68. Psilomelane	
2. Alabaster	36. Fullers Earth Clay	69. Pumica White	
3. Alum	37. Galena	70. Pyrite	
4. Amazonite	38. Garnet Balls (Gem)	71. Pyrolusite	
5. Amethyst (Gem Stone)	39. Graphite	72. Pyrophyllite	
6. Apatite	40. Gypsum	73. Pyrophyllite	
7. Asbestos	41. Halite	74. Quartz Black	
8. Aventurine (Gem Stone)	42. Hemitite	75. Quartz Crystal (Gem)	
9. Azurite	43. Hornblende	76. Quartz Glassy (Gem)	
10. Barytes (Heavy Spar)	44. Jasper Green (Gem)	77. Quartz Green	
11. Bauxite Hard	45. Jasper Red (Gem Stone)	78. Quartz Milky	
12. Bentonite	46. Kyanite (Gem Stone)	79. Quartz Red	
13. Beryl (Gem Stone)	47. Kyanite with Quartz	80. Quartz Rose	
14. Biotite	48. Labrodorite	81. Quartz Smoky	
15. Borax	49. Lapis Lazuli (Gem Stone)	82. Quartz Yellow	
16. Boron	50. Laterite	83. Red Oxide	
17. Calcite Milky	51. Lignite	84. Rutile	
18. Calcite Transparent	52. Lime Stone Olitic	85. Selenite	
19. Calcite Yellow	53. Limonite	86. Silica Sand	
20. Camel Jasper	54. Magnesite	87. Sillimanite	
21. Chalcedony (Gem Stone)	55. Magnetite	88. Soap Stone	
22. Chalcopryite	56. Mehndi Quartz	89. Sodalite	
23. China Clay	57. Mica Black	90. Soft Coke	
24. Chromite	58. Mica Green	91. Sphalerite	
25. Coquina Jesper	59. Mica Red	92. Steatite	
26. Corundum (Gem Stone)	60. Mica Schist	93. Stibnite (Small Piece)	
27. Cuprite Greenish	61. Mica White	94. Sulphure	
28. Dolomite	62. Muscovite	95. Syenite	
29. Emery	63. Ocher Red Clay	96. Talc	
30. Fancy Agate	64. Ocher Yellow Clay	97. Tourmaline Black(Gem)	
31. Feldspar Pink	65. Olivine	98. Vermiculite	
32. Feldspar Red	66. Orthoclase	99. White Earth	
33. Feldspar White	67. Plastic Clay		
34. Fire Clay			

GY 035	ROLL UP BLACK CHARTS & GRAPHS (PVC)	
GY 035/1	Plain Roll Up Black Chart , Size 100x135mm	200.00
GY 035/2	Plain Roll Up Black Chart , Size 67x100mm	110.00
GY 035/3	GRAPH 1cm Square or 2cm Square , Size 100x135mm	300.00
GY 035/3	GRAPH 1cm Square or 2cm Square , Size 67x100mm	120.00

S.No.	Items	Price
GY 040	SEASONS APPARATUS	
GY 040/2	Superior Quality	950.00
GY 040/3	Electrical	1550.00
GY 045	SEXTANT MODEL	550.00
GY 050	SOLAR SYSTEM (9 Planets)	
GY 050/1	Routine Quality	1100.00
GY 050/2	Electrical	1700.00
GY 050/3	IMPORTED, Automatic Rotation with Voice Interaction	7000.00
GY 050/4	Motorized (Indian Superior Quality)	2500.00
GY 060	STANDARD TIME INDICATOR	
GY 060/2	Superior Quality	400.00
GY 060/3	Electrical	700.00
GY 070	SOLAR & LUNAR ECLIPSES	
GY 070/2	Superior Quality	450.00
GY 070/3	Electrical	1000.00
GY 080	SUNDIAL (UNIVERSAL)	770.00
GY 090	THEODOLITE MODEL	560.00
SE 165	TRACING TABLE	13000.00
(23x32") With Provision Of Glass & Tilting Facility Complete With Electric Fitting Without Glass & Tube		
SE 170	TANGENT CLINOMETER (India Pattern) With Rack & Pinion Arrangement	1950.00
GY 100	WEATHER STATION	9000.00
With Instruction Manual, Anemometer- Indicate Speed, Hygrometer - Measure Humidity, Thermometer - Measure Temperature, Rain Gauge - Measure the Amount of Rainfall		
GY 110	VOLCANO MODEL	1700.00
GY 200	MAPS (SIZE 70 x 100 cm) Laminated	
GY 200/1	India Political or Physical (Any One Map)	180.00
GY 200/2	Asia Political or Physical (Any One Map)	180.00
GY 200/3	World Political or Physical (Any One Map)	180.00
GY 200/4	Europe Political or Physical (Any One Map)	180.00
GY 200/5	Africa Political or Physical (Any One Map)	180.00

S.No.	Items	Price
SE 001	ABNEY LEVEL	
	Telescopic with double draw tube & slow motion arrangement. Arc divided to 30 min. & reading by vernier to 10min.	
SE 001/1	125mm	1400.00
SE 001/2	225mm	2100.00
SE 005	AERIAL PHOTOGRAPH	
SE 005/1	Black & White (Pair)	1100.00
SE 005/2	Coloured (Pair)	1500.00
SE 010	ALTIMETER with Barometric Pressure Scale (Dial 65mm)	
SE 010/1	Range 4000 Meter , Least Count 50 Meter	6300.00
SE 010/2	Range 2500 Meter , Least Count 20 Meter	5700.00
SE 015	ANEMOMETER	
SE 015/1	Model (Cup Type)	900.00
SE 015/2	Indian with Counter	3400.00
SE 015/2	Digital (Imported) Hand Held, Range upto 30m/s	5900.00
SE 020	ARROWS (Set of 10)	280.00
SE 025	AUTO LEVEL (SUN Make) Model No. DSC 240	14000.00
	Magnification 24x , Erect Image, Standard deviation 2mm, objective aperture 34mm with Aluminium stand	
SE 030	BRUNTON COMPASS (Brass)	2600.00
SE 032	BOX SEXTANT	2500.00
SE 033	CEYLON GHAT TRACER	3200.00
SE 035	CHAIN TAPE SET	3800.00
	Consists of one 30mtr land measuring chain with 10 arrows, 15mtr metal wire tape, trough compass, 3 ranging rods	
SE 040	CLINOMETER COMPASS, 75mm	
SE 040/1	Brass	1500.00
SE 040/2	Aluminium	1000.00
SE 045	CROSS STAFF (100mm) in wooden case with Iron Pole	400.00
SE 050	DUMPY LEVEL 9" (Superior)	9000.00
	Internal Focusing, Showing Erect Image in F.R.P. box as per IS specification with Aluminium Folding Stand	

S.No.	Items	Price
SE 055	DUMPY LEVEL 12"	
	Internal Focusing, Showing Inverted Image in Wooden box as per IS specification with Aluminium Folding Stand	
SE 055/1	Routine Quality	9600.00
SE 055/2	Full Brass (Superior Quality)	12000.00
SE 058	EDIOGRAPH (Brass) 24" (In wooden Box)	9600.00
SE 060	ENGINEER'S CHAIN (Land Measuring Chain)	
SE 060/1	30meter Long With 10arrows	1700.00
SE 060/2	20meter Long With 10arrows	1500.00
SE 065	FRENCH CURVE (Set of 12) In Wooden Box	650.00
SE 070	FIELD BOOK	300.00
SE 075	GUNTUR CHAIN, 66Ft.	1300.00
SE 078	HAND LEVEL	700.00
SE 080	LEVELING STAFF (As per IS Specification) Al. Body, Telescopic in 3 pieces. Complete in canvas cover	
SE 080/1	4 Meter	1500.00
SE 080/2	5 Meter	2000.00
SE 080/3	6 Meter	2500.00
SE 085	MAP MEASURE (Rotameter)	1600.00
SE 090	MIRROR STEREOSCOPE Packed in Wooden Case	3500.00
SE 095	OPTICAL SQUARE	
SE 095/1	Aluminium	400.00
SE 095/2	Brass	750.00
SE 100	OCTAGONAL CROSS STAFF in wooden case with Iron Pole	1150.00
SE 103	PANTOGRAPH (Brass) 24"	4500.00
SE 105	PLANE TABLE SET (60x75cm) Complete with Wooden Stand & Accessories	
	Accessories : Alidade (Sight Vane), Trough Compass, Spirit Level, Plumbob & Plumbing Fork	
SE 105/1	All Accessories Made of Aluminium	3500.00
SE 105/2	All Accessories Made of Brass (Board in Canvas Cover)	5600.00
SE 105/3	Optional Aluminium Stand	1900.00

S.No.	Items	Price
SE 108	PLANIMETER (710mm)	2400.00

SE 110	POCKET STEREOSCOPE	630.00
--------	--------------------	--------

SE 115	PRISMATIC COMPASS Size 4" dia	2600.00
Made of Brass & Aluminium floating circle graduated to read 30mins. An automatic lifter along with reflecting mirror is fitted on sight vane. Packed in sling case. Complete with Aluminium Stand having Ball & Socket head.		

SE 120	RANGING ROD (Folding Type)	
SE 120/1	3 Meter Long	500.00
SE 120/2	2 Meter Long	400.00

SE 125	TRIPOD FOR RANGING ROD	1250.00
--------	------------------------	---------

SE 128	SURVEY COMPASS (4" Dia) Brass	3000.00
--------	-------------------------------	---------

SE 130	SURVEY UMBRELLA (Tilting Type)	
SE 130/1	SINGLE LAYER , 1.5 Meter	2400.00
SE 130/2	DOUBLE LAYER, 2 Meter	2800.00

SE 135	TAPES (FREEMAN BRAND)	
METAL WIRED TAPE		
SE 135/1	15 Meter	350.00
SE 135/2	30 Meter	550.00
FIBRE GLASS TAPE		
SE 135/3	15 Meter	400.00
SE 135/4	30 Meter	650.00
STEEL TAPE		
SE 135/5	15 Meter	500.00
SE 135/6	30 Meter	900.00

SE 155	TELESCOPIC ALIDADE 178mm. Complete with Wooden box.	7600.00
Internal Focussing Level with vertical circle, Graduated to read 30min with vernier extendable to 375mm.		

SE 160	THEODOLITE VERNIER TRANSIT	
Direct Reading, Size 175mm (7"), L.C. 20 second, with Optical Plummet & blue coated optics showing erect image circles. Internal Focusing with Aluminium Stand & Accessories in wooden box.		
SE 160/1	Routine Quality	24000.00
SE 160/2	Superior Quality	34000.00

SE 163	THEODOLITE (DIGITAL) Accuracy 2sec. Complete with Al. Stand & all Accessories (Imported).	99000.00
--------	---	----------

S.No.	Items		Price
BI 040	OVERHEAD PROJECTOR TRANSPARENCIES		Price Per Transparency 44.00
TA 01	Meiosis (Set of 12)	TA 06	Frog Development (Set of 15)
TA 02	Botany (Set of 75)	TA 07	Mitosis (Set of 9)
TA 03	Zoology (Set of 75)	TA 08	Astronomy (Set of 10)
TA 04	Animal Cell & Tissue (Set of 15)	TA 09	Physics (Set of 50)
TA 05	Chick Embryology (Set of 20)	TA 10	Chemistry (Set of 40)
		TA 11	Human Physiology (Set of 50)
		TA 12	Sense Organs (Set of 20)
		TA 13	Mathematics (Set of 15)
		TA 14	First aid (Set of 50)
		TA 15	Geography (Set of 30)

BI 039	OVERHEAD PROJECTOR, Twin Lamp Facility (Adarsh Make)	
BI 039/1	250 Watt, 24Volt Halogen Lamp (Superior Quality)	9000.00
BI 039/2	150 Watt, 24Volt Halogen Lamp (Routine Quality)	8000.00
BI 039/4	A4 Size, 250 Watt, 24Volt Halogen Lamp (Deluxe Quality)	13000.00
BI 039/5	150 Watt, Single Lamp Only (Ordinary Quality)	7000.00

BI 044/2	SLIDE PROJECTOR (Manual) For slide 2"x2" (Routine)	3400.00
-----------------	---	----------------

TA 100	LCD PROJECTOR (2200 Lumens) Epson Make	
TA 100/1	SVGA	55000.00
TA 100/2	XGA - Higher Resolution	72000.00

TA 200	SLIDOSCOPE (BIOVIEWER) for viewing 2"x2" slides in available light	450.00
---------------	---	---------------

BI 045	PROJECTOR SCREEN	
BI 045/1	Automatic Spring Action With Folding Tripod Stand, Screen Size 70"x50"	4000.00
BI 045/2	Simple Wall Type, Size 50"x 50"	900.00
BI 045/3	Simple Wall Type, Size 70"x50"	1200.00
BI 045/4	Auto Spring Action Wall Hanging Screen with Metal Case (Instalock) 70"x50"	5000.00

BIN20	GREEN BOARD (For Classroom Teaching), Chalk Board	
BIN20/1	Size 4Ft. x 3Ft. (120x90cm)	3000.00
BIN20/2	Size 6Ft. x 4Ft. (180x120cm)	5600.00
BIN20/3	Size 8Ft. x 4Ft. (240x120cm)	7000.00
BIN20/4	Size 2Ft. x 1.5Ft. (60x45cm)	1070.00
BIN20/5	Size 3Ft. x 2Ft. (90x60cm)	1860.00
BIN20/6	Size 4Ft. x 2Ft. (120x60cm)	2400.00
BIN20/7	Size 5Ft. x 4Ft. (150x120cm)	5000.00
Note:	White Board Are Also Available At Above Prices.	

BIN50	COMBINATION BOARD (Half White & Half Green)	
BIN50/1	Size 4Ft. x 3Ft. (120 x 90cm)	4000.00
BIN50/2	Size 6Ft. x 4Ft. (180 x 120cm)	6400.00
BIN50/3	Size 8Ft. x 4Ft. (240 x 120cm)	8000.00

S.No.		Items		Price				
BI 046		PROJECTOR SLIDE 2"x2" Coloured 35mm		Price Per Slide 12.00				
HEALTH SECTION			ZOOLOGY SECTION			GLIMPSES OF INDIA		
S.No.	Title	Set of	S.No.	Title	Set of	S.No.	Title	Set of
HS01	Health Rules	50	ZS 26	Meiosis	15	GL 07	Festival of India	20
HS02	Yogasan	20	ZS 27	Mendel Heredity	20	GL 08	Historical Monument	40
HS03	Vitamins	10	ZS 28	Mitosis	10	GL 09	India Culture	20
HS04	Human Body	10	ZS 29	Prehistoric Animals	20	GL 10	Indian Leaders	20
HS05	First Aid	50	ZS 30	Protozoa	20	GL 11	Indian Painting	20
HS06	Mother Craft	30	ZS 31	Reptiles & Amphibians	40	GL 12	Jaipur & Amer	20
HS07	Child Welfare	20	ZS 32	Snakes	20	GL 13	Kashmir	20
HS08	Tuberculosis	20				GL 14	Khajuraho	20
HS09	Malaria	20				GL 15	Lucknow	20
HS10	Immunization	20				GL 16	Mumbai	20
HS11	Pollution & Solution	20				GL 17	Nepal	20
HS12	Cholera	20				GL 18	Udaipur	20
HS13	Common Diseases	20				GL 19	Varanasi	20
						GL 20	Handicrafts	20
SCIENCE SLIDES			BOTANY SECTION					
SS 01	Primary Science For Class 1 st	40	BS 01	Algae Fungi	20			
SS 02	Primary Science For Class 2 nd	40	BS 02	Angiospermic Families	20			
SS 03	Primary Science For Class 3 rd	40	BS 03	Bacteria	20			
SS 04	Primary Science For Class 4 th	50	BS 04	Bryo & Pteridophyta	20			
SS 05	Primary Science For Class 5 th	50	BS 05	Cell Structure	20			
SS 06	Science For Class 6 th	50	BS 06	Dispersal of Seeds	20			
SS 07	Science For Class 7 th	50	BS 07	Fern	20			
SS 08	Science For Class 8 th	100	BS 08	Fruits	20			
SS 09	Science For Class 9 th	100	BS 09	Germination of Seeds	20			
SS 10	Science For Class 10 th	100	BS 10	Higher Plants	20			
SS 11	Biology 11 th	100	BS 11	Inflorescence	20			
SS 11	Physics 12 th	100	BS 12	Insectivorous & Parasitic Plants	20			
SS 12	Chemistry 12 th	100	BS 13	L.H. Mucor	20			
SS 13	Biology 12 th	100	BS 14	Leaves	20			
			BS 15	Marchantia	20			
			BS 16	Meiosis & Mitosis	25			
			BS 18	Plant Anatomy	20			
			BS 19	Plant Histology	30			
			BS 20	Plant Kingdom	30			
			BS 21	Plant Physiology	30			
			BS 22	Pollination	20			
			BS 23	Roots	20			
			BS 24	Spyrogyra	20			
			BS 25	Stems	20			
			BS 26	Vegetative Reproduction	20			
			BS 27	Water Plants	20			

S.No.	Subject	Class	Price
ECD 001	Maths, Science & English (Set of 3)	1st	540.00
ECD 002	Maths, Science & English (Set of 3)	2nd	540.00
ECD 003	Maths, Science & English (Set of 3)	3rd	540.00
ECD 004	Maths, Science & English (Set of 3)	4th	540.00
ECD 005	Maths, Science & English (Set of 3)	5th	540.00
ECD 006	SCIENCE (Set of 3 CD's)	6th	540.00
ECD 007	Maths (Set of 3 CD's)	6th	540.00
ECD 008	Social Science (Set of 3 CD's)	6th	540.00
ECD 009	SCIENCE (Set of 3 CD's)	7th	540.00
ECD 010	Maths (Set of 3 CD's)	7th	540.00
ECD 011	Social Science (Set of 3 CD's)	7th	540.00
ECD 012	SCIENCE (Set of 3 CD's)	8th	540.00
ECD 013	Maths (Set of 3 CD's)	8th	540.00
ECD 014	PHYSICS (Set of 3 Cd's)	9th	540.00
ECD 015	CHEMISTRY (Set of 3 Cd's)	9th	540.00
ECD 016	BIOLOGY (Set of 3 Cd's)	9th	540.00
ECD 017	MATHEMATICS (Set of 3 CD's)	9th	540.00
ECD 018	PHYSICS (Set of 3 Cd's)	10th	540.00
ECD 019	CHEMISTRY (Set of 3 CD's)	10th	540.00
ECD 020	BIOLOGY (Set of 3 CD's)	10th	540.00
ECD 021	MATHEMATICS (Set of 3 CD's)	10th	540.00
ECD 022	PHYSICS (Set of 3 Cd's)	11th	540.00
ECD 023	CHEMISTRY (Set of 3 CD's)	11th	540.00
ECD 024	BIOLOGY (Set of 3 CD's)	11th	540.00
ECD 025	MATHEMATICS (Set of 3 CD's)	11th	540.00
ECD 026	PHYSICS (Set of 3 Cd's)	12th	540.00
ECD 027	CHEMISTRY (Set of 3 CD's)	12th	540.00
ECD 028	BIOLOGY (Set of 3 CD's)	12th	540.00
ECD 029	MATHEMATICS (Set of 3 CD's)	12th	540.00
ECD 030	DISCOVERY CHANNEL (LIFE SCIENCE) 5 DVD PACK		2000.00

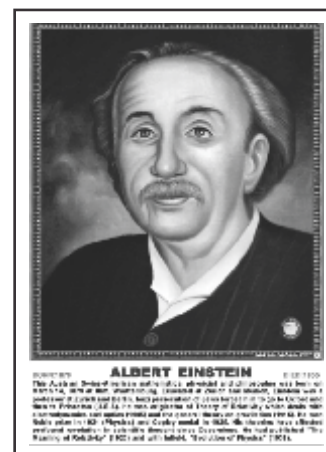
PORTRAITS **Size 12"x 18" @ 370.00 & Size 18"x24" @ 1000.00 each**

Matt Canvas Laminated on 8mm Nuwood Board
Two Sizes Available 12"x18" & 18"x 24"

(A) Astronomer (B) Biologist
 (C) Chemist (P) Physicist

GREAT SCIENTISTS

- | | |
|--------------------------------|----------------------------------|
| 1 CHARLES ROBERT DARWIN (B) | 36 ANTOINE LAURENT LAVOISIER (C) |
| 2 GREGOR MENDEL (B) | 37 WILLIAM RAMSAY (C) |
| 3 LAMARCK (B) | 38 HUMPHRY DAVY (C) |
| 4 LOUIS PASTUR (B) | 39 AUGUST WEISMANN (B) |
| 5 DR. WILLIAM HARVEY (B) | 40 JOSEPH PRIESTLEY (C) |
| 6 LEONARDO-DA-VINCI (B) | 41 ARISTOTLE (B) |
| 7 SIR JOSEPH LISTER (B) | 42 DMITRI I. MENDELEEFF (C) |
| 8 ANTON VAN LEEUWENHOEK (B) | 43 BURBANK LUTHER (B) |
| 9 CARL VON LINNAEUS (B) | 44 S.N. BOSE (P) |
| 10 EDWARD JENNER (B) | 45 M.N. SAHA (P) |
| 11 SIR JAMES YOUNG SIMPSON (B) | 46 K.S. KRISHNAN (P) |
| 12 THOMAS HENRY HUXLEY (B) | 47 K.N. BAHL (B) |
| 13 SIR EDWIN RAY LANKESTER (B) | 48 J.J. THOMSON (P) |
| 14 SIR RONALD ROSS (B) | 49 NEILS BOHR (P) |
| 15 HUGO DE-VRIES (B) | 50 GILBERT NEWTON LEWIS (C) |
| 16 SIR CHARLES BELL (B) | 51 A.P.J. ABDUL KALAM (P) |
| 17 ALFRED RUSSEL WALLACE (B) | 52 DR. VIKRAM SARABHAI (P) |
| 18 SIR J.C. BOSE (B) | 53 ARYABHATA (P, A & M) |
| 19 DR. BIRBAL SAHNI (B) | 54 DR. S.S. JOSHI (C) |
| 20 SUNDER LAL HORA (B) | 55 SIR ALEXANDER FLAMMING (B) |
| 21 GALILEO GALILEI (P) | 56 D. MATA PARSHAD (C) |
| 22 SIR ISSAC NEWTON (P) | 57 BENJAMIN FRANKLIN (P) |
| 23 SIR C.V. RAMAN (P) | 58 ERNEST RUTHERFORD (P & C) |
| 24 DR. H.J. BHABHA (P) | 59 DR. RAJ RAMANNA (P) |
| 25 ARCHIMEDED (P) | 60 NICHOLAS COPERNICUS (A & P) |
| 26 ALBERT EINSTEIN (P) | 61 ALESSANDRO VOLTA (P) |
| 27 THOMAS ALVA EDISON (P) | 62 ALFRED NOBEL (C) |
| 28 ROBERT BOYLE (P & C) | 63 ANTON HENERY BEKUEREL (P) |
| 29 MARIE CURIE (P & C) | 64 OTTO VON GUERICKE (P) |
| 30 MICHAEL FARADAY (C) | 65 BENJEMIN THOMSON (P) |
| 31 JOHN DALTON (C) | 66 CRICK (B) |
| 32 DR. P.C. RAY (C) | 67 WATSON (B) |
| 33 DR. H.G. KHORANA (B & C) | 68 EDWARD VICTOR APLATON (P) |
| 34 DR. S.S. BHATNAGAR (C) | 69 JAMES CLARK MAXWEL (P) |
| 35 S. RAMANUJAM (P & M) | 70 JOSEPH GAY LUSSAC (P & C) |



- | |
|-----------------------------|
| 71 JOHNS KEPELER (A & P) |
| 72 KALPANA CHAWLA (A & P) |
| 73 MAX PLANK (P) |
| 74 PANCHANAN MAHESHWARI (B) |
| 75 VARAH MIHIR (A, P & M) |
| 76 SUNITA WILLIAMS |
| 77 JAMES WATT |
| 78 ANDRE MARIE AMPERE |
| 79 A. GRAHAM BELL |
| 80 EDWIN POWELL HUBBLE |
| 81 RAKESH SHARMA |
| 82 M.S. SWAMINATHAN |
| 83 ROBERT HOOK |
| 84 S.R. RANGANATHAN |
| 85 J.B.S. HALDANE |
| 86 GUGLIELMO MARCONI |
| 87 WILBUR WRIGHT |
| 88 ORVILLE WRIGHT |
| 89 NEIL ARMSTRONG |
| 90 WILHELM ROENTGEN |

GREAT PERSONALITIES

- | | | |
|-------------------------|-----------------------------|--------------------------|
| 1 M.K. GANDHI | 19 K. VEERESALINGAM PANTULU | 36 SIR SAYYED AHMED |
| 2 JAWAHAR LAL NEHRU | 20 KHAN ABDUL GAFFAR KHAN | 37 TATYA TOPE |
| 3 SUBHASH CHANDRA BOSE | 21 MAHATMA JOTIRAO PHULE | 38 AKBAR |
| 4 S. RADHAKRISHNAN | 22 MOTHER MARY | 39 SAMRAT ASHOK |
| 5 LAL BHADUR SHASTRI | 23 RAJA RAM MOHAN RAI | 40 TIPU SULTAN |
| 6 VIVEKANAND JI | 24 SIR ASTHUR COTTON | 41 SIR CHOTTU RAM |
| 7 DAYANAND JI | 25 ALLURI SITARAMA RAJU | 42 MAHARAJA RANJIT SINGH |
| 8 INDIRA GANDHI | 26 DR. M. VISWESWARAYYA | 43 DADA BHAI NAROJI |
| 9 SARDAR PATEL | 27 FLORIANCE NIGHTINGALE | 44 JAMSHED JI TATA |
| 10 MAULANA AZAD | 28 BHADUR SHAH ZAFAR | 45 NARSI MEHTO |
| 11 BHAGAT SINGH | 29 MIRZA GALIB | 46 KARTAR SINGH SARABHA |
| 12 DR. RAJINDRA PARSHAD | 30 DR. SIR MOHD. IQBAL | 47 AMRITA PRITAM |
| 13 DR. B.R. AMBEDKAR | 31 SOCRATES | 48 SHIV BATALVI |
| 14 RABINDRANATH TAGORE | 32 JULIUS CAESAR | 49 PROF. MOHAN SINGH |
| 15 MOTHER TERESA | 33 ALEXANDER THE GREAT | 50 MADAN LAL DHINGRA |
| 16 ADI SHANKARACHARYA | 34 JOHN OF ARC | 51 MIRA BAI |
| 17 CHANAKAYA | 35 NAPOLEON BONAPARTE | 52 ATAL BEHARI VAJPAYEE |
| 18 VINOBA BHAVE | | |

PORTRAITS **Size 12"x 18" @ 370.00 & Size 18"x24" @ 1000.00 each**

PRESIDENTS OF INDIA

- | | | |
|---------------------------|--------------------------|----------------------------|
| 1. DR. RAJENDRA PRASAD | 5. FAKHRUDDIN ALI AHMED | 9. DR. SHANKER DAYALSHARMA |
| 2. DR. S RADHAKRISHNAN | 6. NEELAM SANJEEVA REDDY | 10. K.R. NARAYANAN |
| 3. DR. ZAKIR HUSAIN | 7. GIANI ZAIL SINGH | 11. A.P.J. ABDUL KALAM |
| 4. VARAHAGIRI VENKATAGIRI | 8. R.VENKATARAMAN | 12. PRATIBHA PATIL |
| | | 13. PRANAB MUKHERJEE |

PRIME MINISTERS OF INDIA

- | | | |
|------------------------|---------------------------|------------------------|
| 1. JAWAHAR LAL NEHRU | 5. CHARAN SINGH | 9. P.V. NARASIMHA RAO |
| 2. LAL BAHADUR SHASTRI | 6. RAJIV GANDHI | 10. H.D. DEVEGOWDA |
| 3. INDIRA GANDHI | 7. VISWANATH PRATAP SINGH | 11. I.K. GUJARAL |
| 4. MORARJI DESAI | 8. CHANDRASHEKHAR | 12. A.B. VAJPAYEE |
| | | 13. DR. MANMOHAN SINGH |

FAMOUS MATHEMATICIANS

- | | | |
|-----------------------|--------------------------|---------------------|
| 1. ARCHIMEDES | 8. JOESPH L.LAGRANGE | 15. ZENO OF ELEA |
| 2. GEORGE CANTOR | 9. PIERRE LAPLACE | 16. G.F.B. RIEMANN |
| 3. RENE DESCARTES | 10. GOTTFRIED W. LEIBNIZ | 17. S.RAMANUJAM |
| 4. EUKLEIDES (EUCLID) | 11. LADY LOVELACE | 18. ARYABHATA |
| 5. LEONHARD EULER | 12. SIR ISAAC NEWTON | 19. VARAHAMIHIRA |
| 6. PIERRE DE FERMAT | 13. BLAISE PASCAL | 20. BHASKARANCHARYA |
| 7. JOHANN C.F. GAUSS | 14. PYTHAGORAS | |

LAB SAFETY RULES

- | | |
|--|--|
| 1. CHEMICAL REACTION MUST BE SUPERVISED | 6. MAKE SURE SINK IS NOT BLOCKED |
| 2. DO NOT ADD WATER TO ACID: ADD ACID TO WATER | 7. NEVER TRY TO TASTE THE CHEMICAL |
| 3. KEEP FIRST AID BOX HANDY | 8. NO SMOKING IN THE LAB |
| 4. KEEP OUR FACE AWAY FROM REACTION | 9. WEAR GLOVES & GOGGLES DURING EXPERIMENT |
| 5. LEARN TO OPERATE FIRE EXTINGUISHER | 10. USE FUME HOOD |

GEMS OF PSYCHOLOGY

- | | | |
|-------------------------|---------------------------|------------------------|
| 1. ABRAHAM H. MASLOW | 26. F.A.P. AVELING | 51. JOHANNES P. MULLER |
| 2. ALBERT BANDURA | 27. F.J.GALL | 52. JOHN B. WATSON |
| 3. ALFRED ADLER | 28. FRANCIS GALTON | 53. JOHN DEWEY |
| 4. ALFRED BINET | 29. FREDERICK PERLS | 54. JOHN LOCKE |
| 5. ARISTOTLE | 30. G.S. HALL | 55. JOSEPH WOLPE |
| 6. B.F. SKINNER | 31. GEORGE KELLY | 56. JULIAN ROTTER |
| 7. C.L. HULL | 32. GORDON ALLPORT | 57. K.S. LASHLEY |
| 8. CARL G. JUNG | 33. GOTTFRIED W. LIEBNITZ | 58. KAREN HORNEY |
| 9. CARL R. ROGERS | 34. GUSTAV T. FECHNER | 59. KURT GOLDSTEIN |
| 10. CHARLES BELL | 35. HANS J. EYSENCK | 60. KURT KOFFKA |
| 11. CHARLES DARWIN | 36. HARLOW | 61. KURT LEWIN |
| 12. CHARLES SHERRINGTON | 37. HEINZ KOHUT | 62. MAX WERTHEIMER |
| 13. D.O.HEBB | 38. HENRY MURRAY | 63. MELANIE KLEIN |
| 14. DAVID HUME | 39. HERBERT SPENCER | 64. NEIL E. MILLER |
| 15. DAVID WECHSLER | 40. HERMAN RORSCHACH | 65. RAYMOND B. CATTELL |
| 16. DR. CYRIL BURT | 41. HERMAN V HELMHOLTZ | 66. RENE DESCARTES |
| 17. E.B. TITCHNER | 42. HERMAN EBBINGHAUS | 67. ROLLO REESE MAY |
| 18. E.C. TOLEMAN | 43. HERRY S. SULLIVAN | 68. SIGMUND FREUD |
| 19. E.H. WEBER | 44. IMMANUEL KANT | 69. THOMAS HOBBS |
| 20. EDWARD L. THORNDIKE | 45. IVAN P. PAVLOV | 70. WALTER MISCHER |
| 21. EDWIN GUTHIRE | 46. J.M. BALDWIN | 71. WILHEM WUNDT |
| 22. EMIL KRAEPELIN | 47. J.M. CATTELL | 72. WILLIAM JAMES |
| 23. ERICH FROMM | 48. J.W. CANNON | 73. WILLIAM MC-DOUGALL |
| 24. ERIK ERIKSON | 49. JEAN PIAGET | 74. WILLIAM SHEDON |
| 25. ERNEST JONES | 50. JOHANN F. HERBART | 75. WOLFGANG KOHLER |

PHYSICS

OPTICS (White Raxine)

1. Refraction of Light
2. Reflection of Light
3. Chromatic Aberrations & Their Remedies
4. Optical Microscope
5. Optical Telescope
6. Michelson's Interferometer
7. Light Dispersion
8. Light Diffraction
9. Light Polarisation
10. Light Interference
11. Images Formed By Lenses
12. Images Formed By Mirror
13. Optical Fibre – Basic Principle
14. Fibre Splicer, Coupler and Connector
15. Eye and its defects

MECHANICS (White Raxine)

1. Dimensional Formulae
2. Newton's Laws of Motion
3. Surface Tension
4. Elasticity – Hooke's Law
5. Simple Pendulum & Harmonic Oscillators
6. Moment of Inertia
7. Cantilevers & Centrally Loaded Beams
8. Galilean & Lorenz Transformations

ATOMIC & NUCLEAR PHYSICS (White Raxine)

1. Structure of Atom
2. Atomic Reactor
3. Nuclear Fission Reactors
4. Nuclear Fission & Fusion
5. Nuclear Radiation Detectors
6. Particle Accelerator – Cyclotron
7. Accelerators – Linear & Tandem
8. Zeeman & Paschen – Back Effect
9. Stark & Raman Effect
10. Effect of Radiation on Humans
11. Nuclear radiation detectors-i
12. Nuclear radiation detectors-ii

HEAT & THERMODYNAMICS (White Raxine)

1. Types & Uses of Thermometers
2. Heat Transfer
3. Davison & Germer Experiment
4. Thermodynamical Processes
5. Inter Conversion of Energy Forms
6. Carnot Cycle
7. Engines (Internal & External Combustion)
8. Calorimeter (Joule's Method)

MODERN PHYSICS (White Raxine)

1. Photoelectric Effect
2. Origin of X-Rays
3. Compton's Effect

4. Lasers – Basic Principle
5. Basic Laser Device and Laser Action
6. Lasers – Types
7. Holography
8. Michelson – Morley Experiment

ELECTRICITY & MAGNETISM (White Raxine)

1. Uses of Electricity in Daily Life
2. Magnet & its Properties
3. Electro magnetic Induction
4. Electro Magnetic Spectrum
5. Kirchoff's Laws
6. Magnetic Circuits
7. Hysteresis Curve
8. Maxwell's Equations
9. Hall Effect
10. Hydro Electric Power Project (DAM)
11. Simple Electric Circuit
12. A.C. Circuits

SOLID STATE PHYSICS (White Raxine)

1. Types of Crystal Structure
2. X – Ray Diffraction & Bragg's Law
3. Bragg's Spectrometer

ELECTRONICS (White Raxine)

1. Semi-Conductor –I
2. Semi-Conductor –II
3. Oscillators
4. Logic Gates
5. Transistor Characteristics
6. Triode Characteristics
7. Rectifiers
8. Electronic Symbols –I
9. Electronic Symbols –II
10. Cathode Ray Oscilloscope
11. Solar Cell
12. Diac & Triac
13. Feed Back Amplifiers
14. Multi Stage Amplifiers
15. Diodes –I
16. Diodes –II
17. Dynamos
18. Flip Flops: Jk master Slave
19. ADC Techniques
20. DAC Techniques

CHEMISTRY

GENERAL (White Raxine)

1. Periodic Tables of the Elements
2. Laboratory Safety Measures
3. Techniques Used in Laboratory

PHYSICAL (White Raxine)

1. Shapes of atomic Orbitals
2. Relative Energies of Orbitals
3. Formation of Molecular Orbitals

4. Geometry of Molecules Part –I
5. Geometry of Molecules Part –II
6. Structure of Ionic Solids
7. Types of Crystal Structure
8. 3D Arrangement in Solids
9. Type of Cells
10. Separation of Substances
11. Liquefaction of Gases
12. Lattice Defects
13. Michaelis – Menten Equation
14. Radioactivity
15. Structure of Atom
16. Atomic Reactor
17. Nuclear Fission & Fusion
18. Nuclear Radiation Detectors
19. Particle Accelerator – Cyclotron
20. Accelerators – Linear & Tandem
21. Nuclear Fission Reactor
22. Zeeman & Paschen – Back Effect
23. Stark & Raman Effect

ORGANIC (White Raxine)

1. Hybridisation
2. Orbital Structure of Benzene
3. Confirmation in Hydrocarbons
4. Structural Isomerism Part –I
5. Structural Isomerism Part –II
6. Stereoisomerism Part –I
7. Stereoisomerism Part –II
8. Refining of Petroleum
9. Preparation of $\text{CH}_3\text{C}_2\text{H}_5$ & C_2H_2
10. Chromatography
11. Synthetic Dyes
12. Synthetic Polymers
13. Natural & Synthetic Rubbers

INORGANIC (White Raxine)

1. Estimation of Nitrogen
2. Determination of Molecular Mass
3. Preparation of Oxygen
4. Preparation of Hydrogen
5. Preparation of Nitric Acid
6. Manufacture of Ammonia
7. Manufacture of Sulphuric Acid
8. Preparation of Carbon Dioxide
9. Preparation of Hydro Chloric acid
10. Extraction of Metals
11. Extraction of Aluminum
12. Extraction of Copper
13. Oxidation & Reduction
14. Extraction of Iron
15. Distillation
16. Soap Manufacturing
17. Principle of Extraction
18. Corrosion
19. Acids, Bases & Salts
20. Electrolysis
21. Manufacturing of Cement
22. Organometallic Compounds
23. Chemical Analysis of food Articles
24. Chemical Bonding
25. Manufacturing of Glass

BIOLOGY

CYTOLOGY (Black Raxine)

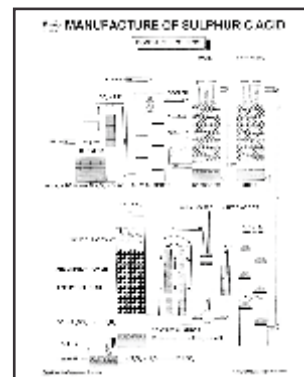
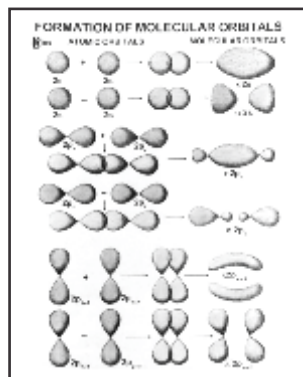
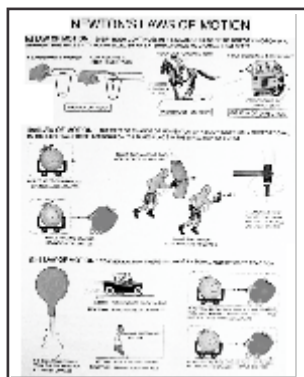
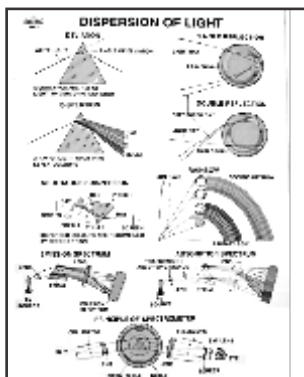
1. Cell Membrane
2. Plant Cell Wall
3. Endoplasmic Reticulum
4. Mitochondria
5. Golgi Complex
6. Chloroplast
7. Nucleus
8. The Chromosome
9. Gene Map – Male
10. Gene Map – Female
11. Protein Synthesis
12. D.N.A.
13. R.N.A.
14. Centrioles, Flagella & Cilia
15. Enzymes
16. Ribosomes & Lysosomes

GENETICS (Black Raxine)

1. Monohybrid Crossing Incomplete Dominance
2. Dihybrid Crossing
4. Monohybrid Crossing
5. Mendelian Explanation of Cross Between Tall & Dwarf Races in Garden Pea (Complete Dominance)
6. Sex linked inheritance in Drosophila
7. Codominance (Coat Colour in Andalusian Fowl)
8. Mutations & Chromosomal Aberrations
9. Linkage & crossing Over
10. Pedigree: Blood Group
11. Pedigree: Rolling Tongue
12. Pedigree: Colour Blindness
13. Pedigree: Widow's Peak
14. Analogous Organs Plants
15. Homologous Plants
16. Analogous Organs Animals
17. Homologous Animals

HUMAN DISEASES (Black Raxine)

1. Cardiovascular Disease
2. Malaria
3. Tuberculosis
4. Cholera
5. Typhoid
6. Dysentery
7. Diarrhoea
8. Filariasis
9. Leprosy
10. Pathogenic Protozoa
11. Entamoeba (Life Cycle)
12. Acquired Immuno Deficiency Syndrome (AIDS)
13. Enterobius Vermicularis (Pinworm)
14. Malarial Parasite Life History
15. Ascaris lumbricoides Life History
16. Fasciola Hepatica (L.H. Liver Fluke)
17. Ancylostoma Duodenale (Hookworm) L.C.



Educational Raxine Charts (Size 75x100cm)

Price : Rs. 550.00

18. Deficiency Diseases
19. Vectors of Human Diseases
20. Colour Blindness & Hemophilia
21. Prevention of Diseases
22. L.H. Leishmanias & Tryposoma

NUTRITION (Black Raxine)

1. Balanced Diet
2. Vitamins
3. Personal Safety
4. Weight for Height

PLANT PHYSIOLOGY (Black Raxine)

1. Plant Respiration
2. Plant Transpiration
3. Plant Osmosis & Root Pressure
4. Photosynthesis – Light Reaction
5. Photosynthesis – Dark Reaction
6. Glycolysis
7. Krebs Cycle
8. Photosynthesis
9. Emasculatation, Bagging & Tagging

ECOLOGY (Black Raxine)

1. Seasons
2. Biogas Plant
3. Water Cycle
4. Nitrogen Cycle
5. Carbon Cycle
6. Oxygen Cycle
7. Environmental Pollution
8. Food Wed
9. Food Chain
10. Land Pollution
11. Phosphorous Cycle
12. Sulphur Cycle
13. Hydrophytic Plants
14. Xerophytic Plants
15. Mesophytic Plants
16. Epiphytic Plants
17. Insectivorous Plants
18. Fossil Plants
19. Ozone Layer
20. Green House Effects
21. Xerophytic Animals
22. Aquatic Animals
23. Hydrosere
24. Xerosere
25. Adaptation (Plant & Animals)

MEDICINAL PLANTS (Black Raxine)

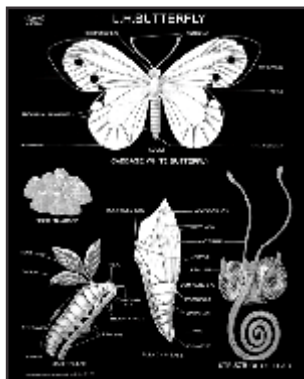
1. Medicinal Plants –I (Exported from India)
2. Medicinal Plants –II (Imported in India)
3. Medicinal Plants –III (Endangered Species)
4. Medicinal Plants –IV (Prohibited to Export)

**BIO - CHEMISTRY****(White Raxine)**

1. Calvin Cycle (C₃ Cycle)
2. Carbohydrates – I
3. Carbohydrates – II
4. Lipids
5. Urea Cycle
6. Transcription Factors
- 7*. Ribosome
8. Translation Factors
9. Aminoacy –t RNA Biosynthesis
10. Carbohydrates metabolism
11. Photosynthesis: Photosynthetic Electron Transport Chain
12. Carbohydrates metabolism – Glycogenesis & Glycogenolysis
13. Proteins (Structural Organization)
14. Nucleic Acid – DNA
15. Nucleic Acid – RNA
16. Central Dogma
17. Carbohydrates metabolism – Glycolysis
18. Carbohydrates metabolism – Gluconeogenesis
- 19*. Chloroplast Structure
20. C₃ Cycle and CAM Plants
21. Biosynthesis of Triglycerides & Cholesterol
22. Biosynthesis of saturated Fatty Acids
23. Structure of mitochondria (sequence of electron carriers, sites of ATP Production)
24. Amino Acid Metabolism
25. Essential & Non Essential Amino Acid
26. Nitrogen Fixation and Nitrate reduction
27. Bacterial Genetic Transformation
28. Hershey – Chase Experiment
29. Mechanism of Blood Coagulation
30. Hormones and their Physiological Roles
31. Biochemical Aspects of Diabetes Mellitus
32. ABC Transporters
33. Phosphotransferase System (PTS)
34. Beta Oxidation of Fatty Acids

BIO-TECHNOLOGY**(White Raxine)**

1. Mutations and Chromosomal Aberrations
- 2*. Linkage and crossing Over
3. Extrachromosomal Inheritance
4. Method of Sterilization
5. Microbial Species and Strain
6. Hypersensitive Reactions
7. Immune Response to an Infection
8. Blotting Techniques



- 9*. DNA – Structure
10. HIV Life Cycle
11. Genetic Code
12. Prokaryotic Gene Expression
13. The Immune System
14. Antigen – Antibody Interaction
15. Cell Culture (Primary & Secondary)
16. Genetic Engineering
17. Recombinant DNA Technology
18. Gene Cloning and Transfer
19. Transgenic Animals
20. Environmental Biotechnology
21. Mendelian Laws of Inheritance*
22. Gene Interactions
23. Hereditary Defects
24. Microbial Genetics
25. Immunoglobuline Structure
26. B & T Lymphocytes
27. Humoral & Cell Mediated Immunity
28. PCR (Polymerase Chain Reaction)
29. Complement System
30. MHC Clan – I Molecule
31. MHC Clan –II Molecule
32. DNA Repair Mechanism
33. Monoclonal Antibody Production
34. Nuclear Splicing
35. Invitro Fertilization
36. Yeast Artificial Chromosome
37. Gene Therapy
38. Life Cycle of Phages
39. Retroviruses & Retroposons
40. Transposons
41. Signal Transduction
42. Gene Transfers

* These Charts on Black Raxine

BOTANY**ALGAE (Black Raxine)**

1. Chlamydomonas Structure & Life Cycle
2. Ulothrix Structure & Life Cycle
3. Oedogonium Life Cycle
4. Spirogyra Structure & Reproduction
5. Chara Structure & Life Cycle
6. Volvox Structure & Life Cycle
7. Oscillatoria Structure & Life Cycle
8. Nostoc Structure & Life Cycle
9. Batrachospermum Structure & Life Cycle
10. Polysiphonia Structure & Life Cycle
11. Ectocarpus Structure & Life Cycle
12. Dictyota Structure & Life Cycle
13. Fucus Structure & Life Cycle
14. Vaucheria Structure & Life Cycle
15. Sargassum Structure & Life Cycle
16. Diatoms Structure & Reproduction.
17. Chlorella Structure & Life Cycle

FUNGI (Black Raxine)

1. Rhizopus Structure &



- Reproduction.
2. Mucor Structure & Reproduction.
3. Yeast: Saccharomyces
4. Bacteria: Structure & Forms
5. Bacteria: Reproduction
6. Viruses
7. Penicillium
8. Albugo Candida
9. Phytophthora infestans
10. Puccinia Graminis Life Cycle
11. Agaricus Campestris (Mushroom)
12. Peziza Structure & Reproduction
13. Lichens
14. Aspergillus
15. Erysiphe
16. Morchella
17. Polyporus
18. Claviceps (Ergot of Rye)

PLANT PATHOLOGY (Black Raxine)

1. Plant Diseases: Bacterial & Viral
2. Plant Diseases: Fungal

BRYOPHYTA (Black Raxine)

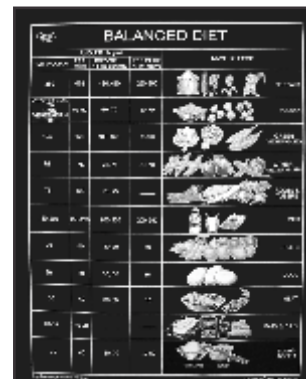
1. Riccia Structure & Reproduction
2. Marchantia Structure & life History
3. Anthoceros Structure & Reproduction
4. Funaria (Moss) Life History
5. Sphagnum
6. Polytrichum Structure & Life Cycle

PTERIDOPHYTA (Black Raxine)

1. Selaginella Reproduction
2. Selaginella Structure
3. Psilotum Life History
4. Psilotum Structure
5. Marsilea Reproduction
6. Marsilea Structure
7. Lycopodium Structure
8. Lycopodium Reproduction
9. Equisetum Reproduction
10. Equisetum Structure
11. Aspidium (Fern) Life History
12. Aspidium (Fern) Structure
13. Pteris (Fern) Life History
14. Pteris (Fern) Structure
15. Nephrolepis (Fern) Life History
16. Nephrolepis (Fern) Structure
17. Adiantum Life History
18. Adiantum Structure

ANGIOSPERMS (Black Raxine)

1. Plant Cell (Ultra Structure)
2. Mitosis In Plants
- 2A. Meiosis in Plants
3. Mitosis vs Meiosis
4. Structure of Chromosome During mitosis
5. Structure of Chromosome During meiosis
6. Parts of a Plant (Mustard)
7. Plant Kingdom –I (Flowering)
8. Plant Kingdom – II



- (Non – Flowering)
- Datura Life History
 - Comparison of Monocot & Dicot Plants
 - Androecium
 - Gynaecium
 - Placentation
 - Aestivation
 - Inflorescence –I (Simple, Racemose & Cymose)
 - Inflorescence –II (Compound & Special)
 - Different Types of Pollination
 - Forms of Ovules
 - Types of Flowers

GYMNOSPERMS (Black Raxine)

- Cycas Life History
- Cycas Anatomy
- Gnetum Anatomy
- Gnetum Life History
- Ephedra Structure And Anatomy
- Pinus Life History
- Pinus Anatomy

ROOTS, STEMS, LEAVES (Black Raxine)

- Vascular Bundles
- Stomata
- T.S. Dicot Root
- T.S. Monocot Root
- T.S. Dicot Stem
- T.S. Monocot Stem
- T.S. Dicot Leaf
- T.S. Monocot Leaf
- Secondary Growth in Dicot Stem
- Secondary Growth in Dicot Root
- Root Modification
- Aerial Stem Modification
- Leaf Modification
- Vegetative Propagation
- Artificial Vegetative Propagation
- Specialized Stems
- Typical Leaf Showing Parts
- Types of Leaves
- Simple Leaves
- Stipules
- Leaf Venation
- Compound Leaves
- Phyllotaxy
- Leaf Lamina

SEEDS & FRUITS (Black Raxine)

- Hypogeal Seed Germination (Gram & Maize)
- Epigeal Seed Germination (Bean & Sunflower)
- Dispersal of Seeds & Fruits
- Classification of Fruits
- Pea Germination
- Rice Germination
- Castor Germination

FLOWER & EMBRYOLOGY (Black Raxine)

- Parts of Flower

- Fertilization Showing Germination of Pollen Grain
- Germination of Pollen Grain and Development of male Gametophyte
- T.S. Anther & Its Development
- Megasporogenesis
- Development of Embryo and Endosperms
- Development of Embryo in Sagittaria
- Embryo in Capsella
- Microsporangium
- Type of Embryo Sacs
- Development of Monocot Embryo
- Development of Dicot Embryo

HISTOLOGY (Black Raxine)

- Plant Anatomy Part I Simple Tissues, Parenchyma, Collenchyma & Sclerenchyma
- Plant Anatomy Part II Complex Tissues: Xylem
- Plant Anatomy Part III Complex Tissues: Phloem
- Parenchyma & Collenchyma
- Sclerenchyma

TAXONOMY FAMILIES

RANUNCULACEAE (Black Raxine)

- Ranunculus Muricatus
- Delphinium Ajacis (Larkspur)

CRUCIFERAE (Black Raxine)

- Brassica Campestris (Mustard)

PAPAVERACEAE (Black Raxine)

- Papaver Rhoeas (Garden Hock)
- Argemone Mexicana

MALVACEAE (Black Raxine)

- Althaea Rosea (Holly Hock)
- Hibiscus Rosa Sinensis (Shoe Flower)
- Gossypium Herbaceum
- Malva Sylvestris

FABACEAE (LEGUMINOSAE) (Black Raxine)

- Lathyrus odoratus (Papilionatae)
- Cassia Fistula (Caesalpinioideae)
- Acacia nilotica (Mimosoideae)
- Clitorea Ternatea

ROSACEAE (Black Raxine)

- Rosa Indica (Rose)

ORCHIDACEAE

- Vanda Roxburghii

CUCURBITACEAE (Black Raxine)

- Luffa aegyptiaca

CARYOPHYLLACEAE

- Silene Conoiea (Catch Fly)

CHENOPODIACEAE (Black Raxine)

- Chenopodium album

EUPHORBIACEAE (Black Raxine)

- Ricinus communis
- Euphorbia splendens

POLYGONACEAE (Black Raxine)

- Polygonum

ASTERACEAE (COMPOSITAE)

- Helianthus annuus (Sunflower)
- Tridax procumbens

SOLANACEAE (Black Raxine)

- Solanum nigrum
- Petunia hybrida
- Datura Metal

RUBIACEAE (Black Raxine)

- Lorxa coccinea

ARECAEAE (Black Raxine)

- Cocus Nucifera

MORACEAE

- Morus Nigra, Ficus Sunia

ASCLEPIADACEAE (Black Raxine)

- Calotropis procera (Aak)

LABIATAE (Black Raxine)

- Salvia officinalis
- Ocimum basilicum

APOCYNACEAE (Black Raxine)

- Nerium odorum (Oleander)

ANNONACEAE

- Annona Squamosa (Sita Phal)

LILIACEAE (Black Raxine)

- Asphodelus tenuifolius
- Allium cepa (Onion)
- Asparagus

POACEAE (GRAMINEAE) (Black Raxine)

- Avena sativa (Oat)
- Zea mays (Maize)
- Triticum vulgare (Wheat)

UMBELLIFERAE (Black Raxine)

- Coriandrum sativum (Dhania)

CONVOLVULACEAE (Black Raxine)

- Ipomoea palmata

HUMAN ANATOMY

SYSTEMS OF HUMAN BODY (Black Raxine)

- Muscular System
- Muscular Back View
- Skeleton –I (Entire Skeleton, Vertebral Column & Skull)
- Skeleton Back View
- Nervous System
- Autonomic Nervous System
- Arterial System
- Venous System

- Lymphatic System
- Digestive System
- Respiratory System
- Excretory System (Nephron)
- Female Reproductive System
- Male Reproductive System
- Endocrine System
- Human Immune System

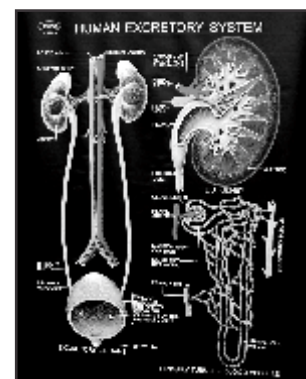
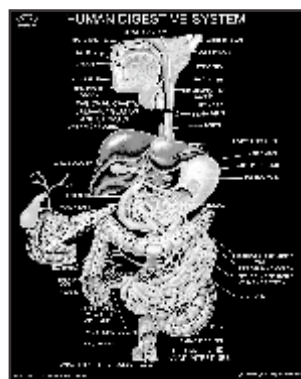
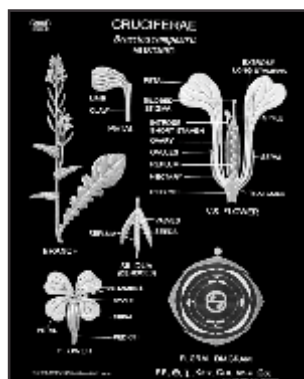
STRUCTURES/ ORGANS (Black Raxine)

- Heart
- Brain
- Spinal Nerves
- Skeleton –II (Vertebrae, Sacrum & Thoracic Cage)
- Skeleton –III (Girdles & Limbs)
- Vertebral Column
- Human Skull
- Head & Neck
- Eye
- Ear
- Ear, Nose & Throat
- Skin
- Shoulder & Elbow
- Hand & Wrist
- Hip & knee
- Foot & Ankle
- Teeth
- Human Liver
- Kidney
- Pregnancy & Birth
- Pharynx & Larynx
- Embryo Development
- Human Anatomy
- Human Blood Cells
- Nose
- Tongue
- Human Joints
- The Cell
- Menstrual Cycle
- Spinal Cord
- Sense Organ
- Muscles
- Bones & Cartilage
- Oogenesis
- Spermatogenesis
- D.N.A
- R.N.A.

ZOOLOGY

CELLS & TISSUES (Black Raxine)

- Animal Cell (Ultra Structure)
- Animal Mitosis (Cell Division)
- Animal Meiosis (Cell Division)
- Animal Tissues –I Connective Tissues
- Animal Tissues –II Epithelial & Muscle Tissues
- Animal Tissues –III Blood and Nerve Tissues
- Nerve Cell & Reflex ARC
- Gemetogenesis



Educational Raxine Charts (Size 75x100cm)

Price : Rs. 550.00

9. Fertilization in Animals
10. Oogenesis
11. Spermatogenesis

PROTOZOA (Black Raxine)

1. Amoeba Structure & Locomotion
2. Plasmodium Vivax (Malarial Parasite)
3. Paramecium Structure
4. Paramecium Rep. -I (Binary Fission, Conjugation, Hemixis)
5. Paramecium Rep. -II (Autogamy, Endomixis, Cytogamy)
6. Euglena Structure & Life History
7. Entamoeba (Life Cycle)

PORIFERA (Black Raxine)

1. Phylum Porifera
2. Sycon Development
3. Canal Systems Sponges

COELENTERATA (Black Raxine)

1. Obelia Structure
2. Corals & Coral Reefs
3. Hydra Structure & Internal Anatomy
4. Aurelia Structure & Life History

PLATYHELMINTHES (Black Raxine)

1. Ascaris Internal Structure of Male & Female
2. Taenia Solium Structure & Life History (Tapeworm)
3. Liverfluke Structure & Life History
4. Ancylostoma duodenale Life Cycle (Hook Worm)

ANNELIDA (Black Raxine)

1. Earthworm External Characters
2. Earthworm Internal Anatomy
3. Earthworm Development
4. Earthworm Reproductive System
5. Earthworm Nervous System
6. Earthworm Digestive System
7. Earthworm Excretory System
8. Earthworm Circulatory System

ARTHROPODA (Black Raxine)

1. Beneficial Insects
2. Harmful Insects
3. Food Grain Pests
4. Insects Mouth Parts
5. Housefly Life History
6. Mosquito Life History showing comparison of Culex & Anopheles
7. Butterfly Life History
8. Types of Butterfly
9. Honey Bee Life History
10. Silkworm Life History
11. Grasshopper Life History
12. Grasshopper Digestive System
13. Cockroach Life History
14. Cockroach Anatomy
15. Cockroach External Character
16. Cockroach Mouth Parts
17. Cockroach Digestive System
18. Cockroach Respiratory System
19. Cockroach Circulatory System
20. Cockroach Nervous System
21. Cockroach Reproductive System
22. Prawn Internal Anatomy

23. Prawn External Anatomy
24. Prawn Reproductive System
25. Prawn Digestive System
26. Prawn Excretory System
27. Prawn Nervous System
28. Prawn Circulatory System
29. Scorpion External Characters

MOLLUSCA (Black Raxine)

1. Pila External Characters
2. Pila Reproductive System
3. Pila Circulatory System
4. Pila Nervous System
5. Pila Sense Organs
6. Pila Res. & Excretory System
7. Pila Digestive System
8. Unio External Characters
9. Unio Circulatory System
10. Unio Internal Anatomy
11. Unio Nervous System
12. Unio Reproductive System
13. Unio Digestive System

ECHINODERMATA (Black Raxine)

1. Starfish (Asterias) External Characters & Anatomy
2. Starfish (Asterias) Water Vascular System

PISCES (Black Raxine)

1. Scoliodon External Characters
2. Scoliodon General Viscera
3. Scoliodon Digestive System
4. Scoliodon Brain Different Views
5. Scoliodon Skeleton
6. Scoliodon Male Urinogenital System
7. Scoliodon Female Urinogenital System
8. Scoliodon Venous System
9. Scoliodon Arterial System
10. Scoliodon Cranial Nervous System
11. Scoliodon Receptor Organs
12. Labeo rohita External Characters
13. Labeo rohita Axial Skeleton
14. Labeo rohita Skull
15. Labeo rohita Digestive
16. Labeo rohita Respiratory
17. Labeo rohita Urinogenital
18. Labeo rohita Eye & Ear
19. Amphioxus External Characters
20. Amphioxus T.S. Through Different Regions
21. Amphioxus Excretory System
22. Fish Types
23. Fish Respiratory

AMPHIBIA (Black Raxine)

1. Frog External Characters
2. Frog Internal Anatomy
3. Frog Skeleton
4. Frog Skull Different Views
5. Frog Development- I (Egg to Gastrulation)
6. Frog Development - II (Gastrula to Tadpoles)
7. L.H. Frog Showing Metamorphosis
8. Frog Digestive System
9. Frog Nervous System
10. Frog Male Reproductive System

11. Frog Female Reproductive System
12. Frog Excretory System
13. Frog Arterial System
14. Frog Venous System
15. Frog Respiratory System
16. Frog Skin V.S
17. Frog Brain Different Views
18. Frog Heart Different Views

OTHERS

1. Placenta Types
2. Distribution of Villi
3. Cow Digestive

REPTILIA (Black Raxine)

1. Types of Reptiles
2. Snakes: Poisonous & Non Poisonous Types
3. Snake Types
4. Lizard External & Internal
5. Varanus Skull Different Views
6. Varanus Skeleton
7. Varanus Circulatory
8. Varanus Excretory
9. Uromastix Digestive
10. Uromastix Arterial System
11. Uromastix Venous System
12. Uromastix Nervous System

AVES (Black Raxine)

1. Pigeon External & Internal Characters
2. Pigeon Skeleton
3. Pigeon Brain
4. Pigeon Eye
5. Pigeon Digestive
6. Pigeon Arterial
7. Pigeon Venous
8. Pigeon Heart
9. Pigeon Reproductive
10. Pigeon Ear
11. Fowl Skeleton
12. Chick Development
13. Chick Embryo - 16 Hrs.
14. Chick Embryo - 24 Hrs.
15. Chick Embryo - 48 Hrs.
16. Chick Embryo - 96 Hrs.
17. Beaks of Birds
18. Claws of Birds
19. Types of Birds

COMPARATIVE STUDY (Black Raxine)

1. Vertebrate Hearts
2. Vertebrate Brains
3. Vertebrate Skulls
4. Vertebrate Girdles
5. Vertebrate Urinogenital System
6. Vertebrate Embryos
7. Vertebrate Arches Circulation
8. Vertebrate Genital & Venous System

EVOLUTION (Black Raxine)

1. Animal Kingdom - I (Vertebrates)
2. Animal Kingdom -II (Invertebrates)
3. Evolution of Man
4. Phylogeny of Horses

MAMMALS (Black Raxine)

1. Rat External Characters
2. Rat General Anatomy
3. Rat Digestive System
4. Rat Male Reproductive System
5. Rat Female Reproductive System
6. Rat Excretory System
7. Rat Arterial System
8. Rat Venous System
9. Rat Nervous System
10. Rat Respiratory System
11. Rat Skeleton System
12. Rat Brain Different Views
13. Rat Heart Different Views

RABBIT (Black Raxine)

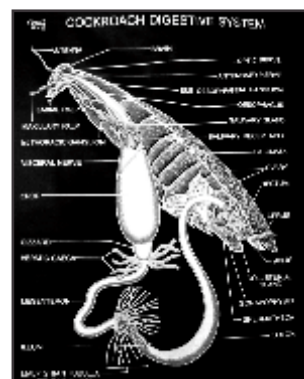
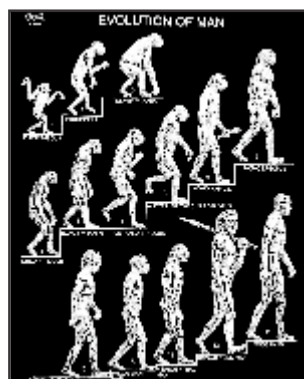
1. Rabbit External Characters
2. Rabbit General Anatomy
3. Rabbit Digestive System
4. Rabbit Male Reproductive System
5. Rabbit Female Reproductive System
6. Rabbit Excretory System
7. Rabbit Arterial System
8. Rabbit Venous System
9. Rabbit Nervous System
10. Rabbit Respiratory System
11. Rabbit Skeleton
12. Rabbit Brain Different Views
13. Rabbit Heart Different Views
14. Rabbit Skull

GEOGRAPHY

Geography (White Raxine)

1. Solar system
2. Solar & lunar eclipse
- 3*. Water cycle
- 4*. Carbon cycle
- 5*. Seasons
6. Ozone layer
7. Life cycle of rock
8. Weathering & erosion
9. Formation of himalayas
10. Earthquakes
11. Glaciers
12. Volcano & its types
13. Development of rivers
14. Structure of earth
15. Geological time scale
16. Galaxies
17. Life Cycle of Sun
18. Green House Effects

* These Charts are on black Raxine



S.No.	Items	Price
EI N01	8085 MICROPROCESSOR TRAINER KIT	10000.00
EI N02	8086 MICROPROCESSOR TRAINER KIT	14000.00
EI N03	8031/8051 MICROCONTROLLER TRAINER KIT	11500.00
EI N04	ADDER & SUBTRACTOR KIT (4Bit)	4200.00
EI N07	ANALOG TO DIGITAL (A/D) CONVERTER KIT	4600.00
EI N08	ASTABLE MULTIVIBRATOR using IC 555 KIT	2800.00
EI 001	BASIC LOGIC GATE APPARATUS	
EI 001/1	IC panel Printed Ckt. Board (Complete Kit) 6 in 1	2000.00
EI 001/2	Basic Version on Board (Using Diode & Transistors)	1500.00
EI 002	BATTERY ELIMINATORS (Superior Quality) DC	
EI 002/1	2-12V DC, 1Amp	1100.00
EI 002/2	2-12V DC, 2Amp	1200.00
EI 002/3	2-12V DC, 3Amp	1350.00
EI 002/4	2-12V DC, 5Amp	1800.00
EI N09	AC/DC BATTERY ELIMINATORS (Superior Quality) Combined	
EI N09/1	2-12V DC, 1Amp	1400.00
EI N09/2	2-12V DC, 2Amp	1600.00
EI N09/3	2-12V DC, 3Amp	1800.00
EI N10	BISTABLE MULTIVIBRATOR KIT using IC 555	2600.00
EI 003	BREAD BOARD	300.00
EI 100	BREAD BOARD TRAINER KIT	
EI 100/1	Bread Board with Power Supply (General Purpose)	3800.00
EI 100/2	Digital Electronic Circuit Trainer (Bread Board Model)	10400.00
EI 004	B.H. CURVE APPARATUS	3400.00
EI 005	BATTERY ELIMINATOR (IC Regulated) For Exact Voltage Output	
EI 005/1	2-12V DC, 1Amp	1950.00
EI 005/2	2-12V DC, 2Amp	2500.00
EI 005/3	2-12V DC, 3Amp	3000.00

S.No.	Items	Price
EI 006	BATTERY CHARGER (Superior Quality)	
EI 006/1	2-12V DC, 1Amp	1350.00
EI 006/2	2-12V DC, 2Amp	1500.00

EI N11	BOOLEAN IDENTITIES, LOGIC GATES & DEMORGAN THEOREM KIT	4800.00
---------------	---	----------------

EI 028	CATHODE RAY OSCILLOSCOPE (C.R.O.)	
EI 028/1	10MHz, Single Trace	14000.00
EI 028/2	20MHz, Dual Trace	29000.00
EI 028/3	30MHz, Dual Trace	32000.00
EI 028/4	DIGITAL STORAGE OSCILLOSCOPE 25MHz (Colour Display)	40000.00
EI 028/5	CRO Test Probe (Spare) 1:10	1200.00
EI 028/6	CRO Test Probe (Spare) Simple	500.00

EI 007	CHARGING & DISCHARGING OF CONDENSER APPARATUS	2700.00
---------------	--	----------------

EI N12	CLAMP METER (Digital)	1800.00
---------------	------------------------------	----------------

EI 008	CLIPPING & CLAMPING CIRCUIT APPARATUS	2700.00
---------------	--	----------------

EI 038	COLPITT'S OSCILLATOR KIT	2600.00
---------------	---------------------------------	----------------

EI N13	(CE) COMMON EMITTER TRANSISTOR AMPLIFIER KIT	2700.00
---------------	---	----------------

EI N14	(CB) COMMON BASE TRANSISTOR AMPLIFIER KIT	2700.00
---------------	--	----------------

EI N15	(CC) COMMON COLLECTOR TRANSISTOR AMPLIFIER KIT	2700.00
---------------	---	----------------

EI 099	CONNECTING LEADS (Spare Leads for Equipments)	
EI 099/1	Banana to Banana (Non Stackable)	40.00
EI 099/2	Banana to Banana (Stackable)	50.00
EI 099/3	Banana to Crocodile	50.00
EI 099/4	Crocodile to Crocodile	50.00

EI 009	CONVERSION OF GALVANOMETER INTO VOLTMETER	3000.00
---------------	--	----------------

EI 010	CONVERSION OF GALVANOMETER INTO AMMETER	3000.00
---------------	--	----------------

EI 011	CONVERSION OF GALVANOMETER INTO VOLT & AMMETER	4000.00
---------------	---	----------------

EI N16	CRYSTAL OSCILLATOR KIT	3400.00
---------------	-------------------------------	----------------

S.No.	Items	Price
EI N17	DECADE INDUCTANCE BOX	
EI N17/1	Single Dial (Any Value)	1400.00
EI N17/2	Double Dial (Any Value)	2800.00
EI N17/3	Triple Dial (Any Value)	4200.00
EI N17/4	Four Dial (Any Value)	5600.00
EI 051	DEMORGAN'S THEOREM APPARATUS	2700.00
EI N18	DESOLDERING STATION	4000.00
EI 012	DIAC CHARACTERISTICS APPARATUS	3000.00
EI 190	DIODE LASER (5m W)	6400.00
EI 013	DIODE VALVE CHARACTERISTIC APPARATUS	4000.00
EI 110	DIELECTRIC CONSTANT APPARATUS (Solid)	17000.00
EI N19	DIGITAL TO ANALOG (D/A) CONVERTER KIT	4000.00
EI N20	DOUBLER & TRIPLER VOLTAGE CIRCUIT KIT	3000.00
EI 014	ELECTRONIC COMPONENTS MOUNTED ON BOARD	
EI 014/1	PN Junction Diode on Board	160.00
EI 014/2	Zener Diode on Board	160.00
EI 014/3	PNP/NPN Transistor (Any One) on Board	200.00
EI 014/4	LDR 5mm on Board	200.00
EI 014/5	Thermistor on Board	200.00
EI 014/6	Photocell Selenium Type in box	770.00
EI 014/7	Diode Valve on Board	950.00
EI 014/8	Triode Valve on Board	950.00
EI 014/9	Thyratron Valve on Board	2600.00
EI 014/10	Capacitor/ Condenser on Board	160.00
EI N21	ENCODER & DECODER CIRCUIT APPARATUS	4000.00
EI N22	ENERGY METER	
EI N22/1	Single Phase	700.00
EI N22/2	Three Phase	2200.00
EI 120	e/m BY HELICAL METHOD (Long Solenoid) APPARATUS	20000.00

S.No.	Items	Price
EI 130	e/m BY MILLIKAN OIL DROP METHOD APPARATUS	18400.00
EI 015	e/m BY THOMPSON METHOD (Bar Magnet) APPARATUS	13000.00
EI 016	ENERGY BAND GAP APPARATUS	4200.00
EI 017	FET CHARACTERISTIC APPARATUS	3800.00
EI 140	FLASHING & QUENCHING OF NEON APPARATUS	2500.00
EI N23	FLIP FLOP DIGITAL TRAINER KIT	4000.00
EI N24	FLUX METER DIGITAL (Gauss Meter)	7200.00
EI 019	FOUR PROBE METHOD APPARATUS	19000.00
The experiment consists of the following : (I) Four probe arrangement for Ge. Crystal (ii) Sample : Ge Crystal Mounted (iii) Oven (upto 300°C) (iv) Thermometer (0-300°C) (v) Constant Current Power supply Digital Accuracy +1% (vi) Load Regulation : 0.03% for no load to full load, Digital 200mV and 20mA.		
EI 020	FUNCTION GENERATOR (AUDIO FREQUENCY GENERATOR)	
EI 020/1	1Hz to 100KHz (Analog)	5200.00
EI 020/2	1Hz to 1MHz (Analog)	9000.00
EI 020/3	1MHz (Digital)	11000.00
EI 020/4	2MHz (Digital)	12000.00
EI 020/5	5MHz (Digital)	20000.00
EI 020/6	10MHz (Digital)	28000.00
EI 150	G.M. COUNTER EXPERIMENT SETUP	64000.00
Consists of Power supply for G.M. Tube with digital read out meter. 6 Digit counting system with its power supply. Controls for reset, start and stop on panel. One pre-setable time with 3 digit display and thumb wheel switch. Complete with G.M. Tube, mounted in acrylic stand. One radioactive source in lead container. Aluminium absorbers sheet, Digital Multimeter to read the G.M. Tube Voltage.		
EI 150/A	RADIOACTIVE SOURCE (Spare) Beta or Gamma (Any One)	12000.00
EI N25	“H” PARAMETER of PNP TRANSISTOR IN CE MODE	3800.00
EI N26	HALF ADDER & FULL ADDER KIT	2800.00
EI 021	HALF WAVE, FULL WAVE & BRIDGE RECTIFIER APPARATUS	4000.00



S.No.	Items	Price
EI 022	HALL'S EFFECT APPARATUS	60000.00
Consists of 7.5 K.G Electromagnet. Power Supply for Electromagnet 0-100V, 6Amp. Germanium Crystal mounted & Digital Constant Current Power Supply with two meters 0-200mV & 0-20mA. Halls Voltage & crystal current. Gauss Meter Digital 0-20K Gauss with hall probe & two wooden stands.		
EI 037	HARTLEY OSCILLATOR APPARATUS	2700.00
EI 180	He- Ne LASER (2m W) RED COLOUR	31000.00
EI 160	HIGH PASS & LOW PASS FILTERS BY RC CIRCUIT	2400.00
EI 170	IC TESTER (DIGITAL)	14000.00
EI N27	IC 555 KIT	4400.00
EI 023	IONIZATION POTENTIAL OF MERCURY KIT	5600.00
EI 050	KCL & KVL Verification Apparatus (KIRCHOFF'S Law)	3000.00
EI N28	LCR METER (Digital)	3000.00
EI 200	LCR RESONANCE APPARATUS	2600.00
EI 210	LCR RESONANCE CIRCUIT Kit With Built In Sine Wave Oscillator	7200.00
EI 220	LCR IMPEDENCE CIRCUIT APPARATUS	3200.00
EI 024	LDR CHARACTERISTICS APPARATUS	4000.00
EI 025	LED CHARACTERISTICS APPARATUS	2600.00
EI 230	LISSAJOUS FIGURE APPARATUS	4400.00
EI N29	LUX METER (Digital)	2800.00
EI N30	MAGNETIC SUSCEPTIBILITY of FeCl₃ SOLUTION by Quink's Tube	46000.00
EI N31	MAXIMUM POWER TRANSFER THEOREM KIT	3400.00
EI N32	MEGGER	1800.00
EI 240	MICHELSON INTERFEROMETER	46000.00

S.No.	Items	Price
EI N33	MONOSTABLE MULTIVIBRATOR KIT using IC 555	2500.00
EI N34	MONOSTABLE & FREE RUNNING MULTIVIBRATOR using IC 555	2500.00
EI 026	MOSFET CHARACTERISTICS APPARATUS	4100.00
EI N35	MULTIPLEXER (16:1) & DEMULTIPLEXER (1:16) KIT (Combined)	5000.00
EI 045	NETWORK THEOREM KIT	9000.00
EI 047	NORTON'S THEOREM KIT	3000.00
EI 049	NORTON'S AND THEVININ'S THEOREM APPARATUS	3800.00
EI N36	OP-AMP (Operational Amplifier) Applications kit	
EI N36/1	Kit Performing 2 Experiments (As Inverting & Non Inverting Amplifier)	3000.00
EI N36/2	Kit Performing 5 Experiments (Provided with one Digital Meter)	4000.00
EI N36/3	Kit Performing 11 Experiments (Provided with two analog Meter)	4800.00
EI N37	OPTO ELECTRONIC DEVICES CHARACTERISTICS APPT.	5400.00
EI 027/1	OHMS LAW APPARATUS (Basic)	1300.00
EI 027/2	OHMS LAW APPARATUS with power supply	1600.00
EI N38	PEAK, AVERAGE & RMS VALUE of AC Signal Measurement Kit	3000.00
EI N39	PORTABLE METER (ADARSH Make)	
EI N39/1	AC/DC Voltmeter (MI Type) 0-15,30,60,.....600VAC (Any 1 Range)	2000.00
EI N39/2	Dual Range AC/DC Voltmeter (MI) e.g. 300/600VAC (Any 1 Range)	2000.00
EI N39/3	DC Voltmeter (MC Type) 0-1,3,5,.....600VDC (Any one Range)	2000.00
EI N39/4	Dual Range DC Voltmeter (MC) 0-5/10,.....300/600VAC (Any 1 Range)	2000.00
EI N39/5	AC/DC Ammeter (MI Type) 0-1,2,5,.....50A (Any one Range)	2000.00
EI N39/6	Dual Range AC/DC Ammeter (MI) 0-1/2,.....15/30A (Any 1 Range)	2000.00
EI N39/7	DC Ammeter (MC Type) 0-1,2,5,.....50A (Any one Range)	2000.00
EI N39/8	Dual Range DC Ammeter (MC) 0-1/2, 2.5/5,.....15/30A (Any 1 Range)	2000.00
EI N40	AC/DC COMBINED METER (EDM-80) ADARSH Make (Moving Coil)	
EI N40/1	AC/DC Voltmeter , 0-2V to 600V (Any One Range)	500.00
EI N40/2	AC/DC Ammeter , 0-1.5Amp to 5Amp (Any One Range)	500.00
EI N40/3	AC/DC Ammeter , 10Amp	550.00
EI N40/4	AC/DC Milli Ammeter , 0-1 to 1000mA (Any One Range)	500.00

S.No.	Items	Price
EI N40/5	POWER FACTOR METER (P.F. Meter)	5500.00
EI 250	PHASE SHIFT OSCILLATOR KIT	2700.00
EI 029	PHOTOCELL CHARACTERISTIC APPARATUS	
EI 029/1	With ½ meter Wooden Plank	4000.00
EI 029/2	Without Wooden Plank (Optical Bench Mount Type)	3000.00
EI N42	PHOTODIODE CHARACTERISTICS APPARATUS	4400.00
EI N43	PHOTO TRANSISTOR CHARACTERISTICS APPARATUS	4400.00
EI 030	PLANK'S CONSTANT APPARATUS	12400.00
Dual range supply 0-1VDC/0-50VDC with dual range voltmeter & 100uA. Photocell in wooden box, light source & set of filters.		
EI 031	PN JUNCTION DIODE APPARATUS (Semi Conductor Diode App.)	
EI 031/1	Completer kit with two meters on board (Superior)	2500.00
EI 030/2	GUJARAT Type (Superior) Loose Kit	2900.00
EI030/3	Completer kit with FOUR meters on board (Superior)	3900.00
EI N44	PN JUNCTION / ZENER DIODE / LED Characteristics (Combined)	3600.00
EI 032	POWER SUPPLY (DC Regulated) Continuously Variable	
EI 032/1	0-15V /1Amp Single Channel, 2 analog meters	4600.00
EI 032/2	0-30V /2Amp Single Channel, 2 analog meters	6000.00
EI 032/3	+/- 15V /1Amp Dual Channel	8000.00
EI 032/4	+/- 30V / 2Amp Dual Channel	10000.00
EI N45	RC COUPLED TRANSISTOR AMPLIFIER KIT (Frequency Response)	3000.00
EI N46	RELAXATION OSCILLATOR USING UJT Kit	2700.00
EI 255	RECIPROCITY THEOREM KIT	3800.00
EI 033	RESISTANCE IN SERIES & PARALLEL APPARATUS	
EI 033/1	Without Power Supply	1950.00
EI 033/2	With Power Supply	2400.00
EI 034	RIPPLE FACTOR APPARATUS	4400.00
EI 035	SCR CHARACTERISTICS APPARATUS	4200.00

S.No.	Items	Price
EI 036	STEP DOWN TRANSFORMER	
EI 036/1	2-12V, 1Amp	1150.00
EI 036/2	2-12V, 2Amp	1300.00
EI 260	SOLAR CELL CHARACTERISTICS APPARATUS	4400.00
EI N47	SOUND LEVEL METER (Decibel Meter) Digital	6000.00
EI 039	STEFAN'S CONSTANT APPARATUS	3700.00
EI 270	STROBOSCOPE (50 – 40000 FPM)	15000.00
EI 046	SUPERPOSITION THEOREM KIT	3400.00
EI N48	SYNCHRONOUS & ASYNCHRONOUS 4 BIT COUNTER KIT	5000.00
EI N49	TECHOMETER Digital (Non-Contact Type)	2400.00
EI N50	THYRATRON VALVE CHARACTERISTIC APPARATUS	6400.00
EI 040	THERMISTER CHARACTERISTIC APPARATUS	4000.00
EI 041	TRANSISTOR CHARACTERISTIC APPARATUS	
EI 041/1	Complete kit with four meters on board (Superior)	3900.00
EI 041/2	GUJARAT Type (Superior) Loose KIT	3900.00
EI N51	TRANSISTOR PUSH PULL AMPLIFIER KIT	3900.00
EI 042	TRIAC CHARACTERISTICS APPARATUS	4400.00
EI 043	TRIODE VALVE CHARACTERISTIC APPARATUS	4400.00
EI 048	THEVININ'S THEOREM	3000.00
EI N52	ULTRASONIC INTERFEROMETER (Complete Setup)	28000.00
	To Determine Velocity of Ultrasonic waves. Consists of specially designed R.F. Oscillator, Crystal with tank, Spectrometer to hold tank & Sodium lamp setup.	
EI 280	UJT CHARACTERISTICS APPARATUS	4400.00
EI 290	WEIN BRIDGE OSCILLATOR KIT	2800.00

S.No.	Items	Price
EI 300	V.T.V.M. (Fet Volt Ohm Meter)	6600.00
Workable on 220V 50Hz complied in steel cabinet, rectangular meter 110x90mm. Suitable for measurement of A.C./D.C., Resistance 0-1000M. ohms in seven ranges R.F. 0.50 Volts R.M.S. in 4 ranges. Accuracy +3% D.C. Range : 1.5, 5, 15, 50, 150, 500, 1500 FS-D. A.C. Range : 1.5, 5, 15, 50, 150, 500, 1500 FS-D.		

EI N53	WATT METER (PORTABLE)	
EI N53/1	Single Phase Analog (Any one Range like PC: 300V, CC: 10Amp)	4800.00
EI N53/2	Three Phase Analog (Any one Range)	8800.00
EI N53/3	Single Phase Analog (Dual Range) e.g. PC: 75/150V, CC: 5/10Amp	4800.00
EI N53/4	Single Phase Digital, 100-1000Watt e.g. PC: 300V, CC: 5Amp	6800.00
EI N53/5	Three Phase Digital, 400V , 4 wire with CT, CC:5Amp	15600.00

EI 052	WORK FUNCTION OF DIODE (Richardson Equation Kit)	4800.00
---------------	---	----------------

EI 053	ZENER DIODE CHARACTERISTICS APPARATUS	
EI 053/1	Completer kit with two meters on board (Superior)	2500.00
EI 053/2	GUJARAT Type (Superior) Loose Kit	2900.00

EI 310	ZENER DIODE AS VOLTAGE STABILIZATION KIT	3000.00
---------------	---	----------------

COMMUNICATION LAB TRAINING KITS

EI N54	AMPLITUDE MODULATION & DEMODULATION KIT	6800.00
---------------	--	----------------

EI N55	ASK (Amplitude shift keying) Modulation & Demodulation Kit	11000.00
---------------	---	-----------------

EI N56	DELTA MODULATION & DEMODULATION KIT	11000.00
---------------	--	-----------------

EI N57	FIBRE OPTIC TRAINER KIT (Analog)	17200.00
---------------	---	-----------------

EI N58	FREQUENCY MODULATION & DEMODULATION KIT	6800.00
---------------	--	----------------

EI N59	FSK MODULATION & DEMODULATION KIT	11000.00
---------------	--	-----------------

EI N60	PAM/PPM/PWM MODULATION & DEMODULATION KIT	28000.00
---------------	--	-----------------

EI N61	PSK (Phase Shift keying) MODULATION & DEMODULATION KIT	11000.00
---------------	---	-----------------

EI N62	PHASE MODULATION & DEMODULATION KIT	11000.00
---------------	--	-----------------

EI N63	PULSE AMPLITUDE MODULATION & DEMODULATION KIT	8600.00
---------------	--	----------------

S.No.	Items	Price
EI N64	QPSK MODULATOR & DEMODULATOR KIT	22000.00
EI N65	TIME DIVISION MULTIPLEXER (TDM)	5400.00
EI N66	CRO TRAINER	
EI N66/1	10MHz	36000.00
EI N66/2	20MHz	60000.00
EI N67	COLOUR TV TRAINER (With 20" CRT)	50000.00
EI N68	STEREO TAPE RECORDER DEMONSTRATOR	15600.00
EI N69	FUNCTION GENERATOR DEMONSTRATOR	12000.00
EI N70	FM / AM RADIO RECEIVER DEMONSTRATOR	8000.00
EI N71	UPS TRAINER DEMONSTRATOR	21000.00
EI N72	SMPS DEMONSTRATOR	9000.00
EI N73	EPABX TRAINER KIT	50000.00
EI N74	TELEPHONE TRAINER KIT	10000.00

INSTRUMENTATION LAB

EI N80	Load Cell (Strain Gauge) Trainer	20000.00
EI N82	Pressure Measurement Trainer (Range 300mm)	30000.00
EI N85	LVDT for Measurement of Displacement	22000.00
EI N90	Measurement of Temperature using R.T.D	10000.00
EI M92	Measurement of temperature using Thermocouple	10000.00
EI N94	Measurement of Distance using Magnetic Pickup	20000.00

S.No.	Items	Price
MICROWAVE LAB		

AE 671	EXPERIMENTS OF REFLEX KLYSTRON	160000.00
- To Study characteristics of Reflex Klystron. - To Study Frequency, guide wavelength & free space wavelength. - To measure the SWR & Reflection Coefficient. - To Measure Impedence of a Load		

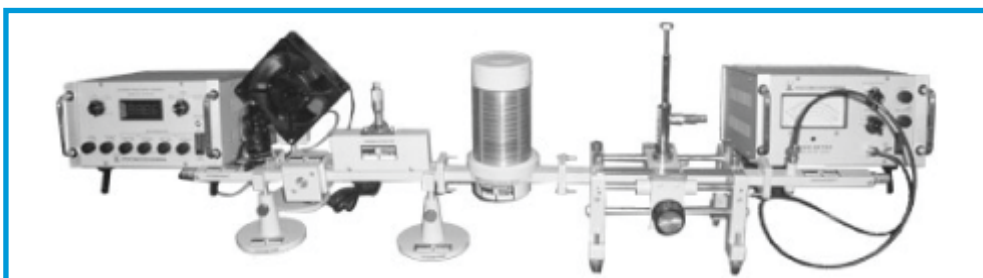
AE 672	EXPERIMENTS ON GUNN DOIDE	160000.00
- To Study The Characteristics Of Gunn Diode. - To study the frequency, guide wavelength & free space wavelength. - To measure the SWR and reflection coefficient. - To measure impedance of a load.		

AE 673	EXPERIMENTS TO MEASURE THE POLAR PATTERN & GAIN CHARCTERICS OF THE ANTENA.	260000.00
I) Pyramidal Horn IV) Dielectric Horn II) Pick Up Horn V) Sectorial Horns III) Slotted W/G Horn VI) Parabolic Dish		

AE 674	EXPERIMENTS TO MEASURE DIELECTRIC CONSTANT OF SOLIDS & LIQUID AND TO MEASURE PHASE SHIFT & 'Q' OF A CAVITY.	230000.00
- To measure dielectric constant of Solids - To Measure dielectric constant of Liquids - To measure Phase Shift - To measure 'Q' of a cavity		

AE 675	STUDY OF MICROWAVE COMPONENTS	230000.00
(MAGIC T, DIRECTIONAL COUPLER, ISOLATOR, CIRCULATOR)		
- To Study Magic Tee, Directional Couplers, Isolators & Circulators. - To Study the Characteristics of detector diode - To study Attenuation measurement. - To study the return loss measurement		

Note:-	INSTALLATION CHARGES EXTRA	12000.00
---------------	-----------------------------------	-----------------



S.No.	Items	Price
BT 100	ANAEROBIC CULTURE JAR , Stainless Steel BTL Type	15000.00
(Modified McIntosh and Fildes pattern) Top Flange Recessed For A Torodial Rubber Sealing Ring & A Cover Held By A Strong Bridge Clamp. Cover Fitted With Two Needle Valves For Evacuation. Supplied With A Sachet Of Catalyst & Pressure Cum Vacuum Gauge Fitted On Top. Supplied Without Anaerobic Indicator.		
BT 150	ANAEROBIC CULTURE JAR Polycarbonate Jar of 3.5 Litre Cap.	17000.00
Polycarbonate Jar with Aluminium Die Casted Lid Fitted with Pressure valve, vaccum Valve, saftey value & Compound Pressure Cum vaccum gauge, three Finger Clamp & sealing 'O' Ring. This above is recommended only where inside air is removed through vaccum pump & Co2 is Fulled in jar thru cylinder to generate anaerobic condition. Also supplied with plain aluminium die casted lid which can be fitted when ready made Gas packs are used. Supplied with petri plate carrier for 10 petri dish. Anaerobic Indicator & Anaerobic Gas Pack Extra		
BT 150/1	Anaerobic Indicator (Box of 10 tablets)	8000.00
BT 150/2	Anaerobic Gas Pack (Packet of 5 Sachets)	8000.00
BT 001/1	COLONY COUNTER (Digital), 4 Digit LED Display (Max Make)	6000.00
BT 002/1	COLORIMETER DIGITAL (8 Filter) (Max Make)	8600.00
BT 125	COD DIGESTION APPARATUS (Digital Temp. Controlled)	72000.00
Provided with 15 sets of glass reaction vessels 200ml & air condensers.		
BT 003	WATER & SOIL ANALYSIS KIT DIGITAL (Portable)	
BT 003/1	Max Make , Seven Parameter	28000.00
BT 003/3	Max Make , Four Parameter	20000.00
BT 200	ELECTROPHORESIS SUBMARINE GEL (HORIZONTAL) Regular	11000.00
(Also called Horizontal electrophoresis/ Agrose Gel/ PolyAcrylamide Gel Electrophoresis). Fixed with platinum electrode assembly. Contains perforated lid for vapors, gel trays 5x7cm. (2 nos.) 10x7cm. (1 nos.), 8 well comb 1.5mm (2 nos.), 3 well comb 3.0mm, (1 no.) comb stand connecting cord & instrument manual.		
BT 200/B	MINI HORIZONTAL ELECTROPHORESIS (Jointless Moulded)	14600.00
BT 250	ELECTROPHORESIS APPARATUS (VERTICAL)	11000.00
Consists of detachable platinum electrode assembly (2 Nos.) Glass Plates Notched & Rectangular 1 set, Teflon Comb 7 wells 1mm (1 No.), Spacers 1mm (3Nos.) clamp with screw (1 set), gasket fixed, levelling screws.		
BT 250/B	MINI VERTICAL ELECTROPHORESIS (Jointless Moulded)	14600.00
BT 260	PAPER STRIP ELECTROPHORESIS APPARATUS	
BT 260/1	Horizontal Model	18000.00
BT 260/2	Vertical Model	14000.00
BT 300	POWER SUPPLY for Electrophoresis (Digital) 0-300V,100mA	6000.00
This Power Supply Is Used With Every Model Of Electrophoresis Apparatus		
BT 300/B	Electrophoresis Power Suppy (Digital) with Timer	24000.00

S.No.	Items	Price
BT 005/1	FLAME PHOTOMETER (Digital) Max Make	36000.00

BT 006	FLASK SHAKER (Wrist Action) Carries 100ml To 1000ml Flask (Variable Speed)	
BT 006/1	4 Flasks	15000.00
BT 006/2	8 Flasks	17000.00

BT 007	HEATING MANTLE “Adarsh Make”				
	Capacity	Wattage		Spare Mantle	Complete
BT 007/1	100ml	60	(a)	220.00	(h) 1300.00
BT 007/2	250ml	150	(b)	250.00	(i) 1400.00
BT 007/3	500ml	200	(c)	350.00	(j) 1560.00
BT 007/4	1000ml	300	(d)	400.00	(k) 1950.00
BT 007/5	2000ml	450	(e)	550.00	(l) 2200.00
BT 007/6	3000ml	450	(f)	600.00	(m) 2800.00
BT 007/7	5000ml	600	(g)	900.00	(n) 4000.00

BT 008	HOT PLATE 8” ROUND (Electric)	
BT 008/1	Regular Model, With 3 Stage Heat Control Switch	2000.00
BT 008/2	With Energy Regulator	2500.00

BT 009	HOT PLATE (Rectangular)	
BT 009/1	12” x 10”	2800.00
BT 009/2	16” x 10”	4000.00
BT 009/3	18” x 12”	5000.00
BT 009/4	24” x 18”	11000.00

BT 310	HUMIDIFIER (Cap. 3Ltr.)	20000.00
---------------	--------------------------------	-----------------

BT 350	HUMIDITY CABINET (Inner S.S) Temp 5 deg C above ambient to 6 deg C. Humidity 30-90%	
BT 350/1	Inside Chamber 455 x 455 x 455mm, Cap. 95 Ltr.	49000.00
BT 350/2	Inside Chamber 455 x 455 x 710mm, Cap. 147 Ltr.	60000.00
BT 350/3	Inside Chamber 605 x 605 x 605mm, Cap. 225 Ltr.	64000.00
	Optional:-	
BT 350/4	Hygrometer (Humidity Indicator)	2200.00
BT 350/5	Digital Temp. Controller-cum-Indicator.	8600.00
BT 350/6	Automatic electronic controller with digital display for Temp. & Humidity combined.	39000.00

BT 400	ENVIRONMENTAL CHAMBER HUMIDITY CABINET (5-50 Deg C) Humidity 20-95%	
BT 400/1	Inside Chamber 455 x 455 x 455mm, Cap. 95 Ltr.	98000.00
BT 400/2	Inside Chamber 455 x 455 x 710mm, Cap. 147 Ltr.	104000.00
BT 400/3	Inside Chamber 605 x 605 x 605mm, Cap. 225 Ltr.	116000.00

Optional:- Accessories for above Same as BT 350

S.No.	Items	Price
BT 010	INCUBATOR B.O.D.	
	Inner Chamber Size	Cap.
		Material
BT 010/1	455 x 410 x 610 mm	4cu. Ft. or 112 Ltr.
BT 010/2	455 x 410 x 610 mm	4cu. Ft. or 112 Ltr.
BT 010/3	505 x 451 x 830 mm	6cu. Ft. or 171 Ltr.
BT 010/4	505 x 451 x 830 mm	6cu. Ft. or 171 Ltr.
BT 010/5	565 x 565 x 865 mm	10cu. Ft. or 280 Ltr.
BT 010/6	565 x 565 x 865 mm	10cu. Ft. or 280 Ltr.
	Optional :-	
BT 010/7	Timer 0-24 hours day night cycle.	3800.00
BT 010/8	Internal illumination with 3 fluorescent tubes	8000.00
BT 010/9	Digital temp. Indicator-cum-Controller.	8600.00
BT 010/10	Microprocessor PID digital temp. Indicator-cum-controller.	16000.00

BT 430	JAR TEST APPARATUS (Flocculator) With Analog Timer	
BT 430/1	2 Jar Test	14000.00
BT 430/2	4 Jar Test	18000.00
BT 430/3	6 Jar Test	25000.00
BT 430/4	Digital RPM Display Extra	6000.00
BT 430/5	Digital Timer Extra	6000.00

BT 011	KARL FISCHER TITRIMETER (Auto) Max Make	22000.00
---------------	--	-----------------

BT 510	KJELDAHL DISTILLATION UNIT (without glass parts)	
BT 510/1	Set of 3 Mantles with One Regulator	8000.00
BT 510/2	Set of 6 Mantles with One Regulator	12600.00

BT 520	KJELDAHL DIGESTION UNIT (without glass parts)	
BT 520/1	Set of 3 Mantles with One Regulator	5600.00
BT 520/2	Set of 6 Mantles with One Regulator	7300.00

BT 012	LABORATORY STIRRER with Speed Regulator	6000.00
---------------	--	----------------

BT 014	MAGNETIC STIRRER WITH HOT PLATE	
BT 014/1	2Ltr.	2900.00
BT 014/2	5 Ltr.	5300.00

BT 550	MAGNETIC BEAD / ROTOR (CENTRE RING)	
BT 550/1	10mm Length	120.00
BT 550/2	50mm Length	300.00
BT 550/3	20mm Length	130.00
BT 550/4	25mm Length	140.00
BT 550/5	30mm Length	200.00
BT 550/6	35mm Length	220.00

S.No.	Items	Price
BT 015	MELTING POINT APPARATUS	
BT 015/1	Mechanical Type	2400.00
BT 015/2	Digital Type (Regular Quality) Precision Type	28000.00
BT 015/3	Microprocessor Controlled (Melting point reading "HOLD" on Facility)	32000.00
BT 015/4	Fully Automatic (Self Recording of Melting Point) Not Suitable for dark coloured samples	48000.00

BT 016	MOISTURE BALANCE (Infrared)	
BT 016/1	5gm or 10gm (Any One)	17000.00
BT 016/3	25gm	17000.00

BT 017	MUFFLE FURNACE (upto 900° C)	
Heating elements are made of high temperature kanthal wire. Operated by energy regulator.		
Inner Muffle Size in Inches & mm		
BT 017/1	9"x4"x4" (225x100x100mm)	14000.00
BT 017/2	10"x5"x5" (250x125x125mm)	16000.00
BT 017/30	12"x5"x5" (300x125x125mm)	19000.00
BT 017/3	12"x6"x6" (300x150x150mm)	20000.00
BT 017/4	14"x7"x5" (350x175x125mm)	32000.00
BT 017/9	Optional:- Digital Temperature indicator cum controller	8600.00

BT 600	MUFFLE FURNANCE (INDUSTRIAL) upto 1200°C with Digital Temp. Controller	
Inner Muffle Size in Inches & mm		
BT 600/1	9"x4"x4" (225x100x100mm)	34000.00
BT 600/2	10"x5"x5" (250x125x125mm)	38000.00
BT 600/3	12"x6"x6" (300x150x150mm)	46000.00
BT 600/4	12"x8"x8" (300x200x200mm)	55000.00
BT 600/5	18"x9"x9" (450x225x225mm)	76000.00

BT 018	ORBITAL SHAKING INCUBATOR CUM- B.O.D. Incubator	
BT 018/1	Capacity 16x500ml. Temp. 5° above ambient to 60° C.	104000.00
BT 018/2	Capacity 16x500ml. Temp. range 5°C to 60° C with lighting arrangement	140000.00
BT 018/3	OPTIONAL: Digital Temp. Indicator cum Controller	8600.00

BT 019	ROTARY SHAKER (Platform Type)	
BT 019/1	25 Flasks of 100ml	19500.00
BT 019/2	25 Flasks of 250ml	25200.00
BT 019/3	15 Flasks of 250ml	18200.00

BT 020	SPECTROPHOTOMETER UV-VIS (Single Beam)	179800.00
---------------	---	------------------

BT 021/1	SPECTROPHOTOMETER DIGITAL (1nm Wavelength Resolution)	44000.00
-----------------	--	-----------------

S.No.	Items	Price
BT 022	THIN LAYER CHROMATOGRAPHY APPARATUS	
	Consists of Spreader (Applicator) Perspex Base 114x23cm, Al. Drying Plate rack for ten 20x20cm plates, Spotting Template Perspex, 5 Glass Plate 20x20cm & 2 plates 20x5cm, pipette, Scriber, Glass Sprayer with rubber below & Developing Tank	
BT 022/1	TLC Kit with Brass Spreader	9300.00
BT 022/2	TLC Kit with Aluminium Spreader	6600.00
BT 022/3	Brass Spreader Spare	5000.00
BT 022/4	Aluminium Spreader Spare	2200.00
BT 022/5	TLC Glass Plate (All Sides Grounded) Size 20x10cm	50.00
BT 022/6	TLC Glass Plate (All Sides Grounded) Size 20x5cm	40.00

BT 023	TISSUE HOMOGENISER with Speed Regulator	6200.00
---------------	--	----------------

BT 024	TRANSILLUMINATORS	
BT 024/1	Six 360nm.U.V. Source	34000.00
BT 024/2	Six 312nm.U.V. Source	98000.00
BT 024/3	White/Ultra Violet Transilluminator (Dual Model)	45000.00

BT 025	TURBIDITY METER (Max Make)	
BT 025/1	Max Make	13000.00
BT 025/2	E.I. Make	19000.00

BT 026	U.V. CHROMATOGRAPHY INSPECTION CABINET	5200.00
	Fitted with two U.V. tubes of different wave lengths & a florescence tube for visible light.	

BT 027	WATER BATH (Thermostatic Double Walled)	
BT 027/1	6 Hole of 75mm Dia	5900.00
BT 027/2	12 Hole of 75mm Dia	8000.00
BT 027/10	6 Hole Single Walled	3600.00
BT 027/20	12 Hole Single Walled	5200.00
BT 027/3	Digital Temp. Indicator Cum Controller for Above	8600.00

BT 650	SEROLOGICAL WATER BATH	Thermostatic Control, Inside Chamber S.S Double Walled	
BT 650/1	300 x 175 x 175mm	(Suitable for 1 racks), 12 Ltr.	5200.00
BT 650/2	300 x 250 x 175mm	(Suitable for 2 racks), 14 Ltr.	6000.00
BT 650/3	375 x 300 x 175mm	(Suitable for 4 racks), 18Ltr.	8000.00

BT 750	WATER BATH INCUBATOR SHAKER (Metabolic Shaking Incubator)	
BT 750/1	Tray Size 275x275x150mm (For 9 Flasks upto 250ml)	35000.00
BT 750/2	Tray Size 405x300x150mm (12 flasks upto 250ml)	42000.00
BT 750/3	Optional: Digital Temperature indicator cum controller	8600.00

S.No.	Items	Price
BT 760	VACUUM OVEN (Temp from ambient to 130° C) Inner S.S & Outer M.S	
BT 760/1	250mm Dia x 300mm Depth , Cap. 12 Ltr. Approx	29000.00
BT 760/2	300mm Dia x 300mm Depth , Cap. 24 Ltr. Approx	32000.00
BT 760/3	300mm Dia x 500mm Depth , Cap. 40 Ltr. Approx	40000.00
BT 760/4	Optional: Digital Temperature indicator cum controller	8600.00

BT 028	VACUUM PUMP (Oil Free), Portable diaphragm type.			
	Motor Flow (Ltr./Min.)	Max. Pressure (PSIG)	Motor (H.P)	
BT 028/01	15	25	1/20	8000.00
BT 028/02	25	35	1/16	11400.00
BT 028/03	45	40	1/8	14000.00
BT 028/20	75	55	1/4	22000.00
BT 028/30	80	75	1/2	30000.00
BT 028/04	Vacuum Gauge with Regulator for Above Pumps			2000.00

BT 028/A	VACUUM PUMP (Oil Filled) Imported			
	Motor Flow (Ltr./Min.)	Motor (H.P)	Stage	
BT 028/5	50	1/4	Single	8400.00
BT 028/7	100	1/3	Double	22000.00
BT 028/40	50	1/4	Double	16000.00

BT 028/B	VACUUM PUMP (OIL SEALED) AIR COOLED (V-BELT DRIVEN)					
	Capacity	Motor		Single Stage		Double Stage
BT 028/10	32 Ltr./min	0.25hp	(L)	16000.00	(W)	24000.00
BT 028/11	50 Ltr./min	0.25hp	(M)	19000.00	(X)	28000.00
BT 028/12	100 Ltr./min	0.50hp	(N)	32000.00	(Y)	40000.00
BT 028/13	200 Ltr./min	0.75hp	(K)	40000.00	(Z)	58000.00

BT 029	V.D.R.L. Shaker	8000.00
---------------	------------------------	----------------

BT 030	VORTEX SHAKER (Test Tube Shaker)	5200.00
---------------	---	----------------

BT 800	WAX BATH PARAFFIN	
BT 800/1	6 cups & 8 sleeves	6500.00
BT 800/2	4 cups & 6 sleeves.	6000.00

BT 820	OIL BATH (HIGH TEMP.) With Stirrer upto 350° C (Thermostatic)	
BT 820/1	Size 10" x 10" x 10"	13000.00
BT 820/2	Size 14" x 14" x 10"	17200.00

S.No.	Items	Price
BT 840	ROTARY VACUUM EVAPORATOR	
	Supplied With Geared Drive, Noiseless Motor. Speed Control By Analog Knob Upto 200rpm. Jack Arrangement Is Fitted On Tapered Front Base For Positioning Glass Assembly. Double Walled Thermostatic Water Bath, Complete Glass Assembly Provided With Rubber Tubes, Clips Etc. Complete Working Unit. Without Vacuum Pump & Chiller	
BT 840/70	Vertical Condenser Model	80000.00
BT 840/68	Diagonal Condenser Model	70000.00
BT 840/72	Cold Trap Condenser	80000.00
BT 840/4	Optional Digital Temperature Controlled Water Bath Fitting	12000.00
BT 840/5	Suitable Oil Free Vacuum Pump with Vacuum Gauge & Regulator	32000.00

BT 849	CHILLER Refrigerated Circulator	90000.00
10 Ltr Water Tank Made Of S.S. & Built In Circulating Pump With Rate of 2.5 Mtr. Digital Temp. Indicator Cum Controller Fitted In Unit. Cooling From +0° C To Below Ambient.		

BT 842	ROTARY VACUUM EVAPORATOR (Complete Digital & Motorised Lifting)	
	Provided With LED Display For Rpm Control, Motorised Lift Arrangement For Glass Assembly Control Upto 100mm, Lifting Up/down Through Soft Touch Switches. Digital Temp. Controlled Water/ Oil Bath From Ambient +5 Deg C To 180 Deg C, Cap 4.5 Ltr. Geared Drive Unit Offers Smooth Rotational Speed From 20 To 180 Rpm. Water Circulation & Vacuum Inlet Assembly Is Fitted At The Rear Of The Lift To Reduce The Pressure At Glass Joints Of Condenser. Provided With Complete Glass Unit, Rubber Tubes, Clips Etc.	
BT 842/66	Vertical Condenser Model	160000.00
BT 842/65	Diagonal Condenser Model	146000.00
BT 842/67	Cold Trap Condenser Model	160000.00
BT 842/3	Suitable Oil Free Vacuum Pump With Vacuum Gauge & Regulator	32000.00



CAT. No. 842
ROTARY VACUUM EVAPORATOR
 (Complete Digital & Motorised Lifting)



S.No.	Items	Price
PC 001/A	ABBE'S REFRACTOMETER	11600.00
Measures R.I. 1.3 to 1.7; Accuracy 0.001 direct on scale & by estimation. Sugar percentage 0 to 95% & accuracy 1deg C by estimation. Measures dispersion & water circulation for constant temperature. Complete with test pieces, constant liquid thermometer with metallic jacket & Instruction manual.		
PC 001/B	HAND REFRACTOMETER (ERMA); 0-32%, 28-62%, 58-92% (Any one)	3200.00
PC 001/C	DIGITAL REFRACTOMETER "ERMA MAKE"	
PC 001/C1	0-95% Brix With Refractive Index	60000.00
PC 001/C2	0-280% Salinity & Refractive Index	P.O.R
PC 002	ACTIVITY CAGE (Actophotometer)	10800.00
Consists of 6 built in photo sensor & 4 digit counter. Measures spontaneous & induced activity of rats with digital totalizer.		
PC 003	AMPULE CLARITY TEST EQUIPMENT	2800.00
PC 004	AMPULE FILLING AND SEALING DEVICE	8800.00
Syringe Type Motor Driven Giving Ten Ampules Per Minutes. Capacity Of Filling Adjustable From 1ml To 10ml By A Cam Lever Arrangement. Automatic Intake & Outflow Of Fluid. All Contact Parts Are Of Borosilicate Glass. Consist Of Glass Fusing Burner For LPG With Foot Below & Rubber Tubing.		
PC 005	AMPULE WASHING DEVICE	3600.00
Six Jet Nozzles & Pan Made Of S.S. Spring Loaded Ampule Holding Arrangement For Various Size Of Ampoules & Tap To Connect Water From Outside.		
PC 006	ANALGESIOMETER	
PC 006/1	Radiant Heat type or tail Flick type	6400.00
PC 006/2	Eddy's Hot Plate	10400.00
PCN 01	ANDERSON PIPETTE (Borosilicate Glass)	1900.00
PC 007	ANTIBIOTIC ZONE READER (Manual)	18000.00
PCN 02	ARSENIC TEST APPARATUS	300.00
PC 009	ASEPTIC CABINET (Wooden)	
PC 009/1	1.5' U.V. tube & one fluorescent tube	9600.00
PC 009/2	3' U.V. tube size & one fluorescent tube	11000.00
PC 010	AUTOCLAVE (Portable) 12"	
PC 010/1	Aluminium	6000.00
PC 010/2	Stainless Steel	9000.00

S.No.	Items	Price
PC 010/B	AUTOClave (Vertical) Double Wall	
	Inner Chamber 304 Grade S.S. & Outer M.S. Provided with Wing nut type locking Arrangement, Spring Loaded Safety Valve, Pressure Gauge, Pressure Release Valve, Water Level Indicator & drain Valve. Hydraulically Tested to withstand upto 40psi Pressure. Molded Jointless Silicon Rubber Gasket is Provided for leak Proofing.	
PC 010/3	250 x 450mm, 22 Ltr.	40000.00
PC 010/4	300 x 500mm, 40 Ltr.	46000.00
PC 010/5	350 x 550mm, 50 Ltr.	56000.00
PC 010/6	400 x 600mm, 75 Ltr.	70000.00
PC 010/20	450 x 600mm, 95 Ltr.	80000.00
PC 010/30	550 x 750mm, 187 Ltr.	120000.00
	Optional Accessories:-	
PC 010/7	Automatic Low-Water Level Cut Off-Device.	10000.00
PC 010/8	Automatic Pressure Control Switch.	10000.00
PC 010/9	Digital Temp. Indicator cum Controller	8600.00
PC 010/10	Radical lock	9000.00



PC 011	BALL MILL (Electrically Operated)	
	Having steel balls of different sizes to be put in jar for mixing & grinding powder. (S.S. Jar)	
PC 011/1	Cap 1 Kg	7000.00
PC 011/2	Cap 2 Kg	8000.00

PCN 03	BOTTLE SEALING MACHINE (Hand Operated)	19600.00
---------------	---	-----------------

PCN 04	BOTTLE WASHING MACHINE	
PCN 04/1	Table Top Model	14000.00
PCN 04/2	Floor Standing Model	22000.00

PCN 100	BROOKFIELD TYPE VISCOMETER	260000.00
----------------	-----------------------------------	------------------

PCN 05	BULK DENSITY APPARATUS	
PCN 05/1	Motor 1/6HP, Cylinder cap. 50ml , Rpm Display : 3 digit LED	11400.00
PCN 05/2	With Digital Counter	15600.00

PCN 06	CANNULA (Glass)	
PCN 06/1	Symes Cannula	40.00
PCN 06/2	Venus Cannula	40.00
PCN 06/3	Lever Cannula	40.00

PCN 150	CAPSULE COUNTER (Aluminium) 100 places	2400.00
----------------	---	----------------

PCN 07	CLAVENGER APPARATUS, Cap 1000ml (Borosilicate Glass)	1500.00
---------------	---	----------------

S.No.	Items	Price
PC 013	POLE CLIMBING APPARATUS (COOK'S)	14000.00
Outer chamber made of thick plywood with observation window & inner made of acrylic sheet, with Brass C.P. bars at bottom. Ashock for controlled duration of 200V AC 50Hz single phase 0.2 mA is built in & controlled by solid state timer.		
PC 014	CAPSULE FILLING MACHINE (All Contact parts made of stainless steel.)	28000.00
A versatile lever operated semi automatic machine for various operations.		
(i) Plates for putting of capsules. (iii) Filling of powder by dispensing brush, pressing		
(ii) Removal of caps (iv) Ejection of 100 capsules of 0,00,1, 2, or 3 Any one size on order)		
PC 015	COLLAPSIBLE TUBE FILLING MACHINE (Hand Operated)	9200.00
Stroke type, barrel and piston arrangement with stroke setting for various capacity of filling tubes detachable nozzles provided for each separate capacity. All contact parts are S.S. Built on cast iron body. Cap. 5gm to 50gm		
PC 018	CONICAL PERCOLATOR (S. S. Jar on stand) 1000ml	700.00
PC 019	ELECTRO CONVULSIOMETER	9200.00
Provides 50Hz stimulus current adjustable from 0.15 to 330mA in discrete steps for producing minimal and super maximal seizures required in study of anticonvulsant & epileptic drugs. Complete with accessories.		
PCN 08/1	DIGITAL POTENTIOMETER MAX Make	8200.00
PC 020	DISINTEGRATOR (Hopper Dia 2")	16400.00
PC 021	DISINTEGRATION TEST UNIT	
PC 021/1	Single Basket (Analog)	7200.00
PC 021/2	Double Basket (Analog)	10400.00
PC 021/3	(Digital) Double Basket	26000.00
PC 021/4	(Digital) Single Basket	22000.00
PC 022	DISSOLUTION RATE TEST APPARATUS	
Consist of thermostatic control water bath which maintains temp. at 37DegC with + 0.5 Deg C variations. Provided with borosilicate vessel 1000 ml, variable speed motor, cylindrical wire mesh basket & shaft with blades of stainless steel.		
PC 022/1	Single Basket, (Analog)	10400.00
PC 022/2	Single Basket, (Digital rpm)	14600.00
PC 022/3	Single Basket, EI Make (Model 912)	44000.00
PC 022/4	Six Test, With Digital timer, temp. & Rpm & Lift System	120000.00
PC 023	DISTILLATION PLANT (Manasty Type), Wall Hanging	
PC 023/1	Stainless Steel, Output approx. 3/4 Ltr./Hr.	6000.00
PC 023/2	Stainless Steel, Output approx. 5/6 Ltr./Hr.	10000.00

S.No.	Items	Price
PC 024	DISTILLATION APPARATUS (ALL GLASS)	
	Automatic Electrically Heated All Glass Distillation Unit, NPL Design, Heater Embedded In Spiral Glass Tube Complete With Heavy Base, Rod, Clamps, Boards Etc.	
PC 024/1	Single Stage having flask of cap. 3 Litre	12000.00
PC 024/2	Single Stage having flask of cap. 5 Litre	15000.00
PC 024/3	Single Stage having flask of cap. 10 Litre	22000.00
PC 024/4	Double Stage having flask of cap. 3 Litre	24000.00
PC 024/5	Double Stage having flask of cap. 5 Litre	30000.00
PC 024/6	Double Stage having flask of cap. 10 Litre	44000.00
PC 024/10	Triple Stage having flask of cap. 3 Litre	36000.00
PC 024/11	Triple Stage having flask of cap. 5 Litre	45000.00
PC 024/12	Triple Stage having flask of cap. 10 Litre	66000.00
PC 024/7	Automatic cut-off device for Single distillation	3600.00
PC 024/8	Automatic cut-off device for Double distillation	4400.00
PC 024/9	Automatic cut-off device for Triple distillation	6000.00
PC 024/20	Spare Flask with heater 3 Litre	7000.00
PC 024/30	Spare Flask with heater 5 Litre	9000.00
PC 024/40	Spare Flask with heater 10 Litre	16000.00

PC 240	DISTILLATION WATER STILL (BARNSTEAD TYPE) TABLE MODEL S.S	
PC 240/1	Output Capacity 4 to 5 Ltr/Hr. (Approx.)	20000.00
PC 240/2	Output Capacity 8 to 9 Ltr/Hr. (Approx.)	40000.00
PC 240/3	Output Capacity 15 to 16 Ltr/Hr. (Approx.)	72000.00

PCN 09	DOUBLE CONE BLENDER	
PCN 09/1	5kg Cap.	26000.00
PCN 09/2	10kg Cap.	42000.00

PC 025	ELECTRONIC STIMULATOR (0- 30V)	3000.00
---------------	---------------------------------------	----------------

PCN 10	FILTER APPARATUS	
PCN 10/1	(Millipore Type)	3600.00
	Consists of Membrane support, funnel, flask & clamp. Standard Joint fitting.	
PCN 10/2	(Simple Type)	500.00
	Consists of Porcelain Buchner Funnel fitted with Filter Flask by rubber bung.	

PCN 11	FLOURIMETER (Digital)	72000.00
---------------	------------------------------	-----------------

PCN 12	FOLIN-WU TUBE	70.00
---------------	----------------------	--------------

PC 026	HAND GRINDING MILL	2000.00
---------------	---------------------------	----------------

S.No.	Items	Price
PCN 13	GRANULATING SIEVE S.S. sieve fixed in a wooden frame	550.00

PC 027	HISTAMINE CHAMBER (Complete with sphygmomanometer & Nebulizer)	6000.00
--------	---	---------

PC 028	HOT AIR UNIVERSAL OVEN			
Double walled, Outer chamber made of M.S. Powder Coated. Temp. upto 250deg C. Thermostatic controlled, Heating Element on three sides. Thermometer is provided on top. The scale is calibrated in 5 deg C Steps				
	Inner Chamber	Size	Capacity	
PC 028/1	Aluminium	12"x12"x12"	28Ltr	7000.00
PC 028/2	Stainless Steel	12"x12"x12"	28Ltr	10200.00
PC 028/3	Aluminium	14"x14"x14"	45Ltr	8000.00
PC 028/4	Stainless Steel	14"x14"x14"	45Ltr	11000.00
PC 028/5	Aluminium	18"x18"x18"	95Ltr	12400.00
PC 028/6	Stainless Steel	18"x18"x18"	95Ltr	16000.00
PC 028/11	Aluminium	24"x24"x24"	224Ltr	20000.00
PC 028/12	Stainless Steel	24"x24"x24"	224Ltr	28000.00
Optional:-				
PC 028/7	Air Circulating Fan			3600.00
PC 028/8	Timer 0-24 hours			3800.00
PC 028/10	Digital Temp. Indicator-Cum-Controller			8600.00

PC 029 INCUBATOR BACTERIOLOGICAL				
Double walled, Outer chamber made of M.S. Powder Coated. Temp. from Ambient upto 80deg C. Thermostatic controlled, Heating Element on three sides. Thermometer is provided on top. The scale is calibrated in 5 deg C				
	Inner Chamber	Size	Capacity	
PC 029/1	Aluminium	12"x12"x12"	28Ltr	7000.00
PC 029/2	Stainless Steel	12"x12"x12"	28Ltr	10200.00
PC 029/3	Aluminium	14"x14"x14"	45Ltr	8000.00
PC 029/4	Stainless Steel	14"x14"x14"	45Ltr	11000.00
PC 029/5	Aluminium	18"x18"x18"	95Ltr	12400.00
PC 029/6	Stainless Steel	18"x18"x18"	95Ltr	16000.00
PC 029/11	Aluminium	24"x24"x24"	224Ltr	20000.00
PC 029/12	Stainless Steel	24"x24"x24"	224Ltr	28000.00
Optional Accessories Same as PC 028				

PC 030		LAMINAR AIR FLOW UNIT	
Structure made of thick ply board with sunmica from outside & S.S. Workbench. Clear acrylic side panels & front door.			
PC 030/A		HORIZONTAL UNIT	
PC 030/1	60x60x60cm		58000.00
PC 030/2	90x60x60cm		70000.00
PC 030/3	120x60x60cm		80000.00

S.No.	Items	Price
PC 030/B	VERTICAL UNIT	
PC 030/4	60x60x60cm	70000.00
PC 030/5	90x60x60cm	82000.00
PC 030/6	120x60x60cm	99000.00
PCN 14	LEAK TEST APPARATUS	34000.00
PC 031	LIPSTICK MOULD	1300.00
PCN 15	LIQUID / BOTTLE FILLING MACHINE	19000.00
PCN 16	LUCAS MOIST CHAMBER	1300.00
PCN 17	MECHANICAL AGITATOR (Propeller Type)	7000.00
PC 032	MILLIPORE Type FILTER 3 grades (Dia 47 mm) different positions.	3000.00
PC 033	OINTMENT SLAB (made of acrylic sheet size 8" x8")	200.00
PC 034	OINTMENT SPATULA OR DRUG SPATULA (Stainless Steel)	
PC 034/1	6" wide blade, stout, flexible, with wooden	60.00
PC 034/2	8" wide blade, stout, flexible, with wooden	70.00
PC 035	OPERATION TABLE (Small) 30x30cms. S.S. Top	5000.00
PC 036	PARIEMETER	15000.00
PCN 18	PERMEABILITY CUP	1600.00
PCN 19	PHASE CONTRAST WITH BINOCULAR MICROSCOPE	88000.00
PCN 20	PLETHYSMOGRAPH	1500.00
PC 037	POLISHING PAN Inner Dia 12 x8" high with opening of 7" Dia neck.	3400.00
For Use With Coating Pan. Made Of M.s. & Provided With Inner Lining Of Superior Canvas Cloth.		
PC 039	RABBIT CAGE size 18" x 18" x14"	3600.00
With heavy gauge mesh mounted in a frame of M.S angle with door in front. 2" Deep tray of G.I sheet is provided which slides in an angle to the sides of the cage and is removable for cleaning.		
PC 040	RABBIT HOLDER (Size: 17" x 6" x 6") Box type	2200.00
Wooden glass front, top lid opening air window, pushing system & neck holding clamp provided.		

S.No.	Items	Price
PCN 21	REFLUX FLASK WITH CONDENSER (B-24 joint)	
PCN 21/1	Cap. 250ml	450.00
PCN 21/2	Cap. 500ml	500.00
PCN 21/3	Cap. 1000ml	700.00

PCN 200	RHEOMETER	300000.00
----------------	------------------	------------------

PC 041	ROTA ROD	
PC 041/1	Four Compartment	16000.00
PC 041/2	Three Compartment	14000.00
PC 041/3	Two Compartment	13000.00

PC 016	SOXHLET Glass Parts Only (Borosilicate glass)	
PC 016/1	Flask Cap. 250ml & Soxhlet Capacity 100ml	800.00
PC 016/2	Flask Cap. 500ml & Soxhlet Capacity 200ml	1200.00
PC 016/3	Flask Cap. 1000ml & Soxhlet Capacity 500ml	2200.00

PC 017	SOXHELT EXTRACTIONS UNITS (Without Glass Parts) Cap upto 500ml, One Regulator	
PC 017/1	3 Mantles (Mantle Type)	4800.00
PC 017/2	6 Mantles (Mantle Type)	6400.00
PC 017/8	Extra Regulator (Each)	700.00

PCN 22	SIEVE SHAKER	
PCN 22/1	Hand Operated (For 8" and 12" Dia Sieve)	8000.00
PCN 22/2	Electrical Table Model (Only For 8" Dia Sieve)	26000.00
PCN 22/3	Gyratory Motion (Heavy Pattern) <i>For 8" & 12" Dia Sieve</i>	39000.00
PCN 22/4	Optional Timer For Above	2200.00

PC 043	SMOKING STAND	2800.00
PC 044	SMOKING BURNER	1400.00

PCN 23	SONICATOR (Ultra Sonic Bath), Complete S.S & Digital Temp. Controlled	
PCN 23/2	Capacity 2.5Ltr Approx	20000.00
PCN 23/3	Capacity 4Ltr Approx	37000.00
PCN 23/4	Capacity 6 Ltr Approx	56000.00

PCN 23/B	PROBE SONICATOR	370000.00
-----------------	------------------------	------------------

PCN 24	SPRAYER (Glass) With Bellow	400.00
---------------	------------------------------------	---------------

PCN 25	SPIROMETER	12000.00
---------------	-------------------	-----------------

S.No.	Items	Price
PCN 26	STERILITY TEST APPARATUS	44000.00

PC 045	ORGAN BATH	
PC 045/1	Double Unit	6600.00
PC 045/2	Single Unit	2700.00

PC 046	SUPPOSITORY MOULD (Brass)	
PC 046/1	4 Hole, 1gm	450.00
PC 046/2	6 Hole, 1gm	500.00
PC 046/3	4 Hole, 1.5gm	650.00
PC 046/4	6 Hole, 1.5gm	850.00
PC 046/5	12 Hole, 1gm	1050.00

PC 047	TABLET MAKING MACHINE (Punching Machine)	
SINGLE PUNCH for making Tablets up to 1000 mg as per size of die & punch 6, 9 & 12 mm (Any one). Automatic compression & ejection device with each revolution of the wheel drive. Built on heavy cast iron body with eccentric pressure system. Stainless steel hopper provided & connected by a Rubber tube. Easy setting for thickness & hardness of tablets with lock nuts. Die & set of punches are chromium steel.		
PC 047/1	Hand Operated	26000.00
PC 047/2	Electrically Operated	44000.00

PC 048	TABLET COATING PAN	28000.00
12" Dia stainless steel, the machine worked by oil immersed gearbox, with F.H Motor drive. Air blower is operated independently & air is thermostatically controlled to give temperature 30 to 110 degrees. Switches for motor, blower, heater and Thermostat are fixed on a panel with neon indicators. Also mains lead with 15 amps plug provided.		

PC 049	TABLET COUNTER Suitable for 100 tablet	1100.00
---------------	---	----------------

PC 050	TABLET FRIABILITY TEST APPARATUS	
The drum rotates at a speed of 30rpm by s geared motor & is controlled by a timer.		
PC 050/1	Single Drum (Analog)	8000.00
PC 050/2	Double Drum (Analog)	11000.00
PC 050/3	Single Drum DIGITAL	19000.00
PC 050/4	Double Drum DIGITAL	22000.00

PC 051	TABLET HARDNESS TESTER	
PC 051/1	Monsanto type	1500.00
PC 051/2	Pfizer Type	4400.00

PC 052	TELE THERMOMETER	
PC 052/1	with Single Probe	7600.00
PC 052/2	with 6 probe	9000.00

S.No.	Items	Price
PC 053	TINCHER PRESS (1 Ltr.) Contact Parts made of S.S.	2600.00
PC 055	COLLAPSIBLE TUBE CRIMPING AND SEALING MACHINE	2500.00
PC 056	VOLUME RECORDER	1400.00
PC 058	WATER DEIONIZATION UNIT (DEIONISER)	
Consists of two plastic column charged with high exchange capacity Cation & Anion resins. Conductivity Meter Provided.		
PC 058/1	Capacity 50 Ltr/Hr	20000.00
PC 058/2	Capacity 100 Ltr/Hr	40000.00
PC 058/3	Capacity 200 Ltr/Hr	28000.00
PC 059	X- BLOCK (Open)	200.00
PC 060	ELECTRICAL E-8 STUDENT KYMOGRAPH (Recording Drum)	12000.00
PC ACC	GENERAL ACCESSORIES FOR KYMOGRAPH	
PC 060/1	Adjustable Stand	440.00
PC 060/2	Drum Paper Clip	150.00
PC 060/3	Myograph Lever	400.00
PC 060/4	Frog Board	400.00
PC 060/6	Frog Muscle Chamber	1100.00
PC 060/7	Frog Heart Chamber	1100.00
PC 060/8	Induction coil Dubois Reymond	3400.00
PC 060/9	Dubois key	800.00
PC 060/10	Muscle Holder or Feemur Clamp	400.00
PC 060/11	Simple Electrode	150.00
PC 060/12	Tuning Fork N-100	400.00
PC 060/13	Glazed Paper Sheet (100 sheets)	400.00
PC 060/14	Starling Heart Lever	200.00
PC 060/15	Brodie Universal Lever	400.00
PC 060/16	Marry Tambour, 28mm	500.00
PC 060/18	Artery Forceps	200.00
PC 060/19	Frogs Pithing Needle	70.00
PCN 27	Muscle Electrode	400.00
PC 060/24	Heart Clip, S.S.	200.00
PC 060/27	Aerator	450.00
PC 060/30	Aeration Tube Borosilicate Glass	70.00

S.No	B.S.S. Mesh No.	MICRONS	M.M.	Price
SI 000 TEST SIEVE (20CM) BRASS FRAME				
SI 001	4	-----	4.75	650.00
SI 002	5	1812	3.35	650.00
SI 003	6	2411	2.80	650.00
SI 004	7	2207	2.36	650.00
SI 005	8	2057	2.00	650.00
SI 006	10	1698	1.70	650.00
SI 007	12	1005	1.40	650.00
SI 008	14	1200	1.18	650.00
SI 009	16	1000	1.00	650.00
SI 010	18	850	0.85	650.00
SI 011	22	710	0.71	650.00
SI 012	25	600	0.60	650.00
SI 013	30	500	0.50	650.00
SI 014	36	425	0.43	650.00
SI 015	44	355	0.36	650.00
SI 016	52	300	0.30	650.00
SI 017	60	250	0.25	650.00
SI 018	72	212	0.21	650.00
SI 019	85	180	0.18	650.00
SI 020	100	150	0.15	650.00
SI 021	120	125	0.13	750.00
SI 022	150	106	0.11	750.00
SI 023	170	90	0.09	750.00
SI 024	200	75	0.08	850.00
SI 025	240	63	0.06	900.00
SI 026	300	53	0.05	950.00
SI 027	325	45	0.05	1050.00
SI 028	350	44	0.04	1100.00
SI 029	400	40	0.04	1200.00

SI 030	LID & PAN SET (BRASS) 8" DIA	650.00
---------------	---	---------------

SI 031	COARSE SIEVE (12" DIA) G.I. SHEET FRAME With Square Punching				500.00
125 mm	106 mm	100 mm	90 mm	80 mm	
75 mm	63 mm	53 mm	50 mm	45 mm	
40 mm	37.5 mm	31.5 mm	26.5 mm	25 mm	
22.4mm	20 mm	16 mm	13.2 mm	12.5 mm	
11.2 mm	10 mm	8 mm	6.7 mm	6.3 mm	
5.6 mm	4.75 mm				
SI 032	LID & PAN SET (G.I) 12" DIA				500.00

S.No.	Items	Price
AM 001	ATWOOD MACHINE (Complete)	9200.00
AM 010	BELL CRANK LEVER with weights	3000.00
AM 020	BENDING OF BEAM APPARATUS with weights	4800.00
AM 030	COMPOUND LEVER with 1kg weights	2400.00
AM 040	COMPOUND WHEEL & AXLE (35 cm Dia)	10000.00
AM 050	CRANKED COMPOUND LEVER (with weight)	2800.00
AM 060	DEFLECTION OF BEAM APPARATUS (W/o weight)	4000.00
AM 070	FLETCHER TROLLEY	10400.00
AM 080	FRICTION SLIDE APPARATUS (W/o weight)	3200.00
AM 090	GEARED JIB CRANE (W/o weight)	13500.00
AM 100	LAW OF MOMENTS APPARATUS	4000.00
AM 110	LEVER APPARATUS (with Weights)	2600.00
AM 120	LINK POLYGON APPARATUS (without weight)	8400.00
AM 130	MOMENTS DISC APPARATUS	4800.00
AM 140	PARALLEL FORCES APPARATUS (Simple supported beam type)	5000.00
AM 150	PARALLEL FORCES APPARATUS (Dial Type)	9800.00
AM 160	PARALLEL FORCES APPARATUS (Overhang Beam Type):	9800.00
AM 170	POLYGON OF FORCES APPARATUS (with weight)	4000.00
AM 180	PULLEY DEMONSTRATION SET (Complete)	8400.00
AM 190	SIMPLE JIB CRANE (W/o weight)	4000.00
AM 200	SHEAR FORCE APPARATUS (Complete)	4400.00

AM 210	SCREW JACK (W/o weight)	7000.00
AM 220	SHEAR LEGS APPARATUS (W/o weight)	5800.00
AM 230	TRIANGLE & PARALLELOGRAM OF FORCES APPARATUS	4400.00
AM 240	UNIVERSAL FORCE TABLE (Complete)	10000.00
AM 250	WHEEL AND DIFFERENTIAL AXLE (30 cm Dia) W/o weights	7400.00
AM 260	WHEEL & DIFFERENTIAL AXLE (20cm Dia) W/o weights	4800.00
AM 270	WHEEL AND AXLE (Simple form) Wooden W/o weights	2000.00
AM 280	WINCH CRAB SINGLE PURCHASE W/o Weights	10000.00
AM 290	WINCH CRAB DOUBLE PURCHASE W/o weights	12400.00
AM 300	WORM AND WORM WHEEL W/o weights	
AM 300/1	Single Purchase	7000.00
AM 300/2	Double Purchase	8400.00
AM 300/3	Tripple Purchase	10000.00
AM 310	JOINTED ROOF TRUSS ON WHEELS W/o Weight	5000.00
AM 320	PULLEY BLOCKS (Brass Chrome Plated)	
	Dia Width of Groove Single Double Triple	
AM 320/1	8cm 6mm	2000.00 2800.00 3600.00
AM 320/2	5cm 6mm	1700.00 2200.00 3000.00
AM 9009	LAW OF CONSERVATION OF MASS 2 D	7000.00
AM 9009B	APPARATUS TO VERIFY THE LAW OF FORCES IN 3D	9000.00
AM 9053	PULLEY SYSTEM DIFFERENT TYPE (WITHOUT WEIGHT)	7000.00
AM 9053/1	1st, 2nd, 3rd system of Pulley with frame	
AM 9128	APPARATUS TO FIND CENTER OF GRAVITY	5200.00
AM 9130	CENTRIFUGAL FORCE APPARATUS	17000.00

S.No.	Items	Price
AM 9140	SLOTTED WEIGHTS SET: Iron Painted Black : 4 Weight & 1 Hanger	
AM 9140/1	Total Weight 500gm (5x100gm)	200.00
AM 9140/2	Total Weight 1kg (5x200 gm)	300.00
AM 9140/3	Total Weight 2kg (5x500 gm)	400.00
AM 9140/4	Total Weight 5kg (5x1kg)	1000.00
AM 9140/5	Total Weight 10kg (5x2kg)	2000.00

AM 9144	CONICAL WEIGHTS (Iron Painted Black)	
AM 9144/1	250gm	100.00
AM 9144/2	500gm	120.00
AM 9144/3	1kg	250.00
AM 9144/4	1.5kg	350.00
AM 9144/5	2kg	500.00
AM 9144/6	5kg	1200.00
AM 9144/7	10kg	2400.00
AM 9144/8	20kg	4800.00

ENGINEERING MODELS

GEAR MODELS		
AM 9151	SINGLE STAGE SPUR GEAR	2800.00
AM 9153	TWO STAGE SPUR GEARS	3200.00
AM 9154	THREE STAGE SPUR GEARS	4000.00
AM 9155	SINGLE STAGE BEVEL GEARS	2800.00
AM 9156	SINGLE STAGE HELICAL GEARS	2800.00
AM 9157	SINGLE STAGE SPIRAL GEARS	2800.00
AM 9158	GEAR SET OF 4	7200.00
AM 9165	RACK & PINION	1500.00
AM 9166	EPICYCLE GEAR	2800.00
AM 9168	CYCLODIAL GEAR	2800.00
AM 9169	REVERSING GEARS	2800.00
AM 9170	WORM GEAR	2000.00
AM 9174	DIFFERENTIAL GEAR	4800.00
MECHANISM MODELS		
AM 9177	FRICTION WHEEL DRIVE	2200.00
AM 9178	CHAIN DRIVE	2800.00
AM 9181	CRANK & CONNECTING ROD MODEL	2800.00
AM 9182	SLIDE CRANK MECHANISM (RECIPROCATING ENGINE)	3500.00

S.No.	Items	Price
AM 9183	FOUR BAR LINK MECHANISM	2600.00
AM 9184	KINEMATIC PAIRS	7200.00
AM 9185	CRANK SHAFT TO SLIDER MECHANISM	3200.00
AM 9186	TWO CRANK LINKAGE DRIVE MODEL	2800.00
AM 9187	INVERSION OF SINGLE SLIDE CRANK MECHANISM	5000.00
AM 9188	INVERSION OF DOUBLE SLIDE CRANK MECHANISM	5400.00
AM 9200	CAM & FOLLOWER MODEL (SET OF 5)	16400.00
BRAKE MODELS		
AM 9206	SINGLE SHOE BRAKE	5000.00
AM 9207	DOUBLE SHOE BRAKE	5000.00
AM 9208	BAND AND BLOCK BRAKE	5000.00
AM 9209	INTERNALLY EXPANDING BRAKE	5300.00
AM 9210	DISC BRAKE MODEL	4800.00
AM 9211	DISC BRAKE ACTUAL WORKING	37000.00
AM 9212	HYDRAULIC BREAK UNIT (SINGLE BREAK DRUM)	15000.00
AM 9213	MECHANICAL BRAKE SYSTEM	9600.00
AM 9214	POWER BRAKE ACTUAL WORKING	30000.00
AM 9215	AIR BRAKE ACTUAL WORKING MODEL	46000.00
BELT PULLEY MODELS		
AM 9225	FLAT BELT PULLEY MODEL	1100.00
AM 9226	ROPE PULLEY	1100.00
AM 9227	V' BELT PULLEY	1100.00
AM 9228	CONE OR STEP PULLEY	1100.00
AM 9229	BELT DRIVE SINGLE SPEED	2200.00

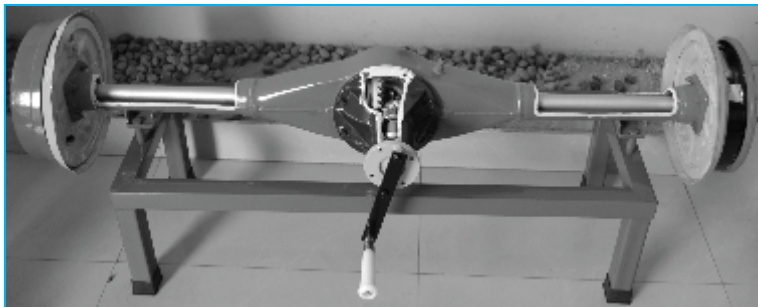
KEYS / JOINTS/ CLUTH MODEL		
AM 9250	KEYS	3800.00
AM 9251	KNUCKLE JOINT	800.00
AM 9252	COTTER JOINT	1200.00
AM 9253	GIB & COTTER JOINT	1200.00
AM 9254	TIE ROD JOINT	1000.00
AM 9255	SLEEVE & COTTER JOINT	1200.00
AM 9256	RIVETTED JOINTS (Wooden)	2200.00
AM 9257	GIRDER MODEL (Plate/Box) Any One	1800.00
AM 9258	UNIVERSAL COUPLING MODEL	2400.00
AM 9259	FLEXIBLE COUPLING	2400.00
AM 9260	FLANGED COUPLING	2400.00

S.No.	Items	Price
AM 9261	CLAW CLUTCH	3400.00
AM 9262	PLATE CLUTCH	3400.00
AM 9263	CENTRIFUGAL CLUTCH	3800.00
AM 9264	MULTIPLATE CLUTCH	5000.00

AM 10110	LANCASHIRE BOILER	14800.00
AM 10111	CORNISH BOILER	14800.00
AM 10112	BABCOCK AND WILCOX BOILER	14800.00
AM 10113	LOCOMOTIVE BOILER	14800.00
AM 10114	COCHRAN BOILER	12000.00
AM 10115	VERTICAL WATER TUBE BOILER	12000.00
AM 10116	LAMOUNT BOILER	11200.00
AM 10117	BENSON BOILER	11200.00
AM 10118	LOEFFLER BOILER	11200.00
AM 10119	VALOX BOILER	11200.00
AM 10121	STIRLING BOILER	16800.00
AM 10122	NESTLAR BOILER	16800.00

AUTOMOBILE ENGINEERING LAB PRODUCTS		
AM 10300	DIAPHRAGM TYPE CLUTCH ASSEMBLY	33000.00
AM 10310	GEAR BOX (CONSTANT MESH)	33000.00
AM 10320	POWER STEERING SYSTEM	62000.00
AM 10330	REAR AXLE WITH DIFFERENTIAL GEAR	42000.00

ACTUAL CUT SECTION OF AXLE



DIAPHRAGM TYPE CLUTCH ASSEMBLY

S.No.	Items	Price
PI 001	BABY SCALE, 10kg (BRAUN)	1500.00
PI 002	BLOOD CELL COUNTER	
PI 002/1	5 Key	1150.00
PI 002/2	8 Key	1400.00
PI 003	BLOOD LANCET, IMPORTED (Pk. of 200)	180.00
PI 004	CLINICAL THERMOMETER (Mercurial)	60.00
PI 004B	DIGITAL CLINICAL THERMOMETER (Imported)	120.00
PI 005	COUNTING CHAMBER	
PI 005/1	German (HBG Make)	1300.00
PI 005/2	China	520.00
PI 006	DROPPER	
PI 006/1	Plastic (3ml)	4.00
PI 006/2	Glass with Rubber Teat (6")	10.00
PI 007/2	E.S.R TUBE Indian Make (Borosilicate Glass)	20.00
PI 007/B	E.S.R Stand, 6 Hole	220.00
PI 008	HAEMOCYTOMETER COMPLETE SET Includes Counting chamber with RBC & WBC Tubes	
PI 008/1	Ordinary Quality (In Velvet Box)	670.00
PI 008/2	German (HBG Make) In Plastic Box Packing	1700.00
PI 009	HAEMOMETER (H.B. Meter)	
PI 009/1	Indian (Ordinary)	160.00
PI 009/3	Haemometer SAHLI's (Round) Superior "Toptech Make"	800.00
PI 010	HEAMOMETER TUBE (Round) Indian Quality	20.00
PI 011/1	HEAMOMETER PIPETTE (Indian)	20.00
PI 012	HEIGHT MEASURING STAND	
PI 012/1	Without weighing machine	2200.00
PI 012/2	With weighing machine	3000.00
PI 013	MICROPIPETTE 'ADARSH MAKE'	
PI 013/1	Variable e.g. 10-100ul, 100-1000ul etc.	1300.00
PI 013/2	Fixed e.g. 10ul, 50ul etc.	800.00

S.No.	Items	Price
PI 014	MICROPIPETTE STAND (Acrylic)	800.00

PI 015	MICROTIP (ABDOS Make) Superior Quality	
PI 015/1	Small, Pk. Of 1000 (Yellow or Natural) Any One Colour	350.00
PI 015/2	Big, Pk. Of 500 (Blue or Natural) Any one colour	500.00

PI 016	PERSONAL WEIGHING SCALE, 125kg (KRUPS)	
PI 016/1	Model Countess, Round shape	1400.00
PI 016/2	Model Imperial, Round shape	1300.00
PI 016/3	Model Duchess, Square shape	1100.00

PI 017	R.B.C. / W.B.C. TUBE (Any One Tube)	
PI 017/2	Indian	20.00
PI 017/3	German (HBG Make)	120.00

PI 018	SLIDE STAINING TRAY (ALUMINIUM)	100.00
--------	---------------------------------	--------

PI 019	SPHYGMOMANOMETER (BP APPARATUS)	
PI 019/1	Dial Type	700.00
PI 019/2	Mercury Type (I.S.I Marked)	2600.00

PI 021	STETHOSCOPE (Routine Quality)	240.00
--------	-------------------------------	--------

PI 022	THERMO HYGROMETER (DIGITAL)	
PI 022/1	With Probe	1600.00
PI 022/2	Simple Wall Type Without Probe	850.00

PI 023	TIMER ELECTRONIC (IMPORTED)	600.00
--------	-----------------------------	--------

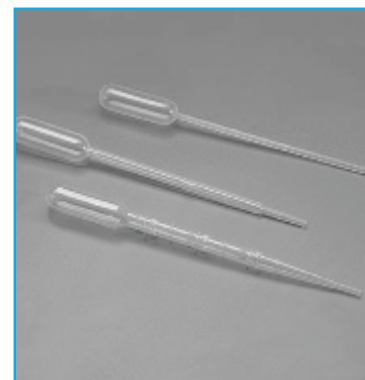
PI 024/2	WINTROBE TUBE (Indian)	20.00
----------	------------------------	-------



Micropipette



B.P. Apparatus



Plastic Dropper

S.No.	Items	Price
PS 001	AESTHESIO METER S.S	900.00
PS 005	ANTHROPOMETRIC RODS	7700.00
PS 010	AIR PUFF APPARATUS	13700.00
PS 015	ALGOMETER	9000.00
PS 020	BLIND GOGGLES	200.00
PS 030	BASIN ANTICIPATION TIMER	28000.00
PS 035	BRIGHTNESS DISCRIMINATION	18000.00
PS 040	BRIGHTNESS DISCRIMINATION RAT EXPERIMENT	28000.00
PS 045	CARD SORTING TRAY	2400.00
PS 050	COLOUR BLINDNESS TEST	4200.00
PS 055	COLOUR CONTRAST APPARATUS (ELECTRICAL)	8000.00
PS 060	COLOUR MIXTURE APPARATUS (ELECTRICAL)	11700.00
PS 065	COLOUR PREFERENCE APPARATUS	6500.00
PS 070	CHEST DEPTH (SPREADING) CALLIPER	5200.00
PS 075	DEPTH PERCEPTION APPARATUS	15600.00
PS 080	DIVISION OF ATTENTION	6500.00
PS 085	EYE HAND COORDINATION	15600.00
PS 090	ERGOGGRAPH	8000.00
PS 095	ERROR COUNTER (Manual)	4800.00
PS 100	FINGER MAZE	2200.00
PS 110	FINGER DEXTERITY APPARATUS	2800.00

S.No.	Items	Price
PS 115	GALTON BAR (ALUMINIUM)	5200.00
PS 120	GRIP DYNAMOMETER	2800.00
PS 125	HAND WITHDRAWAL APPARATUS	23000.00
PS 130	HAND TALLY COUNTER	200.00
PS 135	HAND STEADINESS TESTER	
PS 135/1	Simple	3900.00
PS 135/2	(Electrical) With Error Counter	7800.00
PS 140	HUMAN MAZE	
PS 140/1	Electrical	7800.00
PS 140/2	Electrical With Counter & Timer	10400.00
PS 145	HORIZONTAL VERTICAL ILLUSION	3900.00
PS 150	IMAGE AFTER EFFECT	7800.00
PS 155	JASTROW MEMORY	3900.00
PS 160	KINESTHESIOMETER	4800.00
PS 165	KINESTHETIC FIGURAL AFTER EFFECT	12000.00
PS 170	LEG & BACK DYNAMOMETER	28000.00
PS 175	MC DOUGAL DISC	2000.00
PS 180	MEMORY DRUM	
PS 180/1	Hand Operated	4000.00
PS 180/2	4 Speed Electrical	17000.00
PS 185	METRONOME ELECTRONIC	5200.00
PS 190	MIRROR DRAWING ELECTRICAL	
PS 190/1	Simple	3200.00
PS 190/2	Electrical	7800.00
PS 190/3	Electrical With Counter & Timer	10400.00
PS 200	MULLER LYRE ILLUSION ON STAND	3200.00

S.No.	Items	Price
PS 205	TACHISTOSCOPE ELECTRONIC	20000.00

PS 210	TWO HAND CO- ORDINATION APPARATUS	
PS 210/1	ELECTRICAL	7800.00
PS 210/2	ELECTRICAL WITH COUNTER & TIMER	10400.00

PS 215	VERNIER CHRONOSCOPE 4 LIGHTS PENDULUM TYPE	7800.00
--------	--	---------

PS 220	ROD & FRAME APPARATUS	28000.00
--------	-----------------------	----------

PS 225	SIT & REACH APPARATUS	6500.00
--------	-----------------------	---------

PS 230	SLIDING CALLIPER (SHOULDER BREADTH)	5200.00
--------	-------------------------------------	---------

PS 235	SKIN FOLD CALLIPER	12400.00
--------	--------------------	----------

Psychology Tests

PS250	Items	Price
PS 250/1	Bhatia Battery	8000.00
PS 250/2	Test of Creativity	2400.00
PS 250/3	Eysenck Personality Inventory	1800.00
PS 250/4	Dimensional Personality Inv.	1600.00
PS 250/5	Essay Paragraph Analysis	1300.00
PS 250/6	Education interest Record	1300.00
PS 250/7	Jalota Intelligence	1600.00
PS 250/8	General Class room Achievement	1300.00
PS 250/9	16. P.F.	7700.00
PS 250/10	Teacher Attitude Test	2000.00
PS 250/11	Thematic Apperception Test by Uma Chaudhry	5200.00
PS 250/12	Vocational Interest Test	1300.00
PS 250/13	Draw A Man Test	2600.00
PS 250/14	Teaching Aptitude Test	2000.00
PS 250/15	Pass Along Test	2600.00
PS 250/16	Anxiety Scale (SCAT)	1350.00
PS 250/17	Reading writing scale for pre-primary school Children	2600.00
PS 250/18	Sodhi Attitude Scale	2000.00
PS 250/19	Scientific Aptitude test by Uma Chaudhry	2000.00
PS 250/20	Multi phase Interest Record	2000.00
PS 250/21	Value Test	2400.00
PS 250/22	Attitude scale towards Education	1050.00
PS 250/23	Standard Progressive Matrice	72000.00
PS 250/24	Weschler Adult Intelligence (India Adaption)	21000.00
PS250/25	Language Creativity Test	3200.00

S.No.	Items	Price
MET 01	BELT GRINDER/ BELT POLISHER “Adarsh Make”	42000.00
Designed For Initial Rough Grinding of Specimens/metals. Works on 220 V in Single Phase. Manual Belt -100/915mm Endless Belt Pulleys, Balanced Pulleys & Polishing Motor Power ½ HP.		
MET 10	BRINELL MICROSCOPE Graticule Scale: 7mm, Magnification: 30x, Field View: 9mm	5000.00
MET 20	ETCHING AGENT (500ml)	1000.00
MET 30	JOMINY END QUENCH APPARATUS “Adarsh Make”	44000.00
Determines Hardenability of Steel. Muffle Furnace can be purchased extra for the complete Experiment.		
MET 40	POLISHING MACHINE for Metallurgical Specimens “Adarsh Make”	
Used for Rough & Fine Polishing of Specimens. The Specimen is held against a rotating flat disk, on which a polishing cloth impregnated with suitable polishing media such as silicon carbide powder is stretched. Disc polishing gives the specimen scratch free mirror like finish. The disc consists of 20cm balance disc mounted on steel spindle. The spindle is located on heavy duty ball bearing. The disc is easily removable for quick changing of polishing cloth or paper, which is fastened on the disk by means of a spring or rubber griddle on the rim of disc. Around the disc is a S.S drain jacket fitted with drain tube. Continuously variable Speed 300 to 1500 RPM. Works on 220V Single Phase AC Supply.		
MET 40/1	Single Disc (Variable Speed) 8” Disc	39000.00
MET 40/2	Double Disc (Two separate Motors) Variable Speed.	49000.00
MET 50	PROFILE PROJECTOR “Adarsh Make”	
Rotatable 360 deg with 2 min Vernier Resolution. Magnification: 10x, Work Stage: 350x200mm. Focusing Range 100mm, Measuring with 25mm Micrometer. Stage Travel X-Y : 150x100mm. Halogen Light Illumination Provided.		
MET 50/1	200mm dia Screen	49000.00
MET 50/2	300mm Dia Screen	84000.00
MET 35	METALLURGICAL MICROSCOPE (Adarsh Make)	
Fixed Stage 120x130mm with Detachable Mechanical Stage. Smooth Lever type Fine Motion Focusing, Quadruple Revolving Turret Nose Piece with Click Stops. Achromatic Objectives M 10x & M 40x. Eyepiece WF 10x. Incident Light through 20 W Halogen Lamp With Iris Diaphragm & Filter Slots.		
MET 35/1	Binocular	17000.00
MET 35/1	Trinocular	20000.00
MET 35/2	Inverted Binocular Metallurgical Microscope	44000.00
MET 60	SPECIMEN CUT OFF MACHINE	44000.00
MET 90	TOOL MAKER’S MICROSCOPE “Adarsh Make”	48000.00
MET 70	SPECIMEN LEVELLER PRESS	3900.00
MET 80	SPECIMEN MOUNTING PRESS	63000.00

S.No.	Items	Price
REFRIGERATION & AIR CONDITIONING LAB (RAC LAB)		
RAC 01	AIR CONDITIONING TRAINER (DUCT TYPE)	240000.00
RAC 02	AIR CONDITIONING TRAINER (WINDOW TYPE)	200000.00
RAC 03	GAS CHARGING UNIT with all accessories	120000.00
RAC 04	ICE PLANT TRAINER	270000.00
RAC 05	MECHANICAL HEAT PUMP TEST RIG	230000.00
RAC 06	REFRIGERATION TRAINER TEST RIG	200000.00
RAC 07	WATER COOLER TRAINER	200000.00
RAC 08	WATER COOLING TOWER TRAINER	250000.00

HEAT TRANSFER LAB		
HTL 01	CRITICAL HEAT FLUX (POOL BOILING) APPARATUS	200000.00
HTL 02	DOUBLE EFFECT EVAPORATOR	440000.00
HTL 03	DROPWISE/FILMWISE CONDENSATION APPARATUS	145000.00
HTL 04	EMISSIVITY MEASUREMENT APPARATUS	110000.00
HTL 05	FINNED TUBE HEAT EXCHANGER	200000.00
HTL 06	HEAT PIPE DEMONSTRATOR	145000.00
HTL 07	HEAT TRANSFER FROM A PIN FIN	136000.00
HTL 08	HEAT TRANSFER IN AGITATED VESSEL	200000.00
HTL 09	HEAT TRANSFER IN FORCED CONVECTION	127000.00
HTL 10	HEAT TRANSFER IN NATURAL CONVECTION	100000.00
HTL 11	HEAT TRANSFER THROUGH COMPOSITE WALLS	120000.00
HTL 12	HEAT TRANSFER THROUGH LAGGED PIPE	130000.00
HTL 13	OPEN PAN EVAPORATOR	200000.00
HTL 14	PARALLEL/COUNTER FLOW HEAT EXCHANGER	1450000.00
HTL 15	SEPARATING AND THROTTLING CALORIMETER	187000.00
HTL 16	SHELL & TUBE HEAT EXCHANGER	220000.00
HTL 17	SINGLE EFFECT EVAPORATOR	306000.00
HTL 18	STEFAN BOLTZMANN APPARATUS	136000.00
HTL 19	THERMAL CONDUCTIVITY OF INSULATING POWDER	102000.00
HTL 20	THERMAL CONDUCTIVITY OF INSULATING SLAB	145000.00
HTL 21	THERMAL CONDUCTIVITY OF LIQUIDS	145000.00
HTL 22	THERMAL CONDUCTIVITY OF METAL ROD	110000.00
HTL 23	UNSTEADY STATE HEAT TRANSFER UNIT	145000.00
HTL 24	VERTICAL & HORIZONTAL CONDENSER (STEAM TO WATER)	306000.00
HTL 25	VERTICAL & HORIZONTAL CONDENSER (WATER TO WATER)	306000.00

Note:- All Prices of this section are for Budgetry Estimaton of the consumer & final prices along with specifications will be provided on demand.

S.No.	Items	Price
HYDRAULIC MACHINE LAB		
HM 01	AXIAL FAN TEST RIG	270000.00
HM 02	CENTRIFUGAL BLOWER TEST RIG	306000.00
HM 03	CENTRIFUGAL PUMP TEST RIG	238000.00
HM 04	DOUBLE STAGE AIR COMPRESSOR TEST RIG	320000.00
HM 05	FRANCIS TURBINE TEST RIG	475000.00
HM 06	GEAR PUMP TEST RIG	204000.00
HM 07	HYDRAULIC RAM TEST RIG	306000.00
Hm 08	JET PUMP TEST RIG	255000.00
HM 09	KAPLAN TURBINE TEST RIG	544000.00
HM 10	MULTISTAGE CENTRIFUGAL PUMP TEST RIG	320000.00
HM 11	PELTON WHEEL TURBINE TEST RIG	391000.00
HM 12	RECIPROCATING PUMP TEST RIG	255000.00
HM 13	SINGLE STAGE AIR COMPRESSOR TEST RIG (2HP)	220000.00
HM 14	SUBMERSIBLE PUMP TEST RIG	246000.00

FLUID MECHANICS		
FM 01	BERNOULLI'S THEOREM APPARATUS	136000.00
FM 02	FLOW OVER NOTCH APPARATUS	136000.00
FM 03	FRICTION IN PIPE LINES APPARATUS (3 PIPES)	128000.00
FM 04	HELICAL COIL APPARATUS	204000.00
FM 05	IMPACT OF JET ON VANES APPARATUS	145000.00
FM 06	METACENTRIC HEIGHT APPARATUS	60000.00
FM 07	NOZZLE METER APPARATUS	136000.00
FM 08	ORIFICE & MOUTHPIECE APPARATUS	153000.00
FM 09	ORIFICE METER APPARATUS	136000.00
FM 10	PIPE FITTING, SUDDEN ENLARGEMENT & CONTRACTION APP.	153000.00
FM 11	PIPES IN PARALLEL	153000.00
FM 12	PIPES IN SERIES	153000.00
FM 13	PITOT STATIC TUBE APPARATUS	150000.00
FM 14	REYNOLDS' APPARATUS	128000.00
FM 15	ROTAMETER APPARATUS	136000.00
FM 16	STUDY OF PRESSURE MEASUREMENT DEVICES	204000.00
FM 17	VENTURIMETER & ORIFICEMETER APPARATUS	145000.00
FM 18	VENTURIMETER APPARATUS	136000.00
FM 19	VENTURIMETER ORIFICEMETER & ROTAMETER APPARATUS	153000.00
Note :		
1. All Above Fluid Mechanic Devices Are Supplied Without Mercury		
2. Digital Manometric Device Are Available On Extra Cost.		

S.No.	Items	Price
THEORY OF MACHINE LAB		
TOM 01	CAM ANALYSIS MACHINE	77000.00
TOM 02	CORIOLLIS COMPONENT OF APPARATUS	160000.00
TOM 03	EPICYCLIC GEAR TRAIN & HOLDING TORQUE APPARATUS	180000.00
TOM 04	GYROSCOPE (MOTORIZED)	93000.00
TOM 05	JOURNAL BEARING APPARATUS	152000.00
TOM 06	MICHELL TILTING PAD BEARING APPARATUS	270000.00
TOM 07	SLIP & CREEP MEASUREMENT APPARATUS IN BELT DRIVE	180000.00
TOM 08	STATIC & DYNAMIC BALANCING APPARATUS	77000.00
TOM 09	UNIVERSAL GOVERNOR APPARATUS	100000.00
TOM 10	UNIVERSAL VIBRATION APPARATUS	290000.00
TOM 11	WHIRLING OF SHAFTS DEMONSTRATOR	138000.00

I.C. ENGINE TEST SETUPS		
PETROL ENGINE TEST RIGS (With Rope Brake Dynamometer)		
IC 01	1 CYLINDER 2 STROKE ENGINE	225000.00
IC 02	1 CYLINDER 4 STROKE ENGINE	270000.00
IC 03	3 CYLINDER 4 STROKE ENGINE (Carburetor Engine)	380000.00
IC 04	4 CYLINDER 4 STROKE ENGINE (Carburetor Engine)	440000.00
DIESEL ENGINE TEST RIGS (With Rope Brake Dynamometer)		
IC 06	1 CYLINDER 4 STROKE ENGINE	270000.00
IC 07	2 CYLINDER 4 STROKE ENGINE	450000.00
IC 08	4 CYLINDER 4 STROKE ENGINE	490000.00
Note:	Other Combination with following dynamometers are also available as below :-	
	Hydraulic Dynamometer, Electrical Dynamometer & Eddy Current Dynamometer	

THEORY OF MACHINE LAB		
SOM 01	UNIVERSAL TESTING MACHINE (UTM) 20 Tonn Capacity Digital	
SOM 01/1	without Graph print out facility	560000.00
SOM 01/2	with Graph Printout facility	600000.00
SOM 02	FATIGUE TESTING MACHINE (DIGITAL)	120000.00
SOM 03	IZOD IMPACT TESTING MACHINE	90000.00
SOM 04	TORSION TESTING MACHINE	
SOM 04/1	For Rod upto 15mm	170000.00
SOM 04/2	For Wire upto 5mm	84000.00
SOM 05	ROCKWELL CUM BRINELL HARDNESS TESTER 1887.5 KGF	90000.00
SOM 06	SPRING TESTING MACHINE (Hand Operated)	78000.00
SOM 07	SPRING TESTING MACHINE (Electrical cum Hand Operated)	120000.00



S.No.	Items	Price
ENT 001	AERIAL INSECT TRAP (Under Licence from NCIPM (ICAR)	9800.00
ENT 005	AQUATIC NET (D- Shape)	750.00
ENT 007	BREEDING NEST FOR FLIES (18"x18"x18")	5600.00
ENT 008	BREEDING NEST FOR CHRYSOPA (24"x12"x12")	4200.00
ENT 009	BROWN PLANT HOPPER INSECT REARING CAGE	
ENT 009/1	(24"x24"x32")	21000.00
ENT 009/2	(18"x18"x22")	7000.00
ENT 010	BUG VIEWER 4x (Graphic Design) Magnifier	180.00
ENT 013	CORCYRA EGG LAYING CAGE (14"x10"x7")	1400.00
ENT 015	CURATER BLOCK	900.00
ENT 020	ENTOMOLOGICAL PINS (Pk. of 100) Imported	600.00
ENT 025	ENTOMOLOGICAL PIN STORAGE BLOCK (Round)	400.00
ENT 030	FIELD COLLECTION BAG (With Accessories)	3600.00
ENT 033	GREEN LEAF HOPPER INSECT REARING CAGE (18"x18"x26")	7000.00
ENT 035	HERBARIUM PRESS (12"x18")	1800.00
ENT 040	INSECT BOX WITH STRETCHING STRIPS (43x30x11cm)	3800.00
ENT 050	INSECT CAGE	
ENT 050/1	Size 6"x6"x6"	1400.00
ENT 050/2	Size 8"x6"x6"	1600.00
ENT 050/3	Size 10"x8"x8"	2000.00
ENT 060	INSECT COLLECTING NET With Handle	650.00
ENT 070	INSECT DISPLAY & STORAGE SHOWCASE	
ENT 070/1	53x45x9 cm	3000.00
ENT 070/2	38x25x6.5 cm	1600.00

S.No.	Items	Price
ENT 080	INSECT LIGHT TRAP	
ENT 080/1	With electric Bulb	8800.00
ENT 080/2	With Fluorescent Tube	9500.00
ENT 080/3	With U.V Tube	12000.00
ENT 080/4	Barles Type	4500.00
ENT 080/5	Light Trap for MOTH with Mercury Bulb	5200.00
ENT 080/6	Pit Fall Trap	700.00
ENT 085	INSECT PINNING BLOCK (Step Type)	340.00
ENT 090	INSECT SHOWCASE CABINET (SMALL)	
ENT 090/1	6 Showcase	18000.00
ENT 090/2	12 Showcase	36000.00
ENT 095	INSECT SPECIMEN TUBE BOX (For 20 Tubes of 75x25mm)	1100.00
ENT 099	INSECT SPECIMEN TUBE CABINET (For 500 Tubes of 75x25mm)	12000.00
ENT 110	INSECT STORAGE BOX	
ENT 110/1	53x45x9 cm	3000.00
ENT 110/2	38x25x7.5 cm	1600.00
ENT 120	INSECT STRETCHING BOARD (Adjustable)	600.00
ENT 130	MAGNASCOPE (Bench Magnifier) 6" dia lens	9800.00
ENT 140	MOSQUITO BREEDER	1300.00
ENT 145	MOTH BREEDING CAGE	1200.00
ENT 146	OBSERVATION BEEHIVE	4400.00
ENT 150	PLANKTON NET	700.00
ENT 160	SURBER STREAM BOTTOM SAMPLER (30x30cm)	7800.00
ENT 170	TEASING NEEDLE (STRAIGHT OR BENT) ANY ONE	50.00
ENT 180	ZOOPLANKTON NET WITH COLLECTING BOTTLE, 60micron mesh	3600.00

A

Abbe's Refractometer	116
Abels Flash Point Apparatus	42
Abney Level	83
AC/DC Battery Eliminators	96
AC/DC Combined Meter (edm-80)	101
Acid Battery	19
Activity Cage	116
Actophotometer	116
Adder & Subtractor Kit	96
Aerial Insect Trap	141
Aerial Photograph	83
Aesthesiometer	133
Air Brake Actual Working Model	129
Air Condenser, 'B.G.'	56
Air Conditioning Trainer (Duct Type)	137
Air Conditioning Trainer (Window Type)	137
Air Puff Apparatus	133
Air Pump	7
Air Wedge	5
Algometer	133
Alimeter	83
AM/FM Radio Receiver Demonstrator	105
Ammeter	5
Ammeter (Digital)	13
Amplitude Modulation & Demodulation Kit	104
Amplitude Shift Keying (ASK) Kit	104
Ampule Clarity Test Equipment	116
Ampule Filling And Sealing Device	116
Ampule Washing Device	116
Anaerobic Culture Jar	108
Analgesimeter	116
Analog To Digital Converter Kit	96
Analytical Balance	42
Analytical Weight Box	42
Anderson Pipette	116
Anderson's Bridge	8
Anemometer	83
Aneroid Barometer	5
Animal Cage, 'Polylab'	61
Anthropometric Rods	133
Antibiotic Zone Reader	116
Anxiety Scale (SCAT)	135
Apparatus To Find Center Of Gravity	127
Apparatus To Verify The Law Of Forged In 3D	127
Aquatic Net	141
Arc Auxanometer	76
Archimedes Principal	8
Arrows	83
Arsenic Test Apparatus	116
Asbestos Sheet	42
Aseptic Cabinet	116
Aspirator Bottle, 'Polylab'	61
Aspirator Bottle, S.G.	52
Astable Multivibrator Kit	96

B

Astronomical Telescope	5
Atomic Model Set	42
Atomic Model Set, 'polylab'	61
Attitude Scale Towards Education	135
Atwood Machine	126
Audio Frequency Generator	99
Auto Level	83
Auto Transformer	34
Autoclave	116
Automobile Engineering Lab Products	130
Axial Fan Test Rig	138
B.O.D. Incubator	110
Babcock And Wilcox Boiler	130
Baby Scale.....	131
Balance Digital	6
Balance Physical	5
Ball Mill	117
Ballistic Galvanometer.....	6
Band And Block Brake	129
Bar Magnet	6
Bar Pendulum	7
Barometer Fortin's	15
Barton's Apparatus	7
Basin Anticipation Timer	133
Battery	19
Battery Charger	97
Battery Eliminators	96
Battery Hydrometer	7
Battery Jars ' S.g'.....	52
Beaker Graduated, 'polylab'	61
Beaker Graduated, 'B.G.'	56
Beaker Tong	42
Beaker, 'S.G.'	52
Beehive Shelve.....	42
Bell Crank Lever	126
Bell in Bell Jar Experiment	7
Bell Jar 'S.G.'	52
Bell Model.....	14
Belt Drive Single Speed.....	129
Belt Grinder.....	136
Belt Polisher.....	136
Belt Pulley Models	129
Bending Of Beam Apparatu	7
Bending Of Beam Apparatus (with Stand)	126
Benson Boiler.....	130
Bernoulli's Theorem Apparatus	138
Bevel Gears	128
BH Curve Apparatus	96
Bhatia Battery	135
Bi- Metal Strip	7
Bi- Prism Assembly	7
Bifilar Suspension Arrangement	7
Binocular	7

Bio Gas Plant	22
Bistable Multivibrator Kit	96
Blast Furnace Model.....	22
Blind Goggles	133
Blood Cell Counter	131
Blood Lancet	131
Blow Pipe	42
Blue Cobalt Glass	10
Bob	8
Boiler Models	130
Boiling Point Method	42
Bottle Washing Machine	117
Bomb Calorimeter	69
Boolean Identity Kit	97
Botany Specimens	76
Bottle Filling Machine	121
Bottle Sealing Machine	117
Box Sextant	83
Boyle's Law Apparatus	8
BP Apparatus	132
Brake Models	129
Brass Wire	8
Bread Board	96
Bread Board Trainer Kit	96
Breeding Nest For Chrysopa	141
Breeding Nest For Flies	141
Brightness Discrimination	133
Brinell Microscope	136
Brookfield Type Viscometer	117
Brown Plant Hopper Insect Rearing Cage	141
Buchner Funnel	43
Bucket & Cylinder	8
Bucky Ball Model	22
Bug Viewer	141
Bulk Density Apparatus	117
Bunsen Burner	43
Bunsen Photometer	8
Burette 'S.G.'	52
Burette Brush	43
Burette Clamp	43
Burette Clamp, 'Polylab'	62
Burette Stand With Clamp	3
Burette, 'B.G.'	57
Burette, 'Polylab'	61
Burnton Compass	83

C

Calcite Prism.....	9
Calcium Chloride Tower, 'S.G.'	53
Callendar & Barnes Apparatus	10
Callendar & Griffith's Bridge	8
Cam & Follower Model	129
Cam Analysis Machine	139
Camera Eyepiece For Microscope.....	72
Camera Lucida	69

Canada Balsom Bottle, 'S.G.'	52
Candle Holder	10
Cannula	117
Cantilever Apparatus	10
Capillary Tube For Melting Point	117
Capsule Filling Machine	118
Carbon Plate	10
Carbon Rod	10
Carboy, 'Polylab'	61
Card Sorting Tray	133
Carry Foster Bridge	8
Cathode Ray Oscilloscope	97
Cavity Block, 'S.G.'	53
Cavity Plate	69
Cavity Slide	69
CB Transistor Amplifier Kit	97
CC Transistor Amplifier Kit	97
Cds	88
Ce Transistor Amplifier Kit	97
Cell Holder	10
Center Of Gravity Toy	10
Centrifugal Blower Test Rig	138
Centrifugal Force Apparatus	127
Centrifugal Pump Test Rig	138
Centrifugal Cluth	130
Centrifugal Machines	44
Centrifugal Tube Conical (Plastic)	61
Centrifugal Tube, 'B.G.'	57
Centrifuge Tube Box	54
Chain Drive.....	28
Chain Tape Set	83
Charcoal Block	44
Charge & Discharge Key	10
Charging & Discharging Of Condenser Apparatus	97
Chart Stand	69
Charts	91
Chemical Balance	42
Chest Depth (spreading) Apparatus	133
Chiller Refrigerated Circulator	114
China Dish	43
Chloroscope	76
Chromatography Column, 'B.G.'	57
Chromatography Jar Apparatus	44
Chromatography Paper Sheet	44
Clamp & Bosshead	45
Clamp Meter	97
Class Work Material	76
Clavenger Apparatus.....	117
Claw Cluth	130
Clay Pipe Triangle	44
Cleveland Flash Point & Fire Point Apparatus	45
Clinical Thermometer	131
Clinometer Compass	83
Clipping & Clamping Circuit Apparatus	97
Cloud And Pour Point Apparatus	45
Cluth Models	129

Cobalt Glass	10
Cochran Boiler Model	130
Cod Digestion Apparatus	108
Coil Condenser 'B.G.'	57
Collapsible Tube Crimping And Sealing Machine	124
Colony Counter	108
Colorimeter Digital	108
Colour Blindness Test	133
Colour Contrast Apparatus	133
Colour Mixture Apparatus	133
Colour Preference Apparatus	133
Colour TV Trainer	105
Colpitt's Oscillator Kit	97
Combination Board	86
Combined Meter (EDN-80)	101
Communication Lab Training Kits	104
Commutator	10
Compass Box	10
Compass Magnetic	10
Compound Lever	126
Compound Pendulum	7
Compound Microscope	71
Compound Wheel & Axle	126
Compression Balance	10
Concave Lens	11
Concave Mirror	11
Condenser For Microscope	72
Conductivity Apparatus	11
Conductivity Cell	16
Conductivity Meter	45
Conductor Set	11
Cone Pulley	129
Conical Flask	53,57,58,62
Conical Measures Graduated, 'Polylab'	62
Conical Percolator	118
Conical Weights	128
Connecting Leads	22
Constantan Wire	11
Conversion Of Galvanometer Into Ammeter	97
Conversion Of Galvanometer Into Volt & Ammeter	97
Conversion Of Galvanometer Into Voltmeter	97
Convex Lens	11
Convex Mirror	11
Copper Calorimeter	11
Copper Plate	11
Copper Rod	11
Copper Turning	11
Copper Voltammeter	12
Copper Wire	12
Corcyra Egg Laying Cage	141
Coriolis Component Of Apparatus	139
Cork Borer	12
Cornish Boiler	130
Cornu's Method	8
Cotter Joint	129
Counter Flow Heat Exchanger	137
Counting Chamber	131

Couplin Jar, 'polylab'	62
Couplin Jar, 's.g.'	53
Cover Slip	69
Crank & Connecting Rod Model	128
Crank Shaft To Slider Mechanism	129
Cranked Compound.....	126
Critical Heat Flux Apparatus	137
CRO Trainer	105
Crocodile Clip	12
Crompton Potentiometer Bridge	8
Crook's Radiometer	12
Cross Staff	83
Crucible Tong	45
Crucible With Lid	45
Crystal Model, 'Polylab'	62
Crystal Oscillator Kit	97
Cube Metal	12
Curater Block	141
Cuvettes	76
Cyclodial Gear	128
Cylinder Wooden	36
Cylinder Metal	12
Cylindrical Magnet	12
Cylon Ghat Tracer	83

D

D.P.D.T. Switch	12
Daniel Cell	13
Dark Box	76
Davy Safety Lamp	13
Day & Night Apparatus	79
DCC Wire	12
De- Sauty Bridge	9
Decade Condenser	13
Decade Inductance Box	98
Decible Meter	103
Deflagrating Spoon	13
Deflection Magnetometer	13
Deflection Of Beam Apparatus	126
Deioniser	124
Delta Modulation & Demodulation Kit	104
Demonstration Meter	13
Demonstration Transformer	13
Demorgan's Theorem Apparatus	98
Depth Perception Apparatus	133
Desicator , 'S.G.'	53
Desicator Plate	46
Desicator, 'Polylab'	62
Desoldering Station	98
DIAC Characteristics Apparatus	98
Dial Type Resistance Box	29
Diamond Crystal Model	47,62
Diamond Pencil	13
Diaphragm Type Clutch Assembly	130
Dielectric Constant Apparatus	98

Diesel Engine Cut Section Model	22
Diesel Engine Test Rigs	139
Differential Gear	128
Diffraction Grating	13
Digital Ammeter	13
Digital Balance	6
Digital Clamp Meter	97
Digital Clinical Thermometer	131
Digital Flux Meter	99
Digital IC Tester	100
Digital LCR Meter	100
Digital LUX Meter	100
Digital Polarimeter	25
Digital Potentiometer	118
Digital Refractometer	116
Digital Techometer	103
Digital Thermo Hygrometer	132
Digital Thermometer	33
Digital To Analog Converter Kit	98
Digital Voltmeter	13
Digital Water & Soil Analysis Kit	108
Dimensional Personality Inventory	135
Dimmerstate	34
Diode Laser	98
Diode Valve Characteristics Apparatus	98
Dip Circle	13
Direct Vision Spectroscope	25
Disarticulated Skeleton	76
Disc Brake Actual Working	129
Disc Brake Model	129
Disc Magnet	6
Disintegration Test Unit	118
Disintegrator	118
Dispensing Balance	13
Dissecting Microscope	72
Dissecting Needle	70
Dissecting Tray	69
Dissection Animals	69
Dissection Box	69
Dissolution Rate Test Apparatus	118
Distillation Unit	110
Distillation Apparatus	119
Distillation Flask, 'B.G.'	57
Distillation Plant	118
Distillation Set, 'B.G.'	57
Division Of Attention	133
Double Cone Blender	119
Double Demonstration Eye Piece	69
Double Effect Evaporator	137
Double Inclined Plain	17
Double Shoe Brake.....	129
Double Stage Air Compressor Test Rig	138
Doubler & Tripler Voltage Circuit Kit	98
Draining Basket, 'Polylab'	62
Draw A Man Test	135
Drawin Potometer. 'B.G.'.....	69
Drawing Board	14

Drawing Model	14
Dropper	53
Dropping Bottle, 'Polylab'	62
Dropwise Condensation Apparatus	137
Drug Spatula	121
Dry & Wet Thermometer	14
Dry Cell	14
Dumpy Level	83
Dynamic Trolley	37
Dynamo Model	14

E

ESR Tube	131
E/m By Helical Method Apparatus	98
E/m By Millikan Oil Drop Method Apparatus	99
E/m By Thompson Method Apparatus	99
Earth Inductor	14
Earth Layer Model	79
Ebonite Rod	14
Ediograph	84
Education Interest Record Test	135
Educational Cds	88
Electric Bell Model	14
Electric Bunsen Burner	46
Electric Motor Model	14
Electric Spin Resonance Apparatus	14
Electric Vibrator	14
Electro Convulsimeter	118
Electro Magnet Kit	37
Electrolysis Apparatus	22
Electromagnet For Sonometer	32
Electromagnet 'U' Shape	14
Electronic Component Kit	22
Electronic Components	37
Electronic Components Mounted On Board.....	98
Electronic Daniel Cell	13
Electronic Laclanche Cell	19
Electronic Stimulator	119
Electrophoresis Apparatus	108
Electroplating Apparatus	22
Emissivity Measurement Apparatus	137
Enamel Tray	70
Encoder & Decoder Circuit Apparatus.....	98
Energy Band Gap Apparatus	99
Energy Meter	98
Engine Test Setups	139
Engineering Models	128
Engineer's Chain	84
Engler Viscometer	46
Entomological Pins	141
Entomological Pins Storage Block	141
Environmental Chamber Humidity Cabinet	109
EPBX Demonstrator	105
Epicycle Gear	128
Epicyclic Gear Train & Holding Torque Apparatus	139

Ergograph	133
Error Counter	133
Essay Paragraph Analysis	135
Etching Agent	136
Eye Hand Coordination	133
Eye Piece Double Demonstration	69
Eysneck Personality Inventory	135

F

Faraday Butterfly Net	14
Faraday Law Apparatus	14
Farmer Potometer	70
Febry Perot Etalon	14
Fermentation Vessel	73
FET Characterstic Apparatus	99
Fiber Glass Tape	85
Fiber Optic Trainer Kit	104
Field Book	84
Field Collection Bag	141
Filmwise Condensation Apparatus	137
Filter Apparatus	119
Filter Paper	46
Finger Dexterity Apparatus	133
Finger Maze	133
Finned Tube Heat Exchanger	137
Fisher Clamp, 'Polylab'	62
Flame Photometer	109
Flame Spreader	46
Flanged Coupling	129
Flashing & Quenching Of Neon Apparatus	99
Flask Stand, 'Polylab'	63
Flask Tong	45
Flask Volumetric, 'Polylab'	66
Flasks	53,57,58,60
Flat Belt Pulley Model	129
Fleming Left Hand Rule	22
Fleming Right Hand Rule	22
Fletcher Trolley	126
Flexible Coupling	129
Flip Flop Digital Trainer Kit	99
Floating Magnet Set	14
Floculator	110
Flourimeter	119
Flow Over Notch Apparatus	138
Fluid Mechanics	138
Flux Meter Digital	99
Fly Wheel	15
FM/AM Radio Receiver Demonstrator	105
Folin-Wu Tube	119
Force Table	127
Forceps	70
Formation Of Sodium Ion Model	47
Fortin's Barometer	15
Four Bar Link Machanism	128

Four Probe Method Apparatus	99
Fractional Weight Box	46
Francis Turbine Test Rig	138
Franck- Hertz Experiment Setup	15
French Curve	84
Fresnel Bi-Prism	7
Frequency Modulation & Demodulation Kit	104
Friction Apparatus	15
Friction In Pipe Lines Apparatus	38
Friction Slide Apparatus	126
Friction Wheel Drive	128
Froth Flotation Apparatus	15
FSK Modulation & Demodulation Kit	104
Full Wave, Half Wave, & Bridge Rectifier	99
Function Generator	99
Function Generator Demonstrator	105
Funnel Holder, 'Polylab'	63
Funnel Stand	46
Funnel, 'BG.'	58
Funnel, 'Polylab'	63
Funnel, 'S.G.'	53

G

G' By Free Fall Apparatus	36
G- Clamp	15
G.M Counter Experiment Setup	99
Galton Bar	134
Galvanometer	15
Galvanoscope	15
Ganong's Light Screen	15
Ganong's Potometer	70
Ganong's Respirometer	70
Gas Charging Unit	137
Gas Jar Cover	46
Gas Jar, (Specimen Jar).....	63
Gas Taps	46
Gear Box	130
Gear Pump Test Rig	138
Gear Set	128
Geared Jib Crane	126
General Class Room Achivement	135
Geographical Term Models	79
Geometrical Figure	15
Geometrical Instruments Box	15
Geomorphology Models	79
Gib & Cotter Joint	129
Girder Model	129
Glass Beads	16
Glass Prism	16
Glass Rod	16
Glass Roding, 'S.G.'.....	54
Glass Slab	16
Glass Stirrer	47
Glass Tubing, 'S.G.'.....	54
Globe (English)	79

Gold Leaf Electroscope	16
Goniometer	16
Goouch Crucible	60
Granulating Sieve	120
Graphite Crystal Model	47
Green Board	86
Green Leaf Hopper Insect Rearing Cage	141
Grip Dynamometer	134
Ground Glass Screen	16
Gunn Diode	106
Guntur Chain	84
Gyroscope	139

H

H Parameter Of PNP Transistor	99
H.B. Meter	131
Haemocytometer Complete Set	131
Half Adder & Full Adder Kit	99
Half Wave, Full Wave & Bridge Rectifier Apparatus	99
Hall's Effect Apparatus	100
Hamburger Coil	16
Hand Grinding Mill	119
Hand Level	84
Hand Refractometer	116
Hand Steadiness Tester	134
Hand Tally Counter	134
Hand Withdrawal Apparatus	134
Hare's Apparatus	16
Hartley Oscillator Apparatus	100
Hay Bridge	9
He- Ne Laser	100
Heamometer Tube	131
Heat Pipe Demonstrator	137
Heat Transfer From A Pin Fin	137
Heat Transfer In Agitated Vessel	137
Heat Transfer In Forced Convection	137
Heat Transfer In Natural Convection	137
Heat Transfer Through Composite Walls	137
Heat Transfer Through Lagged Pipe	137
Heating Mantle	109
Height Measuring Stand	131
Helical Coil Apparatus	138
Helical Gears	128
Heliotropic Chamber	76
Helium Molecule Model	47
Helmholtz Galvanometer	16
Herbarium Press	141
High Pass & Low Pass Filters	100
Histamine Chamber	120
Hoffman Voltammeter	16
Hollow Cylinder	12
Hollow Glass Prism	16
Hook's Law Apparatus	17
Hope's Apparatus	17
Horizontal Vertical Illusion	134

Horse Shoe Magnet	17
Hot Air Universal Oven	120
Hot Plate	109
Human Joint (Model)	76
Human Maze	134
Human Skeleton Models (Various).....	70
Human Skeleton Stand	70
Humidifier	109
Humidity Cabinet	109
Hydraulic Brake Unit	129
Hydraulic Machine Lab	138
Hydraulic Ram Test Rig	138
Hydro Carbon Model	47
Hydro Powder Model	22
Hydrogen Molecule Model	47
Hydrometer	17
Hydrometer Jars, 'S.G.'.....	54
Hygrometer Dial	17
Hypsometer	17

I

IC 555 Kit	100
IC Engine Test Setups.....	139
IC Tester	100
Ice Bucket, 'Abdos'	66
Ice Plant Trainer	137
Ignition Tube	47
Image After Effect	134
Impact Of Jet On Vanes Apparatus	138
Inclined Plain	17
Incubator B.O.D.	110
Incubator Bacteriological	120
Induced Current Apparatus	18
Inductance Box	18
Inductance Coil	17
Induction Coil	18
Inertia Balance	18
Inertia Bar	18
Inertia Disc	18
Inertia Table	18
Inoculating Loop Holder	48
Insect Box With Stretching Strips	141
Insect Cage	141
Insect Display & Storage Showcase	141
Insect Light Trap	142
Insect Pinning Block	142
Insect Showcase Cabinet	142
Insect Specimen Tube Cabinet	142
Insect Storage Box	142
Insect Stretching Board	142
Instrumentation Lab	105
Internally Expanding Brake	129
Inversion Of Double Slide Crank Mechanism	129
Inversion Of Single Slide Crank Mechanism	129

Iodine Flask, 'B.G.'	58
Ionization Potential Of Mercury Kit	100
Iron Filling	18
Iron Stand	18
Isotopes Of Hydrogen Model	47

J

Jalota Intelligence Test	135
Jar Test Apparatus	110
Jastrow Memory Test	134
Jeager's Apparatus	18
Jet Pump Test Rig	138
Jockey	18
Jointed Roof Truss On Wheels	127
Jointless Moulded	108
Joints Models	129
Jominy End Quench Apparatus	136
Joule's Calorimeter	18
Journal Bearing Apparatus	139
Junior Medical Microscope	71

K

K Spring Constant Apparatus	19
Kaleidoscope	19
Kaplan Turbine Test Rig	138
Karl Fischer Titremeter	110
Kater's Pendulum	19
KCL & KVL Verification Apparatus	100
Kelvin Bridge	9
Key Models	129
Kinematic Pairs	129
Kinesthesiometer	134
Kinesthetic Figural After Effect	134
Kinetic Theory Model	30
Kipps Apparatus, 'B.G.'	58, 63
Kitchen Balance	10
Kjeldahl Distillation Unit	110
Klinostat	70
Knuckle Model	129
Kuhne's Fermentation Vessel	73
Kundt's Tube Apparatus	19
Kymograph	124

L

L Shaped Spreader, 'Polylab'	66
Label Book Sticker Type	47
Laboratory Stirrer	110
Laboratory Tray, 'Polylab'	63
Lactometer	19
Laminar Air Flow Unit	120
Lamont Boiler	130
Lamp & Scale	19

Lamp House	19
Lancashire Boiler	130
Language Creativity Test	135
Law Of Conservation Of Mass 2D	127
Law Of Moments Apparatus	126
Lcd Projector	86
LCR Impedence Circuit Apparatus	100
LCR Meter	100
LCR Resonance Apparatus	100
LCR Resonance Circuit	100
LDR Characteristics Apparatus	100
Lead Accumulator	19
Lead Shots	19
Leak Test Apparatus	121
Leclanche Cell	19
Leclanche Cell Pot	54, 63
Led Characteristics	102
Led Characteristics Apparatus	100
Lee's & Charlton's Apparatus	19
Leg & Dynamometer	134
Lens (set Of 6)	19
Lens Concave/Convex	11
Lens Cleaning Tissue	73
Lens Holder	19
Leveling Staff	84
Lever Apparatus	126
Liebig Condenser, 'b.g.'	58
Life History Of Specimen	76
Light Travel In Straight Line	20
Linear Air Track Apparatus	37
Linear Expansion Apparatus	20
Link Polygon Apparatus	126
Lipstick Mould	121
Liquid Filling Machine	121
Lissajous Figure Apparatus	100
Litmus Paper Blue/red	47
Load Cell Trainer	105
Locomotive Boiler	130
Loeffler Boiler	130
Lovibond Comparator	76
Lucas Moist Chamber	121
Lux Meter	100
LVDT Kit	105

M

Machanical Brake System	129
Machanical Stage For Microscope	72
Maganine Wire	20
Magdeburg Hemisphere	20
Magnascope	142
Magnesium Ribbon	47
Magnetic Bead / Rotor	110
Magnetic Field Apparatus	20
Magnetic Needle	20
Magnetic Stirrer With Hot Plate	110

Magnetic Susceptibility	100
Magnets	6,12,17
Magnifier	20
Map Measure	84
Maps (Laminated)	82
Mariner Compass	20
Mathematic Kit	78
Max. & Min. Thermometer	20
Maximum Power Transfer Theorm Kit	100
Maxwell Inductance Bridge	9
Maxwell Vibration Needle	20
Mc Dougle Disc	134
Measurement Of Distance Using Magnetic Pickup.....	105
Measurement Of Temperature Using R.T.D.....	105
Measurement Of Temperature Using Thermocouple	105
Measuring Cylinders	54,58,63
Measuring Jug, 'Polylab'.	63
Mechanical Agitator	121
Mechanical Heat Pump Test Rig	137
Mechanism Models	128
Mecker Burner	47
Medical Microscope	71
Megger	100
Melde's Apparatus	20
Melting Point Apparatus	111
Memory Drum	134
Mercury	21
Metacentric Height Apparatus	138
Metal Block Rectangular	21
Metal Wired Tape	85
Metallurgical Microscope	136
Meter Bridge	21
Meter Desk Stand	5
Meter Scale	21
Metronome Electronic	134
Michell Tilting Pad Bearing Apparatus	139
Michelson Interferometer	100
Micro Centrifugal Machine	44
Micro Centrifuge Tube, 'Abdos'	62
Micro Tip Box, 'Polylab'.	64
Micrometer Eyepiece	72
Micrometer Slit For Resolving Power	30
Micropipette	131
Micropipette Stand	132
Microprocessor Trainer Kit	96
Microscope Binocular	71
Microscope Eyepiece	72
Microscope Lamp	72
Microscope Mirror (reflector)	72
Microscope Objective	72
Microtip (Abdos Make)	132
Microtome	72
Microwave Lab	106
Milli - Voltmeter	22
Milli & Micro Ammeter	21
Millipore Type Filter	121
Mineral Loose	81

Mirror Concave/Convex	11
Mirror Drawing Electrical	134
Mirror Sterescope	84
Mirror Strip & Holder	22
Model For Display	47
Model Of Biology	74
Models For Demonstration Physics	22
Mohl's Apparatus	73
Moisture Balance	111
Moments Disc Apparatus	126
Monostable Multivibrator Kit	101
Mosfet Characterstics Apparatus	101
Mosquito Breeder	142
Moth Breeding Cage	142
Motor Model	14
Muffle Furnace	134
Multi Phase Interest Record	135
Multimeter	23
Multiplate Cluth	130
Multiplexer & Demultiplexer Kit	101
Multistage Centerifugal Pump Test Rig	138

N

Nano Tube Model	22
Nessler's Cylinder, 'B.G.'	59
Nestlar Boiler	130
Nestler Cylinder Stand, 'Polylab'.	64
Network Theorem Kit	101
Neubar Counting Chamber	131
Newton Colour Disc	23
Newton Cradle	22
Newton Ring Apparatus	23
Newton Ring Microscope	23
Newton's Law Of Cooling	23
Newton's Law Of Motion	23
Nicholson Hydrometer	23
Nichrome Wire	23
Nodal Slide Assembly	23
Norton's And Thevinin's Theorem Apparatus	101
Norton's Theorem Kit	101
Nozzle Meter Apparatus	138
Nuclear Chain Reaction Model	22
Nuclear Fission Model	22
Nuclear Reactor Model	22

O

Observation Beehieve	142
Octagonal Cross Staff	84
Ocular Micrometer	71
Ohms Law Apparatus	101
Ohm's Meter	23
OHP Transparencies	86
Oil Bath	113

Ointment Slab	121
Ointment Spatula	121
Open Pan Evaporator	137
Operation Amplifier Kit (Op-Amp).....	101
Operation Table	121
Optical Bench	23
Optical Needle	24
Optical Needle Stand	24
Optical Square	84
Opto Electronic Devices Apparatus	101
Orbit Of Atom Model	47
Orbital Shaking Incubator Cum- BOD Incubator	111
Organ Bath	123
Orifice Meter Appratus	138
Orifice Mouthpiece Apparatus	138
Orsat Gas Analysis Unit, 'B.G.'	59
Orsted's Apparatus	23
Oven (Hot Air Universal)	120
Over Flow Vessel	24
Over Head Projector (OHP)	86
Owen Bridge	9
Oxygen Molecule Model	47

P

PAM/ PPM/ PWM Modulation & Demodulation Kit	104
Panel Meter	5
Paper Strip Electrophoresis	108
Parafilm	48
Parallel Flow Heat Exchanger	137
Parallel Force Apparatus	126
Parallelogram Apparatus	24
Pariometer	121
Pascal Law	24
Pass Along Test	135
Pasture Pipette Glass	72
Peak, Average & Rms Value	101
Pelton Wheel Turbine Test Rig	138
Pencil Jockey.....	18
Pensky Martin Flash Point Apparatus	47
Pentograph	84
Perchment Paper	73
Periodic Table Chart	47
Periscope	24
Permeability Cup	121
Persistence Of Vision Apparatus	24
Personl Weighing Scale	132
Pestle & Mortar	47,54
Petri Dish	54, 59, 64
Petrol Engine Cut Section Model	22
Petrol Engine Test Rigs	139
Ph Comparator Disc	76
Ph Meter	48
Phase Contrast With Binocular Microscope	121
Phase Modulation & Demodulation Kit	104
Phase Of Moon	79

Phase Shift Key Modulation & Demodulation Kit (PSK) .	104
Phase Shift Oscillator Kit	102
Photo Transistor Characteristics Apparatus	102
Photocell Characteristics Apparatus	102
Photodiode Characteristics Apparatus	102
Physical Balance	5
Physical Weight Box	36
Pin Hole Camera	24
Pinch Clip	24
Pipe Fitting, Sudden Enlargement & Contraction App. ...	138
Pipes In Parallel & Series (FM Lab)	138
Pipette Bulb Rubber	48
Pipette Pump, 'Polylab'.	64
Pipette Stand, 'Polylab'.	64
Pipette Volumetric, 'B.G.'.	59
Pipette Washer	55
Pipettes	55,59
Pitch Ball Pendulum	25
Pitot Static Tube Apparatus	138
Plain Slide	73
Plane Table Set	84
Planimeter	85
Plank's Constant Apparatus	102
Plankton Net	142
Plant Tissue	75
Plate Cluth	130
Platinum Loop Holder	48
Platinum Resistance Thermometer	25
Platinum Wire	48
Plethysmograph	121
Plug Key	25
Plumb Line	25
Pulse Amplitude Modulation & Demodulation Kit	104
PN Junction Diode Apparatus	102
Pneumatic Trough	55,66
Pocket Stereoscope	85
Pohl's Commutator	25
Pointer Eyepiece	73
Poisson's Ratio Of Rubber Apparatus	25
Polar Pattern & Gain Characteristics	106
Polarimeter	25
Polaroid	25
Pole Climbing Apparatus	118
Polishing Machine	136
Polishing Pan	121
Polygon Of Forces Apparatus	126
Pool Boiling Apparatus	137
Porous Pot	25
Portable Meter	101
Portraits	89
Post Office Box	25
Potentiometer	26
Powder Funnel, 'Polylab'.	64
Power Brake Actual Working	129
Power Facter Meter	102
Power Steering System	130
Power Supply	102

Power Supply For Spectrum Tube	32
Power Supply For Cathode Ray Tube	32
Power Supply For Electrophoresis	108
Power Supply For Ray Optics Kit	27
Prepared Slide For Microscope	75
Pressure Measurement Trainer	105
Primary Colour Kit	26
Prismatic Compass	85
Probe Sonicator	122
Profile Projector	136
Projection Microscope	72
Projector Screen	86
Projector Slide	87
Psychology Test	134
Pulley	26
Pulley Blocks	127
Pulley Demonstration Set	126
Pulley System Different Type	127
Pullinger's Linear Expansion Apparatus	26
Pyknometer, 'B.G.'	59

Q

QPSK Modulation & Demodulation Kit	105
Quartz Prism	9

R

R.B.C./ W.B.C. Tube	132
Rabbit Cage	121
Rabbit Holder	121
Rack & Pinion	128
Rack For Micro Centrifuge Tube, 'Polylab'.	65
Radioactive Source	99
Rain Gauge Apparatus	26
Ranging Rod	85
Ray Box	27
Ray Optics Kit	27
Rayleigh's Bridge	9
RC Coupled Transistor Amplifier Kit	102
Reading Telescope	27
Reading Writing Scale	135
Reagent Bottles.....	55,59,64
Rear Axle With Differential Gear	130
Reciprocating Engine	128
Reciprocating Pump Test Rig	138
Reciprocity Theorem Kit	102
Recording Drum	124
Rectangular Jars, 'S.G'	56
Red Wood Viscometer	48
Redwood Viscometer	48
Reflection Of Light Apparatus	27
Reflection Of Sound Apparatus	27
Reflector	72
Reflex Klystron	106

Reflux Flask With Condenser	122
Refrigerated Centrifuge Machine	44
Refrigerated Micro Centrifuge	44
Refrigration & Air Conditioning Lab	137
Relaxation Oscillator Kit	102
Resistance Box	27
Resistance Coil	29
Resistance In Series & Parallel Apparatus	102
Resistance Wire	11
Resonance Apparatus	29
Respiroscope, 'B.G.'	73
Retort Ring	49
Retort Stand (Metallic)	18
Retort Stand, 'Polylab'.	65
Retort, 'B.G.'	59
Reversing Gears	128
Reversing Key	29
Reynolds Apparatus	138
Rheometer	122
Rheostat	28
Ria Vial, 'Polylab'.	65
Richardson Equation Kit	104
Rigidity Apparatus	29
Rigidity Stand	29
Ring & Ball	29
Ring & Ball On Stand	28
Ring Magnet	6
Ripple Factor Apparatus	102
Ripple Tank	28
Rising Table	28
Rivetted Joint	129
Rock & Mineral Set	79
Rocket Model	22
Rocks Loose	80
Rod & Frame Apparatus	134
Roll Up Black Charts & Graphs	81
Root Pressure Apparatus , 'B.G.'	73
Rope Pulley	129
Rota Rod	122
Rotameter Apparatus	138
Rotary Shaker	111
Rotary Vaccum Evaporator	114
Round Bottom Flask	53,57,58
Rubber Cork Assorted	49
Rubber Hammer	29
Rubber Pad	29
Rubber Tubing Coil	49

S

Safety Goggles	50
Satellite Model	22
Scalpel	73
Schering Bridge	9
Scientific Aptitude Test	135
Scissor	73

SCR Characteristics Apparatus	102	Sodium Chloride Crystal Model	47
Screw Gauge	29,30	Sodium Vapour Lamp	31
Screw Gauge Model	22	Solar & Lunar Eclipses	82
Screw Jack	127	Solar Cell Characteristics Apparatus	103
Searle's Apparatus (Young's Modulus)	30	Solar Cooker	22
Searl's Surface Tension Balance	30	Solar Energy Model	31
Searl's Thermal Conductivity	30	Solar System	82
Seasons Apparatus	82	Solenoid	29
Sechi Disc	73	Solid Cylinder	12
Self & Mutual Induction Coil	30	Sonicator	122
Senior Projection Microscope	73	Sonometer	31
Separating And Throttling Calorimeter	137	Sound Level Meter (Digital)	103
Separating Funnel	60,65	Soxhlet Extractions Unit	122
Separating Funnel Holder, 'Polylab'.	65	Space Shuttle Model	22
Serological Water Bath	112	Spare Polarimeter Tube	25
Sextant	30	Spatula , 'Polylab'.	65
Sextant Model	82	Spatula S.S	50
Shear Force Apparatus	126	Specific Gravity Bottle	55,60
Shear Legs Apparatus	127	Specimen Cut Off Machine	136
Shell & Tube Heat Exchanger	137	Specimen In Plastic Jar	76
Sieve Shaker	122	Specimen Jar Soda Glass	54,6
Sieves	125	Specimen Jar With Bakelite Cover, 'S.G.'	55
Signal Measurement Kit	101	Specimen Leveller Press	136
Silica Crucible	50	Specimen Mounting Press	136
Simple Cell	30	Spectrometer	32
Simple Cell Jar	52	Spectrometer Prism	32
Simple Cell Pot, 'Polylab'.	65	Spectrophotometer	111
Simple Jib Crane	126	Spectroscope (wooden)	22
Simple Pendulum Apparatus	30	Spectroscope Direct Vision	25
Single Brake Drum	129	Spectrum Tube	32
Single Effect Evaporator	137	Spherometer	32
Single Nose Microscope	71	Spherometer Model	22
Single Pan Analytical Balance	50	Sphygmomanometer (BP Apparatus)	132
Single Shoe Brake	129	Spiral Gears	128
Single Stage Air Compressor Test Rig	138	Spiral Spring	32
Sintered Glass Crucible, 'B.G.'	60	Spirit Lamp	50
Sit & Reach Apparatus	135	Spirit Lamp, 'S.G.'	56
Skeleton Model	70	Spirit Level	32
Skin Fold Calliper	135	Spirometer	122
Sleeve & Cotter Joint	129	Spot Reflecting Galvanometer	33
Slide Box	65, 75	Sprayer	122
Slide Cabinet	75	Spring Balance	33
Slide Crank Mechanism	128	Spur Gear	128
Slide Dispenser	54	Stage Clip	72
Slide Prepared For Microscope	75	Stage Micrometer	73
Slide Projector	86	Staining Jar, 'S.G.'	56
Slide Tray	132	Staining Rack, Wooden	50
Sliding Calliper	135	Stalganometer, 'B.G.'	59
Slidoscope	86	Standard Cell	33
Slinky Spring	30	Standard Progressive Matrice	135
Slip & Creep Measurement Apparatus In Belt Drive	139	Standard Time Indicator	82
Slit For Resolving Power	30	Starch Iodide Paper	50
Slotted Weight	31,127	Static & Dynamic Balancing Apparatus	139
Smoking Burner	122	Steam Boiler	33
Smoking Stand	122	Steam Engine Working Model	22
SMPS Demonstrator	105	Steel Tape	85
Sodhi Attitude Scale	135	Steel Wire	33

Stefan Boltzmann Apparatus	137
Stefan's Constant Apparatus	103
Step Pulley	129
Stereo Microscope	71
Stereo Tape Recorder Demonstrator	105
Sterility Test Apparatus	123
Stethoscope	132
Stewart & Gee's Apparatus	33
Stirling Boiler	130
Stop Clock	33
Stop Watch	33
Storage Vial, 'Polylab'.	65
Strain Gauge	105
Stroboscope	103
Structure Of Atom Model	47
Study Of Pressure Measurement Devices	138
Sub Stage Condenser With Diaphragm	72
Submersible Pump Test Rig	138
Sundial	82
Superposition Theorem Kit	103
Suppository Mould	123
Surber Stream Bottom Sampler	142
Survey Compass	85
Survey Umbrella (Tilting Type)	85
Synchronous & Asynchronous Counter Kit	103

T

T/A Apparatus, 'B.G.'	73
Tablet Coating Pan	123
Tablet Counter	123
Tablet Friability Test Apparatus	123
Tablet Hardness Tester	123
Tablet Making Machine	134
Tangent Clinometer	82
Tangent Galvanometer	33
Tapes	85
Tapping Key	33
Teacher Attitude Test	135
Teaching Aptitude Test	135
Teasing Needle	142
Techometer	103
Tele Thermometer	123
Telephone Trainer Kit	105
Telescopic Alidade	85
Terrestrial Telescope	5
Test Of Creativity	135
Test Tube	50
Test Tube Baskets, 'Polylab'.	65
Test Tube Brush	51
Test Tube Holder	51
Test Tube Stand	51
Test Tube Stand, 'Polylab'.	65,66
Thematic Apperception Test	135
Theodolite	85

Theodolite Model	82
Theory Of Machine Lab	139
Thermal Conductivity Apparatus	137
Thermal Conductivity Of Insulating Slab	137
Thermal Conductivity Of Liquids	137
Thermal Conductivity Of Metal Rods	137
Thermo Hygrometer	132
Thermocouple	33
Thevinin's Theorem	103
Thiele Tube, 'B.G.'	60
Thistle Funnel	51
Three Neck Flask, 'B.G.'	60
Thyatron Valve Characteristics Apparatus	103
Ticker Tape Timer Apparatus	34
Tie Rod Joint	129
Time Division Multiplexer (TDM)	105
Timer Electronic	132
Tincher Press	124
Tissue Homogeniser	112
TLC Kit (Thin Layer Chromatography)	112
Tong	45
Tool Marker's Microscope	136
Torsion Apparatus	7
Torsion Pendulum	34
Tracing Table	82
Traffic Signal Light Model	22
Transformer For Callender & Barnes	10
Transistor Amplifier Kit	97
Transistor Push Pull Amplifier Kit	103
Transilluminators.....	112
Transparencies	86
Travelling Microscope	34
Triac Characteristics Apparatus	103
Triangle & Parallelogram Of Forces Apparatus	127
Trinocular Microscope	71
Triode Valve Characteristics Apparatus	103
Triple Beam Balance	34
Tripod For Ranging Rod	85
Tripod Stand	51
Trough Pneumatic	55,66
Tuning Fork	34
Turbidity Meter	112
Two / Three Stage Spur Gears	128
Two Crank Linkage Drive Model	129
Two Hand Coordination Apparatus	134
Two Neck Flack, 'B.G'.	60

U

U Shape Magnet	17
Utility Tray, 'Polylab'.	64
U.V Chromatography Inspection Cabinet	112
UJT Characteristics Apparatus	103
Ultrasonic Interferometer	129
Universal Force Table	127
Universal Governor Apparatus	139

Universal Vibration Apparatus.....	139
Unsteady State Heat Transfer Unit	137
UPS Trainer Demonstrator	105
 V 	
V' Belt Pulley	129
V.D.R.L Shaker	113
V.T.V.M	104
Vaccum Grease	7
Vaccum Oven	113
Vaccum Pump	113
Valox Boiler	130
Value Test	135
Vande Graf Generator	34
Variac	34
Venturimeter Orificemeter & Rotameter Apparatus	138
Venturimeter & Orificemeter Apparatus	138
Venturimeter Apparatus	138
Vernier Calliper	34
Vernier Calliper Model	22
Vernier Chronoscope	134
Vernier Microscope	35
Vertical & Horizontal Condenser	137
Vertical Water Tube Boiler	130
Vibration Magnetometer	35
Victor Meyer's Apparatus, 'B.G.'	60
Viscometer (Brookfield Type)	117
Viscometer Ostwald, 'B.G.'.....	60
Viscometer Redwood	48
Viscosity Apparatus	35
Viscosity Of Liquid	35
Vocational Interest Test	135
Volcano Model	82
Voltic Cell	35
Voltmeter	35
Voltmeter (Digital)	13
Volume Recorder	124
Volumetric Flask	60,66
Vortex Shaker	113
 W 	
Wall Thermometer	51
Wash Bottle, 'Polylab'.	66
Watch Glass	73
Water & Soil Analysis Kit Digital	108
Water Bath (Copper)	51
Water Bath (Thermostatic)	112
Water Bath Incubator Shaker	112
Water Bottle , 'Polylab'.	66
Water Cooler Trainer	137
Water Deionization Unit	124
Water Level Apparatus On Base	35
Water Tap	52

Water Turbine Working Model	22
Water Voltameter	35
Watt Meter	104
Wave Motion Machine	35
Wax Bath Paraffin	113
Weather Station	82
Weighing Bottle, 'B.G'.	60
Weight Box	36
Wein Bridge Oscillator Kit	103
Weins Bridge	9
Weschler Adult Intelligence	135
Wheatstone Bridge	9
Wheel & Axle Model	35
Wheel & Axle	127
Whirling Of Shafts Demonstrator	139
White Board	86
Willmoth Bubbler	73
Wimshurt Machine (12")	37
Winch Crab	127
Winchester Bottle, 'S.G'.....	56
Wind Mill Model	22
Wind Wane	36
Wintrobe Tube	132
Wire Gauge	52
Wire Gauge Screen	36
Wooden Block With Hook	36
Wooden Cube	36
Wooden Wedge	37
Worchester Kit	36
Work Function Of Diode	104
Worm And Worm Wheel	127
Worm Gear	128
Woulf Bottle, 'S.G.'	56
Water Cooling Tower Trainer	137
 X 	
X- Block	124
 Y 	
Young's Modulus (Searle's)	30
Young's Slit	30
 Z 	
Zeeman Effect	36
Zener Diode	102
Zener Diode As Voltage Stabilization Kit	104
Zener Diode Characteristics Apparatus	104
Zinc Metal Granular	36
Zinc Plate	36
Zinc Rod	36
Zoo Plankton Net	142
Zoology Specimens	76
Z-pulley	36