

(VIII) List of Science Laboratory Equipments

Sr. No.	Item		Unit rate
Higher Secondary Std. XI - XII Science Stream			
A Physics - Apparatus /Equipment			
१	समांतर बाजु यतुष्कोणानु साधन		
२	स्थित धर्षणांकनु साधन		
३	सिंभ्रगना भण अयणांकनो सेट		
४	शयानता गुणांकनु साधन		
५	व्हीस्टन ब्रीज		
६	अवरोध पेटी - ५०० Ω		
७	तारवाणा अवरोध		
८	पोष्ट ओडिस बोक्ष		
९	अेक सेल सभायतेवु सेल कंटेनर वाकडा के प्लास्टिकनुं		
१०	बे सेल सभाय तेवु सेल कंटेनर		
११	अवरोध पेटी - १००० Ω		
१२	अवरोध पेटी १०० Ω		
१३	मरक्युरी लेम्प		
१४	लेन्स मुकवाना स्टेन्ड - वाकडाना		
१५	जेनर डायोड		
१६	केल्क्यूलेटर		
१७	Chart - Linear motion		
18	Ammonium Chloride	500 Grm	Pkt.
19	Concave lens 8 cm dia	20 cm FL	No.
20	Concave lens 8 cm dia	25 cm FL	No.
21	Concave lens 8 cm dia	30 cm FL	No.
22	Concave Mirror 8cm dia	20 cm FL	No.
23	Concave Mirror 8cm dia	25 cm FL	No.
24	Concave Mirror 8cm dia	30 cm FL	No.
25	Convex lens 8 cm dia	20 cm FL	No.
26	Convex lens 8 cm dia	25 cm FL	No.
27	Convex lens 8 cm dia	30 cm FL	No.
28	convex Mirror 8 cm dia	20 cm FL	No.
29	convex Mirror 8 cm dia	25 cm FL	No.
30	convex Mirror 8 cm dia	30 cm FL	No.
31	Diode	0A-90, IN-4001	No.
32	Diode	1N-4002,BV-127	No.
33	Everyday Cell (Big size)	1.5 Volt	No.
34	Everyday Cell (Pencil Cell)	1.5 Volt	No.
35	Flexible wire	40/36	Mtr.
36	Milligram Weight box	20 Pkt	Pkt.
37	Power Supply	12 Volts	No.
38	White pin with stand	Standard	No.
39	Physical Balance	Complete Set	Set
40	Red pin with stand	20 cm length	No.
41	Resistance Cell	25,10,15x	No.
42	Rheostate	3 Amp (Omega)	No.
43	Spherometer	Standard	No.
44	Tester	Tapreia	No.
45	Thermo meter	0.100 C	No.
46	Unknown Resistance	15	No.
47	Unknown Resistance	20	No.

48	Tunning Fork	DIFF. Frequence	Pkt.
49	Volt Meter	0-1 Volt	No.
50	Volt Meter	0-10 Volt	No.
51	Zener Diode characteristic	6.8 Volt/ 1 W Complete set	No.
52	App. Study Newton	Standard	No.
53	Metelic Bob with Hook	Cu,Al- Fe Set	No.
54	Balance Pan	Standard	No.
55	Young Modulus	Standard	No.
56	Weight With Hook	20 gm	Pkt.
57	Weight With Hook	50 gm	Pkt.
58	Weight With Hook	500 gm	Pkt.
59	Visioin Liquid	500 ml	No.
60	Resonance Tube	Standard	No.
61	Travelling Microscope	Delux	No.
62	Hallow cylinder Metal	set of 6	Set
63	Elastic Spring	Iron Metal	No.
64	String	100 mtr (Bundle)	Mtr.
65	Clamp	Fischer Type	No.
66	Bar Magnet	3" Length	No.
67	Battery Exied	ES - 50	No.
68	CuSO4	Powder form	Kg.
69	NH4Cl	Powder form	K.g
70	Dense Flint glass	Standard	No.
71	Drawing Paper full size	12 " x 12 "	Doz.
72	Galveno Meter	20 M Amp. Range	No.
73	Galveno Meter	30-0-30	No.
74	Glycerine	500 ml	Bottle
75	Micro A-meter	0-100uA	No.
76	Mili A Meter	0-25 Ma Range	No.
77	N-P-N Transistor	BC 107 or BC 108	No.
78	Characteristics	fitted on sunmica	No.
79	Potentio Meter	4 m long wire	No.
80	P.O.Box	complite set	No.
81	Sodium Lamp Chowk	35 W	No.
82	Sodium Lamp Chowk	55 W	No.
83	Transistor	BC107, BC108,BC109	No.
84	Transistor	BD547,AC187, N-P	No.
85	Ameter	0.500 Micro Amp	No.
86	Ameter	0-500 Mili Amp	No.
87	Battery Elimiter	0 to 12 V DC 5 Amp	No.
88	Digital Multimeter (Micro)	Micro	No.
89	Flint Glass Prism	60 x 60 x 60	No.
90	Glass Slab	2 cm, 10 cm, 5 cm	No.
91	Mercury lamp	250 Volt 100 W	No.
92	P.N.Junction Diode with Board	Omega	No.
93	Plane mirror	8 cm x 6 cm	No.
94	Rheostant	5 Ohm	No.
95	Soldering Machine	35 W	No.
96	Hook's Apperates	1.5 m long tube	No.
97	Stop Watch	LC I Second	No.
98	Unknown Resistance	10	No.
99	Appratus Tempareture Related to complete set time	Standard	No.
100	Beam Balance Set	Standard	No.
101	Glass Tube	Stokes Practical	No.
102	Glass Plate with Pully Attached		No.
103	Sonometer	Standard	No.

2	Conical Flask with Rubber Cork	250 ML	No.
3	Microscope	Standard	No.
4	Petridish (With Lid)	25 ML	No.
5	Glass Slide	2.5" x 1"	Doz
6	Slide projector	Standard	No.
7	Test Tube	50 ML	Doz
8	Holder	Standard	No.
9	Dettol Soap	75 Grm	No.
10	Blotting Paper	6" x 6"	No.
11	Funnel	Standard	No.
12	Rubber Band	100 Nos	Pkt
13	Spirit lamp	Standard	No.
14	Vimochan tube	Standard	No.
15	Watch glass	10 ML	Doz
16	Cover Slip	10 No.	Box
17	Hymocytometer	Standard	No.
18	Dissection box	Standard	Box
19	Dropping Bottle	10 ML	No.
20	Mortat - Pestle	Standard	No.
21	Phenolphthalein Indicator	25 ML	No.
22	Enamel Dish	Standard	No.
	C - ii SLIDES		
23	Bactoriospermum	2.5" x 1"	No.
24	Bacteria	2.5" x 1"	No.
25	Sunflower Stem	2.5" x 1"	No.
26	Hydra	2.5" x 1"	No.
27	Leaf of sunflower	2.5" x 1"	No.
28	Mucor	2.5" x 1"	No.
29	Ucillatoria	2.5" x 1"	No.
30	Paramosieum	2.5" x 1"	No.
31	Plasmodium	2.5" x 1"	No.
32	T.S. of Plant tissue	2.5" x 1"	No.
33	T.S. of Animal tissue	2.5" x 1"	No.
34	Spyrogyra	2.5" x 1"	No.
35	Ustorina	2.5" x 1"	No.
36	Yeast	2.5" x 1"	No.
37	T.S. Of Sunflower Leaf	2.5" x 1"	No.
38	T.S. Of Maize Stem	2.5" x 1"	No.
39	T.S. Of Maize Leaf	2.5" x 1"	No.
40	Amoeba	2.5" x 1"	No.
41	Mitosis First and Second Stage	Standard	No.
42	Meiosis First and Second Stage	Standard	No.
	C - iii Biology Speciman Jar		
43	Centipade	Jar 7" x 2.5"	No.
44	Conch	Jar 7" x 2.5"	No.
45	Cowrie	Jar 7" x 2.5"	No.
46	caloptus	Jar 7" x 2.5"	No.
47	Liver Fluke	Jar 7" x 2.5"	No.
48	Grass Hopper	Jar 7" x 2.5"	No.
49	Maize	Jar 7" x 2.5"	No.
50	Nephrolepis	Jar 7" x 2.5"	No.
51	Nerries	Jar 7" x 2.5"	No.
52	Mushroom	Jar 7" x 2.5"	No.
53	Pinus	Jar 7" x 2.5"	No.
54	Parmaliya	Jar 7" x 2.5"	No.

55	Rat	Jar 7" x 2.5"	No.
56	Rixtia	Jar 7" x 2.5"	No.
57	Sunflower	Jar 7" x 2.5"	No.
58	Sponge	Jar 7" x 2.5"	No.
59	Slug	Jar 7" x 2.5"	No.
60	Shark	Jar 7" x 2.5"	No.
61	Bivalve	Jar 7" x 2.5"	No.
62	Barbus	Jar 7" x 2.5"	No.
63	Butterfly	Jar 7" x 2.5"	No.
64	Coral	Jar 7" x 2.5"	No.
65	Cockroch	Jar 7" x 2.5"	No.
66	Crab	Jar 7" x 2.5"	No.
67	Cyprous	Jar 7" x 2.5"	No.
68	Cuscutta	Jar 7" x 2.5"	No.
69	Earthworm	Jar 7" x 2.5"	No.
70	House Fly	Jar 7" x 2.5"	No.
71	Lizzard	Jar 7" x 2.5"	No.
72	Leech	Jar 7" x 2.5"	No.
73	Mosquito	Jar 7" x 2.5"	No.
74	Jelly fish	Jar 7" x 2.5"	No.
75	Orchid	Jar 7" x 2.5"	No.
76	Rahu	Jar 7" x 2.5"	No.
77	Spider	Jar 7" x 2.5"	No.
78	Scorpion	Jar 7" x 2.5"	No.
79	Star Fish	Jar 7" x 2.5"	No.
80	Tape Worm	Jar 7" x 2.5"	No.
81	Usnia	Jar 7" x 2.5"	No.
82	Hag Fish	Jar 7" x 2.5"	No.
83	Pigeon	stuff	No.
84	Sparrow	stuff	No.
85	Rabbit	stuff	No.
C - iv BIOLOGY CHEMICAL			
86	Acetocarmine	500 ML	Bottle
87	Fehling-B Solution	500 ML	Bottle
88	Iodine	500 ML	Bottle
89	Genus Green	100 ML	Bottle
90	Litmus Blue and Red	100 Gm	Bottle
91	Methylene Blue	100 ML	Bottle
92	Conc Nitric Acid	500 ML	Bottle
93	Potassium Chloride	500 ML	Bottle
94	PH Tablets	Standard	Doz.
95	Sodium bicarbonate	500 ML	Bottle
96	Sucrose Solution	500 ML	Bottle
97	Ammonium Hydroxide	500 ML	Bottle
98	Ammonium Chloride	500 ML	Bottle
99	Copper Sulphate	500 Gm	Bottle
100	Diphenyl Amine	500 ML	Bottle
101	Sodium Potassium Tartarate	500 Gm	Bottle
102	Ammonium Molubulate	500 Gm	Bottle
103	Sudan IV and Sudan III	100 ML	Bottle
104	Ethylene (Plant hormone)		
105	Eosine	500 ML	Bottle
106	Phenolphthalein	500 ML	Bottle
107	Fehling - A soulation	500 ML	Bottle
108	Kinetine Solution	250 ML	Bottle
109	Pepton	500 ML	Bottle

174	Simple Permanent Tissue Plant	40"X35"	
175	T.S. of Sunflower Root	40"X35"	
176	T.S. of Sunflower stem	40"X35"	
177	T.S. of Sunflower Leaf	40"X35"	
178	T.S. of Maize stem	40"X35"	
179	T.S. of Maize Leaf	40"X35"	
180	Bean Seed Structure Germination	40"X35"	
181	Earthworm - Reproductive System	40"X35"	
182	Human Process of Fertilization	40"X35"	
183	Structure of Pea Flower	40"X35"	
184	Meiosis	40"X35"	
185	Circulatory system of Diff. Animal	17X17 cm	
186	Embryo Development in Flowering Plant	17X17 cm	
187	Fertilisation in Flowering Plants	17X17 cm	
188	Types of Stem	17X17 cm	
189	Inflorescences	17X17 cm	
190	Germination of Gram	17X17 cm	
191	Frog Skin	17X17 cm	
192	Dicot stem	17X17 cm	
193	Cross Pollination	17X17 cm	
194	Structure of ovule of flowering plant	17X17 cm	
195	Monocot Root	17X17 cm	
196	Human Lungs	17X17 cm	
197	Human circulatory System	17X17 cm	
198	Human Anatomy Internal Parts	17X17 cm	
199	Muscular System	17X17 cm	
200	Human Tongue	17X17 cm	
201	Earthworm Nervous System	17X17 cm	
202	Human Skeleton system	17X17 cm	
203	Human Digestive system	17X17 cm	
204	Human Respiratory system	17X17 cm	
205	Earthworm Digestive system	17X17 cm	
206	Human Nervous system	17X17 cm	
207	Insectivorous Plant	17X17 cm	
208	Human Skull	17X17 cm	
209	Human Ear	17X17 cm	
210	Frog Respiratory System	17X17 cm	
211	Frog Arterial system	17X17 cm	
212	Frog Venous System	17X17 cm	
213	Human Mouth	17X17 cm	
214	Animal Cell	17X17 cm	
215	Earthworm Excretory system	17X17 cm	
216	Earthworm Circulatory system	17X17 cm	
217	D.N.A. replication	17X17 cm	
218	Chromosomes of Man & Sex Determination	17X17 cm	
219	Cockroach Circulatory system	17X17 cm	
220	Human Skin (T. S.)	17X17 cm	
221	Types of Roots Monocot and Dicot	17X17 cm	
222	Germination of Maize Grain	17X17 cm	
223	Cockroach Digestive	17X17 cm	
224	Human Reproductive system (Male & Female)	17X17 cm	
225	Dicot Root T.S.	17X17 cm	
	C - vii BIOLOGY - FIBREGLASS MODEL		
226	Human Digestive System	17X17 cm	

227	Human Teeth Structure Type of arrangement	17X17 cm	
228	Human Heart	17X17 cm	
229	Human Excretory Organs	17X17 cm	
230	Human Brain	17X17 cm	
231	Human Reproductive Organ.(male)	17X17 cm	
232	Human reproductive Organ (Female)	17X17 cm	
233	Model of Kidney	17X17 cm	
234	Model of Human Eye	17X17 cm	
235	Model of Human Ear	17X17 cm	
236	Nervous System of Human	17X17 cm	
	C - vii BIOLOGY MODELS		
237	Hydra	17X17 cm	
238	Rabbit Dissected	17X17 cm	
239	Spirogyra	17X17 cm	
240	types of Endocrine glands	17X17 cm	
241	Frog Nervous system	17X17 cm	
242	Plant cell structure	17X17 cm	
243	Chick Development	17X17 cm	
244	Paramecium	17X17 cm	
245	Moss Arch	17X17 cm	
246	Stomach	17X17 cm	
247	Frog Brain	17X17 cm	
248	The Flower	17X17 cm	
249	Excretory system - Human	17X17 cm	
250	Self Pollination	17X17 cm	
251	Connective Tissue	17X17 cm	
252	Mitosis	17X17 cm	
253	Xylem	17X17 cm	
254	Amoeba	17X17 cm	
255	L. H Marchantia	17X17 cm	
256	Human Brain	17X17 cm	
257	Germination of bean seed	17X17 cm	
258	Phloem Tissue	17X17 cm	
259	Skeletal Tissue	17X17 cm	
260	The Female Pelvis	17X17 cm	
261	De - Oxyribosenuclie Acid (D.N.A)	17X17 cm	
262	Human Liver	17X17 cm	
263	Human Eye	17X17 cm	
264	Development of Frog - Metamorphosis	17X17 cm	
265	Human Kidney	17X17 cm	
	D Secondary Std. VIII to X		
	D - i Science Equipments		
1	ક્રોનિકલ ફ્લાક્સ - સપાટ ચંબુ	Standard Size	
2	રાઉન્ડ ફ્લાક્સ - ગોળ ચંબુ	Standard Size	
3	ટેસ્ટ ટ્યુબ	Standard Size	
4	ટેસ્ટ ટ્યુબ હોલ્ડર	Standard Size	
5	એક કાણાવાળો બુચ	Standard Size	
6	બે કાણાવાળો બુચ	Standard Size	
7	બીકર - 500મિલી	Standard Size	
8	બીકર - 250મિલી	Standard Size	
9	લંબઘન કાચ	Standard Size	
10	પ્રિઝમ	Standard Size	

11	બહિર્ગોળ અરીસા	Standard Size	
12	અંતઃગોળ અરીસા	Standard Size	
13	બહિર્ગોળ લેન્સ	Standard Size	
14	અંતઃગોળ લેન્સ	Standard Size	
15	વોલ્ટાનો કોષનું સાધન	Standard Size	
16	આંખનું મોડલ	Standard Size	
17	કાર્બન નેનો ટ્યૂબનું મોડલ	Standard Size	
18	બક્ટીબોલનું મોડલ	Standard Size	
19	પ્રાર્થમિક રંગોનું મિશ્રણનું સાધન	Standard Size	
20	ગજીયા ચુંબક	Standard Size	
21	સોલર કૂકરનું મોડલ	Standard Size	
22	પવન ચક્કીનું મોડલ	Standard Size	
23	વાયુ વિમોચન નળી	Standard Size	
24	ડબલ બેંડ	Standard Size	
25	મનુષ્યનું પાચનતંત્ર મોડલ	Standard Size	
26	વાયુ વિમોચન નળી સિંગલ બેંડ	Standard Size	
27	મનુષ્યનું લ્હયનું મોડલ	Standard Size	
28	મનુષ્યનું પાચન શ્વસન તંત્રનું મોડલ	Standard Size	
29	મનુષ્યનું મગજનું મોડલ	Standard Size	
30	સખત કાયની કસનળી-બુચ અને વાયુ વિમોચન નળી	Standard Size	
31	થર્મોમીટર	Standard Size	
32	સ્પ્રિંગ કાટો	Standard Size	
33	સ્ટેન્ડ રોડ સાથે	Standard Size	
34	ડ્રોઈંગ બોર્ડ	Standard Size	
35	પવન ચક્કીનું મોડલ	Standard Size	
36	હોકાયંત્ર	Standard Size	
37	કાયનો રોડ	Standard Size	
38	Microscope Simple	10X, 5X	
39	Microscope Compound	10X, 15X, 42X	
40	Over Head Projector	Standard Size	
41	Solar Cells	Standard Size	
42	Rheostat	Standard Size	
43	Ammeter	Standard Size	
44	Voltmeter	Standard Size	
45	One Way Key	Standard Size	
46	Battery Eliminator	Standard Size	
47	Water Condenser	Standard Size	
48	Slide Box (for Class VIII, IX, X)	Standard Size	
49	Astronomical Telescope	Standard Size	
50	Fractional Distillation of Petroleum	Standard Size	
51	Space Shuttle	Standard Size	
52	Factors Affecting Friction Force Kit	Standard Size	
53	Barometer	Standard Size	

54	Wooden Box	Standard Size	
55	Aluminium Rod	Standard Size	
56	Appratus for preparing Coal Gas	Standard Size	
57	Appratus for preparing H ₂ Gas	Standard Size	
58	Appratus for preparing CH ₄ Gas	Standard Size	
59	Appratus for preparing CO ₂ Gas	Standard Size	
60	Beaker	(1000ml)	
61	Beaker	(500ml)	
62	Blotting Paper	Pkt of 500gm	
63	Rubber bulb for pippete	Standard Size	
64	Burner with Stop Cock	Standard Size	
65	Carbon Rod	Standard Size	
66	Conical Flask	(500ml)	
67	Copper Plate	Standard Size	
68	Dimond Crystal Model	Standard Size	
69	Electronic Bell Appratus	Standard Size	
70	Froth Flotation Appratus	Standard Size	
71	Galvano Meter	(30-0-30)	
72	Glass Slab	2.5 x 5cm	
73	High Power Telescope	Standard Size	
74	Insulated Circuit Wire	Standard Size	
75	Accumalator Battery	(12V)	
76	Archemedies Appratus	Standard Size	
77	Bio Gas Plant	Standard Size	
78	Copper Purification appratus	Standard Size	
79	Copper Wire	Standard Size	
80	Denial Cell	Standard Size	
81	Charts of Diseases Maleria, typhoid, T.B., Laprosy	Standard Size	
82	Planet Chart	Standard Size	
83	HIV Aid	Standard Size	
84	Type of Ecosystem	Standard Size	
85	Chart of Heridity and evolution	Standard Size	
86	Vitamins	Standard Size	
87	Balance Diet	Standard Size	
88	Modem Periodic Table	Standard Size	
89	Food Chain	Standard Size	
90	Non Coductor & Conductor App.	Standard Size	

91	Object Pin	Read & White	
92	Pendulum Bob Apparatus	Standard Size	
93	Pipette 10ml	10 ml	
94	Plastic Ball	Standard Size	
95	Pulley	Standard Size	
96	Retort Iron Stand Big	Standard Size	
97	Solenoid	Standard Size	
98	Solar Planet Working Model	Standard Size	
99	Test Tube	(5X5/8)	
100	Test Tube	(6X1)	
101	Test Tube stand	Standard Size	
102	Thermometer	Standard Size	
103	Thistle Funnel	Standard Size	
104	Tripod Stand	Standard Size	
105	U-Shaped Tube	Standard Size	
106	Watch Glass	Standard Size	
107	Water Tub	Standard Size	
108	Wind Mill	Standard Size	
109	Adapter	Standard	
110	Air Container	Standard	
111	Beaker	250ml	
112	Cathode Ray Tube Apparatus	Standard	
113	Cello Tape (Transparent)	Standard	
114	Condenser	Standard	
115	conical flask	100ml	
116	conical flask	250 ml	
117	Candle	Standard	
118	Dettol Soap	Standard	
119	Dropper	Standard	
120	Funnel 4"	Standard	
121	Gas jar with lead	6 x 4 cm	
122	Glass Bent Tube	Standard	
123	Ganong's screen	Standard	
124	Graphite crystal model	Standard	
125	knife	Standard	
126	Lamp Stand	Standard	
127	Limus paper	Standard	
128	Distillation of petroleum Apparatus	Standard	
129	Distillation Apparatus	Standard	
130	Dynamo AC /DC	Standard	
131	Electric Motor	Standard	
312	Faraday's Apparatus	Standard	

313	Tullemses Crystal Model in Showease	Standard	
134	Galileo's Experiment Appratus	Standard	
135	Glass Tube (Delivery tube)	Standard	
136	Hydro power connector	Standard	
137	Induction Coil	Standard	
138	K Const Appratus	Standard	
139	Light reflection apparatus	Standard	
140	Magnetic Compass 4"	Standard	
142	Magnetic Field	Standard	
143	Newtons 1 Law of Motion	Standard	
144	Newtons 2 Law of Motion	Standard	
145	Newtons 3 Law of Motion	Standard	
146	Ohm's law apparatus	Standard	
147	Phase of moon	Standard	
148	Prism	50 x 50 mm	
149	primary Colour of light	Standard	
150	Resistance in Series & Parallel	Standard	
151	Rheostate 50 Ohm	Standard	
152	Solor water Pump	Standard	
153	Stop watch	Standard	
154	Water Turbine	Standard	
155	Wave motion Appratus	Standard	
156	Weight Balance	Standard	
	D - ii Model & Slides (Secondary Section)		
157	Orbit model	No.	
158	Atomic model set	No.	
159	Hydragen Molecule (H ₂ , He, O ₂)	No.	
160	Isotope hydrogen model	No.	
161	Animal cell fibrous Model	No.	
162	Plant Cell fibrous Model	No.	
163	Eye's Model	No.	
164	Sodium chloride crystal model	No.	
165	Nutritoin amoeba Nutrition	No.	
166	Excretion in Earth warm	No.	
167	Exeretion in Human	No.	
168	Human Nervous Cell	No.	
169	Human Endocrine Gland (Male & Female)	No.	
170	Structure of Chromosomes	No.	
171	Human respiratory system	No.	
172	Diomand Structure	No.	
173	Graphite Structure	No.	
174	Human Heart on Board	No.	
175	Spinal Cord	No.	
176	Nuclear Reactor	No.	
177	Nuclear Chain	No.	
178	Sattalite Model	No.	

179	Bacteria Virus, Amcom	No.	
180	Covalent bond in H ₂ model	No.	
181	Covalent bond in O ₂ model	No.	
182	Covalent bond in H ₂ O model	No.	
183	Classification of Hydrocarbon	No.	
184	Aids fibre model	No.	
185	Paramecium	No.	
186	Nutrition in Grasshopper	No.	
187	Human digestive System	No.	
188	Exchange of Gases in Root	No.	
189	Human Lung with Heart	No.	
190	Transport of water and Mineral element in plants	No.	
191	Translocation of food in plant	No.	
192	Human blood Cell	No.	
193	Lymphatic System	No.	
194	Human Brain	No.	
195	Binary Fission in amoeba & Paramecium	No.	
196	Budding in yeast & Hydra	No.	
197	Regeneration in Planaria	No.	
198	Evidence of comparative Embryology	No.	
199	Fish, Tortoise, Chick, man	No.	
200	Exchange of Gas in Lung	No.	
201	Formation adaptation Model	No.	
202	Different type of protozoa	No.	
203	Formation of Magoon	No.	
204	Covalent Bond in CL ₂	No.	
205	Plasma Membrane Cell Structure	No.	
206	Endoplasmic reticulum Cell	No.	
207	Ribosome Cell Structure	No.	
208	Golgi Body Cell Structure	No.	
209	Lysosome Cell Structure	No.	
210	Mitochondria Cell Structure	No.	
211	Chromosome Cell Structure	No.	
212	Respiration in Animal cell	No.	
213	Excretion and osmoregulation in amoeba	No.	
214	Structure of Kidney	No.	
215	Structure of Nephron	No.	
216	Human Reproductive system Male & Female model	No.	
217	Human Reproduction Female	No.	
218	Sex Determination	No.	
	D -iii Chemicals Secondary Section		
219	Liquor Ammonia	500ml	
220	Conc. Nitric Acid	500ml	
221	Urea	500g	
222	Glycerine	500g	
223	Conc. Hydrochloric Acid	500ml	
224	Zinc chloride	500ml	

225	Phenolphthelin	100ml	
226	Sodium chloride	500ml	
227	Methyl orange	100ml	
228	Magnesium chloride	500g	
229	Calcium chloride	500g	
230	Magnesium Sulphate	500g	
231	Aluminium Sulphate	500g	
232	Calcium Bicarbonate	500g	
233	Distilled Water	500ml	
234	Sodium Bicarbonate	500g	
235	Bleaching Powder	500g	
236	Sulphuric Acid	500g	
237	Magnesium Ribbon	500g	
238	Sulphur Powder	500g	
239	Iodine	500g	
240	PH Paper	4 Pack	
241	Plaster of Paris	500g	
242	Sodium Sulphate	500g	
243	Manganese Dioxide	500g	
244	Sodium Peroxide	500g	
245	Calcium Cyanide	500g	
246	Methylene Blue	100ml	
247	Calcium Carbonate	500g	
248	Glucose	500g	
249	Copper Sulphate	500ml	
250	Sodium Nitrate	500g	
251	Magnesium hydroxide	500g	
252	Aluminium Chloride	500g	
253	Zinc Sulphate	500g	
254	Sodium Acetate	500g	
255	Soda Lime	500g	
256	Sodium Carbonate	500g	
257	Aluminium metal Powder	500g	
258	Carbon Tetrachloride	500g	
259	Magnesium Sulphate	500ml	
260	Acetic Acid	500ml	
261	Methyl Alcohol	500ml	
262	Iron Powder	500g	
263	Filter Paper	6 Dozen	
264	Starch Paper	6 Dozen	
265	Porcelain Piece	500g	
266	Sodium hydroxide	1kg	
267	Magnesium Carbonate	500g	
268	Tin Sulphate	500g	
269	Lead Sulphate	500g	
270	Calcium Hydroxide	500g	
271	Ferrous Chloride	500g	
272	Zinc Metal Powder	500g	

273	Sodium Oxide	500g	
274	Potassium Thiocyanate	500ml	
275	Copper metal	500ml	
276	Pottasium Permanganate	500g	
277	Zinc Metal Granules	500ml	
278	Lead Nitrate	500g	
279	Magnesium chloride	500g	
280	Pottasium Chloride	500g	
281	Zinc Rod	Nos	
282	Functioning of Electric Motor & Ele. Generator	Standard	
283	Fractional Distillation of Petroleum	Standard	
284	Nuclear Reactor	Standard	
285	Method of Metallurgy	Standard	
286	Preparation of Hydrogen in Fractional process	Standard	
287	Site of Photo Synthesis	Standard	
288	Nutrition in Amoeba and Grass Hopper	Standard	
289	Human Digestive system	Standard	
290	Respiration in plant and Animal	Standard	
291	Human respiratory organs	Standard	
292	Human heart External view & internal Structure	Standard	
293	Human excretory system	Standard	
294	Human kidney and nephron structure	Standard	
295	Human brain	Standard	
296	Human sympathetic and para sympathetic nervous System	Standard	
297	Endocrine glands in human body	Standard	
298	Fertilization embryo development and implantation in Human	Standard	
299	Type of chromosomes and Karyo type of Human chromosome	Standard	
300	Human Sex determination	Standard	
301	DNA - Watson and Crick model	Standard	
302	Evidence of evolution - 1	Standard	
303	Evidence of evolution - 2	Standard	
304	Circulation of blood in human heart	Standard	
305	Excretory organ in various animal	Standard	
306	Rutherford & Bohr Experiment	Standard	
307	Bohr's Atomic Model	Standard	
308	Valence electron	Standard	
309	Mendeleev classification	Standard	
310	Chloroplast cell structure	Standard	
311	Centrosome cell structure	Standard	
312	Parenchyma plant tissue (T.S. & L. S.)	Standard	
313	Sclerenchyma plant tissue (T.S & L.S.)	Standard	
314	Xylem tissue (T. S. & L. S.)	Standard	
315	Phloem tissue (T.S & L.S.)	Standard	
316	Plant Classification	Standard	
317	Green house effect	Standard	
318	Aquatic habitate	Standard	
319	Terrestrial habitate	Standard	
320	Desert habitate	Standard	

321	Collenchyma plant tissue (T.S & L.S.)	Standard	
322	Type of Pollution	Standard	
323	Different type of Algae & fungi	Standard	
324	Chart of Carbon cycle	Standard	
325	Chart of Nitrogen cycle	Standard	
326	Orsted Apparatus	Standard	
327	Patry Dish	100 MM	
328	Plane Mirror with stand	Standard	
329	Plastic bucket 15 lit	Standard	
330	Purification of Active Charcoal App.	Standard	
331	Push pin (Drawing Pin)	Standard	
332	Refraction of light	Standard	
333	Rubber ball	Standard	
334	Simple Cell	Standard	
335	Simple Electric Circuit	Standard	
336	Tuning fork	Standard	
337	Unknown resistance	Standard	
338	Voltas Cell	Standard	
339	Voltmeter 10 V	Standard	
340	Wire (Flexible)	Standard	
341	Wire Gauge	Standard	
342	Zinc Plate	Standard	
343	Silver Nitrate	25g	
	D - iv Biology Charts Secondary Section		
344	Typical Plant Cell	Standard	
345	Typical Animal Cell	Standard	
346	Structure of Diamond lattice	Standard	
347	Structure of Graphite	Standard	
348	Structure of fullerene	Standard	
349	Voltatic Cell	Standard	
350	Structure of Human Eye	Standard	
351	Plant Cell Fibrous Model	Standard	
352	Fractional Distillation of Petroleum	Standard	
353	Stage of Mitosis	Standard	
354	Stage of Meiosis - I	Standard	
355	Stage of Meiosis - II	Standard	
356	Typical meristem	Standard	
357	Nano technology & nano tube. Bakiball	Standard	
358	Maths Chart - Set VII, IX & X	Standard	
	D - v Slides Secondary Section		
359	SLIDES FOR VIII STD	SET	
360	SLIDE FOR IX STD	SET	
361	SLIDE FOR X STD	SET	

D - vi	Video CD		
362	Video cd for STD VIII	No.	
363	Video cd for STD IX	No.	
364	Video cd for STD X	No.	

