

GOVERNMENT OF MANIPUR
DIRECTORATE OF UNIVERSITY & HIGHER EDUCATION

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O R D E R S

Imphal, the 24th May, 2024

DUHE-1/171/2023-DUHE-DU&HE: It is hereby informed to all the concerned that this office has made the allocation of the Equipment of Laboratory, for Botany, Chemistry Physics, Zoology, procured during the FY 2021-22 for strengthening of Laboratory in Colleges and for augmentation of Laboratory facilities to the following Colleges as listed in table below.

Sl. No.	Government Colleges & Govt. Aided
1	Manipur College, Imphal
2	Imphal College, Imphal
3	Waikhom Mani Girls' College, Thoubal
4	Biramangol College, Sawombung
5	Moirang College, Moirang
6	T.S.Paul College, Mongsangei
7	Shree Shree Gouragobind Girls' College, Khurai

The details list of Science equipments along with College wise allocation is enclosed an **Annexure-I**.

The **Science equipment** shall be distributed at the Directorate Office on **25.05.2024 at 10.00 a.m** and the concerned Principal shall furnish receipt of the same to this office upon delivery.

**Signed by Rangitabali
Waikhom**

Date: 24-05-2024 16:40:16

(Dr. Rangitabali Waikhom)

Director of Univ. & Hr. Education,
Government of Manipur

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Imphal ,the 24th May , 2024

Copy to :-

1. The PPs to Hon'ble Miniser(Education), Manipur.
2. The Commissioner (Hr. & Tech. Edn.), Govt, of Manipur.
3. The Concerned OSD. Directorate of Univ. & Hr. Edn.
4. The Principals Concerned.
5. Guard file.

MANIPUR COLLEGE

Sl. No.	Name of Equipment	Qty.	Remark
1	Ammeter 3AMP EDM80	1	
2	Electronic Balance	1	
3	Bi-Prism (40x32mm)	1	
4	Bi-Prism (50x40mm)	1	
5	Chromotography coloum	1	
6	Coloum Chromatography	1	
7	Digital conductivity meter	1	
8	Digital PH Meter	1	
9	Dissecting microscope brass	1	
10	Galvanometer	1	
11	Ganong's respirometer	1	
12	Genongs photometer	1	
13	Heating mantal 500ml	1	
14	Laboratory Balance EAB 600	1	
15	Magnetic Stirrer 2 lit	1	
16	Newton law of cooling brass	1	
17	Optical bench	1	
18	Periodic table of the element long form	4	
19	Photocell Characteristic App with wooden Plank	2	
20	PN Junction diode	1	
21	Potentiometer 10 wire	1	
22	Quick Set dumpy level with alluminium stand	1	
23	R.C. Couple two stage app	1	
24	Resistance Box	1	
25	Sodium Vapour Lamp with power supply	1	
26	Sonometer brass	1	
27	SP Photometer	1	
28	Spectrometer	1	
29	Spectrum Tube (hydrogen)	1	
30	Student Microscope	1	
31	Tharmometer	3	
32	Incubator	1	
33	Homoginiser	1	
34	Water & soil analysis kit 6P	1	
35	Digital Spectrophptometer	1	
TOTAL		41	

IMPHAL COLLEGE

Sl. No.	Name of Equipment	Qty.	Remark
1	Ammeter 3AMP EDM80	1	
2	Bi-Prism (40x32mm)	1	
3	Bi-Prism (50x40mm)	1	
4	Centrifuge Machine 6 tube copper with timer	1	
5	Digital conductivity meter	1	
6	Digital PH Meter	1	
7	Digital Spectrophotometer	1	
8	Dissecting microscope brass	1	
9	Former brotometer	1	
10	Heating mantal 500ml	1	
11	Heating mantle 1000ml SSU	1	
12	Heating Mantle100ml	1	
13	Hot air Oven	1	
14	Laboratory Balance EAB 600	1	
15	Magnetic Stirrer with hotplate	1	
16	Microscope	1	
17	Millikan's Oil Drop Appratus	1	
18	Optical bench	1	
19	Periodic table	2	
20	Photocell Characteristic App with wooden Plank	2	
21	Potentiometer 10 wire	1	
22	R.C. Couple two stage app	1	
23	Sodium Vapour Lamp with power supply	1	
24	Sonometer brass	1	
25	Spectrometer	1	
26	Spectrum Tube (hydrogen)	1	
27	Tharmometer	4	
28	Vortex Shaker	1	
29	Wave Rectifier	1	
30	Wilmot bubbler	1	
31	Autoclave	1	
32	Digital photo calorimeter	1	
33	incubator	1	
34	Digital photo colorimeter	1	
35	Digital PH Meter	1	

Total

40

WAIKHOM MANI GIRLS COLLEGE

Sl. No.	Name of Equipment	Qty.	Remark
1	Ammeter 3AMP EDM80	1	
2	Bi-Prism (40x32mm)	1	
3	Bi-Prism (50x40mm)	1	
4	Boro Silicate Glass chromatography coloum	1	
5	Centrifuge Machine 6 tube copper with timer	1	
6	Coloum Chromatography	2	
7	Digital conductivity meter	1	
8	Digital PH Meter	1	
9	Former brotometer	1	
10	Galvanometer	1	
11	Ganong's respirometer	1	
12	Genongs photometer	1	
13	Haemocytometer	1	
14	Heating mantal 500ml	1	
15	Heating mantle 1000ml SSU	1	
16	Heating Mantle100ml	1	
17	Laboratory Balance EAB 600	1	
18	Magnetic Stirrer with hotplate	1	
19	Microscope	1	
20	Milikan's oil drop apparatus	1	
21	Optical bench	1	
22	Periodic table of the element long form	4	
23	Photocell Characteristic App with wooden Plank	1	
24	Photocell Characteristic App with wooden Plank	1	
25	PN Junction diode	1	
26	Potentiometer 10 wire	1	
27	R.C. Couple two stage app	1	
28	Sodium Vapour Lamp with power supply	1	
29	Spectrometer	1	
30	Spectrum Tube (hydrogen)	1	
31	Tharmometer	3	

Total

37

BIRAMANGOL COLLEGE

Sl. No.	Name of Equipment	Qty.	Remark
1	Ammeter 3AMP EDM80	1	
2	Bi-Prism (40x32mm)	1	
3	Bi-Prism (50x40mm)	1	
4	Centrifuge Machine 6 tube copper	1	
5	Coloum Chromatography	1	
6	Cromotography	1	
7	Digital DO meter	1	
8	Digital PH Meter	1	
9	Digital Spectrophptometer	1	
10	Former brotometer	1	
11	Galvanometer	1	
12	Genongs photometer	1	
13	Heating mantal 500ml	1	
14	Laboratory Balance EAB 600	1	
15	Laser Distance meter	1	
16	Magnetic Copmass	1	
17	Magnetic Stirrer with hotplate	1	
18	Microscope	1	
19	Milikan's oil drop apparatus	1	
20	Periodic table of the element long form	2	
21	Plank Constant Apparatus	1	
22	Potentiometer 10 wire	1	
23	Quick Set dumpy level with alluminium stand	1	
24	R.C. Couple two stage app	1	
25	Resistance Box	1	
26	Sodium Vapour Lamp with power supply	1	
27	Sonometer brass	1	
28	Spectrometer	1	
29	Spectrum Tube (hydrogen)	1	
30	Tharmometer	2	
31	Thomson experiment	1	
32	Water Bath 6 holes	1	
33	Wave Rectifier	1	
34	Leave area meter	1	
TOTAL		36	

MOIRANG COLLEGE

Sl. No.	Name of Equipment	Qty.	Remark
1	Ammeter 3AMP EDM80	1	
2	Bi-Prism (40x32mm)	1	
3	Bi-Prism (50x40mm)	1	
4	Borosild Class	1	
5	Coloum Chromatography	1	
6	Degital conductivity meter	1	
7	Digital Spectrophptometer	1	
8	Former brotometer	1	
9	Galvanometer	1	
10	Heating mantle 1000ml SSU	1	
11	Heating Mantle 100ml	1	
12	Laboratory Balance EAB 600	2	
13	Magnetic Stirrer 2 lit	1	
14	Microscope	2	
15	Milikan's oil drop apparatus	1	
17	Newton law of cooling brass	1	
18	Optical bench	1	
19	Periodic table of the element long form	4	
20	Photo cell wooden	1	
21	Photocell Characteristic App with wooden Plank	1	
22	PN Junction diode	1	
23	Potentiometer 10 wire	1	
24	Quick Set dumpy level with alluminium stand	1	
25	Resistance Box	1	
26	Sodium Vapour Lamp with power supply	1	
27	Sonometer brass	1	
28	specrophotometer	1	
29	Spectrometer	1	
30	Spectrum Tube (hydrogen)	1	
31	Stereo Microscope turret	1	
32	Tharmometer	5	
33	Water & Soil Analysis kit	1	
34	Water Bath 6 holes	1	
35	water& soil analysis kit	1	
36	Wave Rectifier	1	
TOTAL		44	

T.S. PAUL COLLEGE

Sl. No.	Name of Equipment	Qty.	Remark
1	Anchor ring	2	
2	Bar magnate	2	
3	Chromotography coloum	1	
4	Hot plate	1	
5	Newton Law of cooling	2	
6	P.N. Junction diode	1	
7	PH meter	2	
8	Photocell Characteristic App with wooden Plank	1	
9	Resistance box	1	
10	Sodium vapour lamp	2	
11	Wave Rectifier	1	
12	Wilmot bubbler	1	
13	Former brotometer	1	
14	Heating mantle 1000ml	1	
15	Digital TDS meter	1	
16	Centrifuge Machine 8 tube copper with timer	1	
17	Galvanometer	1	
18	Newton ring Apparatus	1	
19	Tharmometer	3	
20	Periodic table	2	
Total		28	

SHREE SHREE GOURGOBIND GIRL'S COLLEGE

Sl. No.	Name of Equipment	Qty.	Remark
1	Sonometer brass	1	
3	Chromotography coloum Sintered disc with class stop cock 10x500mm	1	
4	Coloum Chromatography	1	
5	Digital DO meter	1	
9	Former brotometer	1	
11	Genongs photometer	1	
12	Heating mantal 500ml	1	
13	Heating mantle 1000ml SSU	1	
14	Heating Mantle100ml	1	
15	Magnetic Copmass	1	
16	Magnetic Stirrer with hotplate	1	
17	Millikan's Oil Drop Appratus	1	
18	Newton law of cooling brass	1	
19	Optical bench	1	
20	Periodic table of the element long form	2	
21	Photocell Characteristic App with	2	
22	Power Supply for Plank Constant	1	
23	R.C. Couple two stage app	1	
24	Resistance Box	1	
25	Tharmometer	4	
26	Thomson experiment	1	
27	Wave Rectifier	1	

TOTAL**27**

GOVERNMENT OF MANIPUR
DIRECTORATE OF UNIVERSITY & HIGHER EDUCATION

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O R D E R S

Imphal, the 2nd September, 2024

It is hereby informed to all the concerned that allocation of Laboratory Equipment procured during the FY 2023-2024 for strengthening of Laboratory in Colleges is hereby made for the following Colleges as listed in table below:

Sl. no.	Government Colleges Group (A)	Sl. no.	Government Colleges Group (B)
1	Biramangol College	1	Imphal College
2	Thambal Marik College	2	Kakching Khunou College
3	Waikhom Mani Girls' College, Thoubal	3	Liberal College
4	Standard College	4	Modern college
5	Lilong Haoreibi College	5	Manipur College
6	M.B. College	6	Mayai Lambi College
7	N.G. College	7	Thoubal College
8	Pettigrew College	8	Presidency College, Motbung
		9	C.I. College

2. The detailed list of the Science equipments allocated to the colleges is enclosed at **Annexure**.

3. The distribution of the equipments for colleges under **Group (A)** will be made at the Directorate Office on **06.09.2024 at 10.00 a.m** and on **10-09-2024 at 10.00 a.m** for colleges under **Group (B)**

4. The Principals concerned shall furnish receipt of the same to this office upon delivery and shall make arrangement for carrying of the equipments from the Directorate.

Signed by Rangitabali
Waikhom

Date: 03-09-2024 10:19:11
(Dr. Rangitabali Waikhom)

Director of Univ. & Hr. Education
Government of Manipur

Copy to:

1. The PPs Hon'ble Minister (Education), Manipur
2. The Commissioner (Hr.& Tech. Edn.) Govt, of Manipur.
3. The Concerned OSD. Directorate of Univ. & Hr. Edn.
4. The Principals Concerned.
5. Guard file.

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Biramangol College Specification for Lab. Equipment of Home Science

Sl. No.	Name of Equipment	Qty.	Remark
1	Refrigerator, Double Door	1	
2	Gas Stove	1	
3	Baking Cup for Cake, Beard, Cookies, Pizza	1	
4	Dinner Set	1	
5	Electric oven	1	
6	Mixer Grinder	1	
7	Toaster	1	
8	Sweeing Machine	1	
9	Weighing Machine, 0.1GM, 30KG	1	
10	Microsope	1	
11	Wooden And Plastic Frame for Stiching anf Embroidary	1	
12	Height Measure	1	
13	Cooking utensils	1	
14	Glass Set	1	
15	Spoon Set	1	
16	Daugh Maker	1	
17	Idlli Maker	1	

Total 17

Thambal Marik College, Specification for Lab. Equipment of Home Science			
Sl. No.	Name of Equipment	Qty.	Remark
1	Refrigerator, Double Door	1	
2	Gas Stove	1	
3	Pressure Cooker 3 Ltrs	1	
4	Baking Cup for Cake, Beard, Cookies, Pizza	1	
5	Dinner Set	1	
6	Electric oven	1	
7	Mixer Grinder	1	
8	Toaster	1	
9	Sweeing Machine	1	
10	Weighing Machine, 0.1GM, 30KG	1	
11	Microsope	1	
12	Wooden And Plastic Frame for Stiching anf Embroidary	1	
13	Height Measure	1	
14	Cooking utensils	1	
15	Spoon Set	1	
16	Daugh Maker	1	
17	Idlli Maker	1	
Total		17	

Waikhom Mani Girl's College, Specification for Lab. Equipment of Home Science			
Sl. No.	Name of Equipment	Qty.	Remark
1	Refrigerator, Double Door	1	
2	Gas Stove	1	
3	Pressure Cooker 3 Ltrs	1	
4	Baking Cup for Cake, Beard, Cookies, Pizza	1	
5	Dinner Set	1	
6	Electric oven	1	
7	Mixer Grinder	1	
8	Toaster	1	
9	Sweeing Machine	1	
10	Weighing Machine, 0.1GM, 30KG	1	
11	Microsope	1	
12	Wooden And Plastic Frame for Stiching anf Embroidary	1	
13	Height Measure	1	
14	Cooking utensils	1	
15	Glass Set	1	
16	Spoon Set	1	
17	Daugh Maker	1	
18	Idlli Maker	1	

18

Standard College Specification for Lab. Equipment of Home Science			
Sl. No.	Name of Equipment	Qty.	Remark
1	Refrigerator, Double Door	1	
2	Gas Stove	1	
3	Pressure Cooker 3 Ltrs	1	
4	Baking Cup for Cake, Beard, Cookies, Pizza	1	
5	Dinner Set	1	
6	Electric oven	1	
7	Mixer Grinder	1	
8	Toaster	1	
9	Sweeing Machine	1	
10	Weighing Machine, 0.1GM, 30KG	1	
11	Microsope	1	
12	Wooden And Plastic Frame for Stiching anf Embroidary	1	
13	Height Measure	1	
14	Cooking utensils	1	
15	Glass Set	1	
16	Spoon Set	1	
17	Daugh Maker	1	
18	Idlli Maker	1	
Total		18	

Lilong Haoreibi College Specification for Lab. Equipment of Home Science			
Sl. No.	Name of Equipment	Qty.	Remark
1	Refrigerator, Double Door	1	
2	Gas Stove	1	
3	Pressure Cooker 3 Ltrs	1	
4	Baking Cup for Cake, Beard, Cookies, Pizza	1	
5	Dinner Set	1	
6	Electric oven	1	
7	Mixer Grinder	1	
8	Toaster	1	
9	Sweeing Machine	1	
10	Weighing Machine, 0.1GM, 30KG	1	
11	Microsope	1	
12	Wooden And Plastic Frame for Stiching anf Embroidary	1	
13	Height Measure	1	
14	Cooking utensils	1	
15	Glass Set	1	
16	Spoon Set	1	
17	Daugh Maker	1	
18	Idlli Maker	1	

18

MB. College Specification for Lab. Equipment of Geography			
Sl. No.	Name of Equipment	Qty.	Remark
1	Spreading Caliper for measuring head, face etc, 300MM	8	
2	4 in 1 Soil Survey Instrument	7	
3	Digital PH meter	8	
4	Hydrometer for particle size analysis	5	
5	Digital Sound Level meter	8	
6	Compound microscope for pollen analysis Indian Objective	7	

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NG. College Specification for Lab. Equipment of Geography

Sl. No.	Name of Equipment	Qty.	Remark
1	Spreading Caliper for measuring head, face etc, 300MM	7	
2	4 in 1 Soil Survey Instrument	8	
3	Digital PH meter	7	
4	Hydrometer for particle size analysis	5	
5	Digital Sound Level meter	7	
6	Compound microscope for pollen analysis Indian Objective	8	

Total 42

Pettegrew College, Specification for Lab. Equipment of Science			
Sl. No.	Name of Equipment	Qty.	Remark
1	Single Water Distiller , 2.5 Ltr/Hr	1	
2	UV-Visible Spectrophotometer	1	
3	pH Digital meter	1	
4	Heating Mantle ,500 ml	1	
5	Magnetic Stirrer, 500ml	1	
6	Centrifuge with 50ml rotor Max speed 6000 RPM	1	
7	Analytical Digital Electronic Balance (0.01mg	1	

7

Annexure - I

Imphal College, Specification for Lab. Equipment of life Science

Sl No.	Subject	Items with detailed specifications	Qty
1	Zoology	Museum Specimens - Obelia	3
2	Zoology	Museum Specimens - Physalia	3
3	Zoology	Museum Specimens - Mellipora	3
4	Zoology	Museum Specimens - Aurelia	3
5	Zoology	Museum Specimens - Tubipora	3
6	Zoology	Museum Specimens - Corallium	3
7	Zoology	Museum Specimens - Alcyonium	3
8	Zoology	Museum Specimens - Gorgonia	3
9	Zoology	Museum Specimens - Metridium	3
10	Zoology	Museum Specimens - Pennatula	3
11	Zoology	Museum Specimens - fungia	3
12	Zoology	Museum Specimens - Meandrina	3
13	Zoology	Museum Specimens - Madrepora	3
14	Zoology	Museum Specimens - Sycon	3
15	Zoology	Museum Specimens - Hyalonema	3
16	Zoology	Museum Specimens - Spongilla	3
17	Zoology	Museum Specimens - Fasciola	3
18	Zoology	Museum Specimens - Taenua	3
19	Zoology	Museum Specimens - Ascaris	3
20	Zoology	Slide- T.S. of sycon	3
21	Zoology	Slide- L.S. of sycon	3
22	Zoology	Slide- T.S. of Metridium	3
23	Zoology	Slide- W.M. of Euglena	3
24	Zoology	Slide- W.M. of Amoeba	3
25	Zoology	Slide- W.M. of Paramecium	3
26	Zoology	Museum Specimens - Limulus	3
27	Zoology	Museum Specimens - Palamnaeus	3
28	Zoology	Museum Specimens - Palaemon	3
29	Zoology	Museum Specimens - Daphnia	3
30	Zoology	Museum Specimens - Balanus	3
31	Zoology	Museum Specimens - Sacculina	3
32	Zoology	Museum Specimens - Cancer	3
33	Zoology	Museum Specimens - Eupagurus	3
34	Zoology	Museum Specimens - Scolopendra	3
35	Zoology	Museum Specimens - Julus	3
36	Zoology	Museum Specimens - Bombyx	3
37	Zoology	Museum Specimens - Peripatus	3
38	Zoology	Museum Specimens - Chiton	3
39	Zoology	Museum Specimens - Dentalium	3
40	Zoology	Museum Specimens - Doris	3
41	Zoology	Museum Specimens - Helix	3
42	Zoology	Museum Specimens - Unio	3
43	Zoology	Museum Specimens - Patella	3
44	Zoology	Museum Specimens - Pinctada	3
45	Zoology	Museum Specimens - Sepia	3

46	Zoology	Museum Specimens - Octopus	3
47	Zoology	Museum Specimens - Nautilus	3
48	Zoology	Museum Specimens - Pentaceros	3
49	Zoology	Museum Specimens - Ophiura	3
50	Zoology	Museum Specimens - Clypeaster	3
51	Zoology	Museum Specimens - Echinus	3
52	Zoology	Museum Specimens - Cucumaria	3
53	Zoology	Museum Specimens - Antedon	3
54	Zoology	Museum Specimens - Nereis	3
55	Zoology	Museum Specimens - Aphrodite	3
56	Zoology	Museum Specimens - Heteronereis	3
57	Zoology	Museum Specimens - Trochophore larva	3
58	Zoology	Slide- T.S. of mammalian oesophagus	3
59	Zoology	Slide- T.S. of mammalian stomach	3
60	Zoology	Slide- T.S. of mammalian duodenum	3
61	Zoology	Slide- T.S. of mammalian ileum	3
62	Zoology	Slide- T.S. of mammalian liver	3
63	Zoology	Slide- T.S. of mammalian trachea	3
64	Zoology	Slide- T.S. of mammalian lung	3
65	Zoology	Slide- T.S. of mammalian kidney	3
66	Zoology	Slide- T.S. of mammalian skin	3
67	Zoology	Slide- T.S. of mammalian cartilage	3
68	Zoology	Slide- T.S. of mammalian bone	3
69	Zoology	Slide- T.S. of mammalian spinal nerve	3
70	Zoology	Slide- T.S. of mammalian Pituitary	3
71	Zoology	Slide- T.S. of mammalian Thyroid	3
72	Zoology	Slide- T.S. of mammalian Parathyroid	3
73	Zoology	Slide- T.S. of mammalian testis	3
74	Zoology	Slide- T.S. of mammalian ovary	3
75	Zoology	Slide- T.S. of mammalian Pancreas	3
76	Zoology	Slide- T.S. of mammalian Adrenal	3
77	Zoology	Slide- T.S. of mammalian Nerve cell	3
78	Zoology	Coaxial Microscope Indian Objective	1
79	Zoology	Microscope Glass slides pk of 50 nos	3
80	Zoology	Microscope slide cover slips	3
81	Zoology	Slide- W.M. of 18, 24, 36, 48 and 72 hrs chick emb	3
82	Zoology	Slide- W.M. of blastula, gastrula of frog	3
83	Botany	STD-9 with 5 M.P Camera Superior Quality	1
84	Botany	PH Meter	1
85	Botany	Hot Plate with magnetic stirrer, 5L	1
86	Botany	Bunsen Burner Stop Clock	4
87	Botany	Micropipette (1-5 ml) Premium Plus, fully autoclavable	2
88	Botany	Horizontal Gel Electrophoresis	1
89	Botany	Digital Portable Pen Type pH meter	1
Total			255

Imphal College, Specification for Lab. Equipment of Physics & Chemistry

SI No.	Subject	Items with detailed specifications	Qty
1	Physics	Logic Gate Circuit Training Kit	3
2	Physics	Series and Parallel Combination Verification LCR	3
3	Physics	To verify Network Theorem:(i) Thevenin, (ii) Norton,	3
		(iii) Superposition, (iv) Maximum Power Transfer Theorem	
4	Physics	Digital Oscilloscope (DSC) Double	2
5	Physics	Male to Male, male to female jumper wires C pin, length 180m	12
6	Physics	Single Strain Wire 500 mm	3
7	Physics	IC 7404 NOT	3
8	Physics	74LS76 Dual JK flip-flop	3
9	Physics	74HC174 D-type flip-flop	3
10	Physics	NE 555 Timer IC dip-8 package	3
11	Physics	IC 4013 D flip-flop	3
12	Physics	74LS 83 4-Bat Binary full adder IC	3
13	Physics	IC 7400 Nand Gate	3
14	Physics	IC 7402 NOR	3
15	Physics	IC7408 AND Gate	3
16	Physics	IC7432 OR	3
17	Physics	IC7486 XOR	3
18	Physics	IC747266 XNOR	3
19	Physics	8085 Microprocessor Training Kit with Inbuilt Power Supply	1
20	Chemistry	Electrically heated melting point apparatus	1
21	Chemistry	Microwave Oven,20L	1
22	Chemistry	Copper Calorimeter (wooden Box type)	1
Total			66

Annexure - I

Kakching Khunou College, Specification for Lab. Equipment of life Science

SI No.	Subject	Items with detailed specifications	Qty
1	Zoology	Museum Specimens - Obelia	3
2	Zoology	Museum Specimens - Physalia	3
3	Zoology	Museum Specimens - Mellipora	3
4	Zoology	Museum Specimens - Aurelia	3
5	Zoology	Museum Specimens - Tubipora	3
6	Zoology	Museum Specimens - Corallium	3
7	Zoology	Museum Specimens - Alcyonium	3
8	Zoology	Museum Specimens - Gorgonia	3
9	Zoology	Museum Specimens - Metridium	3
10	Zoology	Museum Specimens - Pennatula	3
11	Zoology	Museum Specimens - fungia	3
12	Zoology	Museum Specimens - Meandrina	3
13	Zoology	Museum Specimens - Madrepora	3
14	Zoology	Museum Specimens - Sycon	3
15	Zoology	Museum Specimens - Hyalonema	3
16	Zoology	Museum Specimens - Spongilla	3
17	Zoology	Museum Specimens - Fasciola	3
18	Zoology	Museum Specimens - Taenua	3
19	Zoology	Museum Specimens - Ascaris	3
20	Zoology	Slide- T.S. of sycon	3
21	Zoology	Slide- L.S. of sycon	3
22	Zoology	Slide- T.S. of Metridium	3
23	Zoology	Slide- W.M. of Euglena	3
24	Zoology	Slide- W.M. of Amoeba	3
25	Zoology	Slide- W.M. of Paramecium	3
26	Zoology	Museum Specimens - Limulus	3
27	Zoology	Museum Specimens - Palamnaeus	3
28	Zoology	Museum Specimens - Palaemon	3
29	Zoology	Museum Specimens - Daphnia	3
30	Zoology	Museum Specimens - Balanus	3
31	Zoology	Museum Specimens - Sacculina	3
32	Zoology	Museum Specimens - Cancer	3
33	Zoology	Museum Specimens - Eupagurus	3
34	Zoology	Museum Specimens - Scolopendra	3
35	Zoology	Museum Specimens - Julus	3
36	Zoology	Museum Specimens - Bombyx	3
37	Zoology	Museum Specimens - Peripatus	3
38	Zoology	Museum Specimens - Chiton	3
39	Zoology	Museum Specimens - Dentalium	3
40	Zoology	Museum Specimens - Doris	3
41	Zoology	Museum Specimens - Helix	3
42	Zoology	Museum Specimens - Unio	3
43	Zoology	Museum Specimens - Patella	3
44	Zoology	Museum Specimens - Pinctada	3

45	Zoology	Museum Specimens - Sepia	3
46	Zoology	Museum Specimens - Octopus	3
47	Zoology	Museum Specimens - Nautilus	3
48	Zoology	Museum Specimens - Pentaceros	3
49	Zoology	Museum Specimens - Ophiura	3
50	Zoology	Museum Specimens - Clypeaster	3
51	Zoology	Museum Specimens - Echinus	3
52	Zoology	Museum Specimens - Cucumaria	3
53	Zoology	Museum Specimens - Antedon	3
54	Zoology	Museum Specimens - Nereis	3
55	Zoology	Museum Specimens - Aphrodite	3
56	Zoology	Museum Specimens - Heteronereis	3
57	Zoology	Museum Specimens - Trochophore larva	3
58	Zoology	Slide- T.S. of mammalian oesophagus	3
59	Zoology	Slide- T.S. of mammalian stomach	3
60	Zoology	Slide- T.S. of mammalian duodenum	3
61	Zoology	Slide- T.S. of mammalian ileum	3
62	Zoology	Slide- T.S. of mammalian liver	3
63	Zoology	Slide- T.S. of mammalian trachea	3
64	Zoology	Slide- T.S. of mammalian lung	3
65	Zoology	Slide- T.S. of mammalian kidney	3
66	Zoology	Slide- T.S. of mammalian skin	3
67	Zoology	Slide- T.S. of mammalian cartilage	3
68	Zoology	Slide- T.S. of mammalian bone	3
69	Zoology	Slide- T.S. of mammalian spinal nerve	3
70	Zoology	Slide- T.S. of mammalian Pituitary	3
71	Zoology	Slide- T.S. of mammalian Thyroid	3
72	Zoology	Slide- T.S. of mammalian Parathyroid	3
73	Zoology	Slide- T.S. of mammalian testis	3
74	Zoology	Slide- T.S. of mammalian ovary	3
75	Zoology	Slide- T.S. of mammalian Pancreas	3
76	Zoology	Slide- T.S. of mammalian Adrenal	3
77	Zoology	Slide- T.S. of mammalian Nerve cell	3
78	Zoology	Coaxial Microscope Indian Objective	1
79	Zoology	Microscope Glass slides pk of 50 nos	3
80	Zoology	Microscope slide cover slips	3
81	Zoology	Slide- W.M. of 18, 24, 36, 48 and 72 hrs chick emb	3
82	Zoology	Slide- W.M. of blastula, gastrula of frog	3
83	Botany	STD-9 with 5 M.P Camera Superior Quality	1
84	Botany	PH Meter	1
85	Botany	Hot Plate with magnetic stirrer, 5L	1
86	Botany	Bunsen Burner Stop Clock	4
87	Botany	Micropipette (1-5 ml) Premium Plus, fully autoclavable	2
88	Botany	Horizontal Gel Electrophoresis	1
89	Botany	Digital Portable Pen Type pH meter	1
Total			255

Kakching Khunou College, Specification for Lab. Equipment of Physics & Chemistry

SI No.	Subject	Items with detailed specifications	Qty
1	Physics	Logic Gate Circuit Training Kit	3
2	Physics	Series and Parallel Combination Verification LCR	3
3	Physics	To verify Network Theorem:(i) Thevenin, (ii) Norton,	3
		(iii) Superposition, (iv) Maximum Power Transfer Theorem	
4	Physics	Digital Oscilloscope (DSC) Double	2
5	Physics	Male to Male, male to female jumper wires C pin, length 180m	12
6	Physics	Single Strain Wire 500 mm	3
7	Physics	IC 7404 NOT	3
8	Physics	74LS76 Dual JK flip-flop	3
9	Physics	74HC174 D-type flip-flop	3
10	Physics	NE 555 Timer IC dip-8 package	3
11	Physics	IC 4013 D flip-flop	3
12	Physics	74LS 83 4-Bat Binary full adder IC	3
13	Physics	IC 7400 Nand Gate	3
14	Physics	IC 7402 NOR	3
15	Physics	IC7408 AND Gate	3
16	Physics	IC7432 OR	3
17	Physics	IC7486 XOR	3
18	Physics	IC747266 XNOR	3
19	Physics	8085 Microprocessor Training Kit with Inbuilt Power Supply	1
20	Chemistry	Electrically heated melting point apparatus	1
21	Chemistry	Microwave Oven,20L	1
22	Chemistry	Copper Calorimeter (wooden Box type)	1
Total			66

Annexure-I

Liberal College, Specification for Lab. Equipments of life Science

SI No.	Subject	Items with detailed specifications	Qty
1	Zoology	Museum Specimens - Obelia	3
2	Zoology	Museum Specimens - Physalia	3
3	Zoology	Museum Specimens - Mellipora	3
4	Zoology	Museum Specimens - Aurelia	3
5	Zoology	Museum Specimens - Tubipora	3
6	Zoology	Museum Specimens - Corallium	3
7	Zoology	Museum Specimens - Alcyonium	3
8	Zoology	Museum Specimens - Gorgonia	3
9	Zoology	Museum Specimens - Metridium	3
10	Zoology	Museum Specimens - Pennatula	3
11	Zoology	Museum Specimens - fungia	3
12	Zoology	Museum Specimens - Meandrina	3
13	Zoology	Museum Specimens - Madrepora	3
14	Zoology	Museum Specimens - Sycon	3
15	Zoology	Museum Specimens - Hyalonema	3
16	Zoology	Museum Specimens - Spongilla	3
17	Zoology	Museum Specimens - Fasciola	3
18	Zoology	Museum Specimens - Taenua	3
19	Zoology	Museum Specimens - Ascaris	3
20	Zoology	Slide- T.S. of sycon	3
21	Zoology	Slide- L.S. of sycon	3
22	Zoology	Slide- T.S. of Metridium	3
23	Zoology	Slide- W.M. of Euglena	3
24	Zoology	Slide- W.M. of Amoeba	3
25	Zoology	Slide- W.M. of Paramecium	3
26	Zoology	Museum Specimens - Limulus	3
27	Zoology	Museum Specimens - Palamnaeus	3
28	Zoology	Museum Specimens - Palaemon	3
29	Zoology	Museum Specimens - Daphnia	3
30	Zoology	Museum Specimens - Balanus	3
31	Zoology	Museum Specimens - Sacculina	3
32	Zoology	Museum Specimens - Cancer	3
33	Zoology	Museum Specimens - Eupagurus	3
34	Zoology	Museum Specimens - Scolopendra	3
35	Zoology	Museum Specimens - Julus	3
36	Zoology	Museum Specimens - Bombyx	3
37	Zoology	Museum Specimens - Peripatus	3
38	Zoology	Museum Specimens - Chiton	3
39	Zoology	Museum Specimens - Dentalium	3
40	Zoology	Museum Specimens - Doris	3
41	Zoology	Museum Specimens - Helix	3
42	Zoology	Museum Specimens - Unio	3
43	Zoology	Museum Specimens - Patella	3
44	Zoology	Museum Specimens - Pinctada	3
45	Zoology	Museum Specimens - Sepia	3

46	Zoology	Museum Specimens - Octopus	3
47	Zoology	Museum Specimens - Nautilus	3
48	Zoology	Museum Specimens - Pentaceros	3
49	Zoology	Museum Specimens - Ophiura	3
50	Zoology	Museum Specimens - Clypeaster	3
51	Zoology	Museum Specimens - Echinus	3
52	Zoology	Museum Specimens - Cucumaria	3
53	Zoology	Museum Specimens - Antedon	3
54	Zoology	Museum Specimens - Nereis	3
55	Zoology	Museum Specimens - Aphrodite	3
56	Zoology	Museum Specimens - Heteronereis	3
57	Zoology	Museum Specimens - Trochophore larva	3
58	Zoology	Slide- T.S. of mammalian oesophagus	3
59	Zoology	Slide- T.S. of mammalian stomach	3
60	Zoology	Slide- T.S. of mammalian duodenum	3
61	Zoology	Slide- T.S. of mammalian ileum	3
62	Zoology	Slide- T.S. of mammalian liver	3
63	Zoology	Slide- T.S. of mammalian trachea	3
64	Zoology	Slide- T.S. of mammalian lung	3
65	Zoology	Slide- T.S. of mammalian kidney	3
66	Zoology	Slide- T.S. of mammalian skin	3
67	Zoology	Slide- T.S. of mammalian cartilage	3
68	Zoology	Slide- T.S. of mammalian bone	3
69	Zoology	Slide- T.S. of mammalian spinal nerve	3
70	Zoology	Slide- T.S. of mammalian Pituitary	3
71	Zoology	Slide- T.S. of mammalian Thyroid	3
72	Zoology	Slide- T.S. of mammalian Parathyroid	3
73	Zoology	Slide- T.S. of mammalian testis	3
74	Zoology	Slide- T.S. of mammalian ovary	3
75	Zoology	Slide- T.S. of mammalian Pancreas	3
76	Zoology	Slide- T.S. of mammalian Adrenal	3
77	Zoology	Slide- T.S. of mammalian Nerve cell	3
78	Zoology	Coaxial Microscope Indian Objective	1
79	Zoology	Microscope Glass slides pk of 50 nos	3
80	Zoology	Microscope slide cover slips	3
81	Zoology	Slide- W.M. of 18, 24, 36, 48 and 72 hrs chick embryo	3
82	Zoology	Slide- W.M. of blastula, gastrula of frog	3
83	Botany	STD-9 with 5 M.P Camera Superior Quality	1
84	Botany	PH Meter	1
85	Botany	Hot Plate with magnetic stirrer, 5L	1
86	Botany	Bunsen Burner Stop Clock	4
87	Botany	Micropipette (1-5 ml) Premium Plus, fully autoclavable	2
88	Botany	Horizontal Gel Electrophoresis	1
89	Botany	Digital Portable Pen Type pH meter	1
Total			255

Liberal College, Specification for Lab. Equipment of Physics & Chemistry

Sl No.	Subject	Items with detailed specifications	Qty
1	Physics	Logic Gate Circuit Training Kit	3
2	Physics	Series and Parallel Combination Verification LCR	3
3	Physics	To verify Network Theorem:(i) Thevenin, (ii) Norton,	3
		(iii) Superposition, (iv) Maximum Power Transfer Theorem	
4	Physics	Digital Oscilloscope (DSC) Double	2
5	Physics	Male to Male, male to female jumper wires C pin, length 180m	12
6	Physics	Single Strain Wire 500 mm	3
7	Physics	IC 7404 NOT	3
8	Physics	74LS76 Dual JK flip-flop	3
9	Physics	74HC174 D-type flip-flop	3
10	Physics	NE 555 Timer IC dip-8 package	3
11	Physics	IC 4013 D flip-flop	3
12	Physics	74LS 83 4-Bat Binary full adder IC	3
13	Physics	IC 7400 Nand Gate	3
14	Physics	IC 7402 NOR	3
15	Physics	IC7408 AND Gate	3
16	Physics	IC7432 OR	3
17	Physics	IC7486 XOR	3
18	Physics	IC747266 XNOR	3
19	Physics	8085 Microprocessor Training Kit with Inbuilt Power Supply	1
20	Chemistry	Electrically heated melting point apparatus	1
21	Chemistry	Microwave Oven, 20L	1
22	Chemistry	Copper Calorimeter (wooden Box type)	1

Total 66

Annexure

Modern College, Specification for lab. Equipment of life Science

Sl No.	Subject	Items with detailed specifications	Qty
1	Zoology	Museum Specimens - Obelia	3
2	Zoology	Museum Specimens - Physalia	3
3	Zoology	Museum Specimens - Mellipora	3
4	Zoology	Museum Specimens - Aurelia	3
5	Zoology	Museum Specimens - Tubipora	3
6	Zoology	Museum Specimens - Corallium	3
7	Zoology	Museum Specimens - Alcyonium	3
8	Zoology	Museum Specimens - Gorgonia	3
9	Zoology	Museum Specimens - Metridium	3
10	Zoology	Museum Specimens - Pennatula	3
11	Zoology	Museum Specimens - fungia	3
12	Zoology	Museum Specimens - Meandrina	3
13	Zoology	Museum Specimens - Madrepora	3
14	Zoology	Museum Specimens - Sycon	3
15	Zoology	Museum Specimens - Hyalonema	3
16	Zoology	Museum Specimens - Spongilla	3
17	Zoology	Museum Specimens - Fasciola	3
18	Zoology	Museum Specimens - Taenia	3
19	Zoology	Museum Specimens - Ascaris	3
20	Zoology	Slide- T.S. of sycon	3
21	Zoology	Slide- L.S. of sycon	3
22	Zoology	Slide- T.S. of Metridium	3
23	Zoology	Slide- W.M. of Euglena	3
24	Zoology	Slide- W.M. of Amoeba	3
25	Zoology	Slide- W.M. of Paramecium	3
26	Zoology	Museum Specimens - Limulus	3
27	Zoology	Museum Specimens - Palamnaeus	3
28	Zoology	Museum Specimens - Palaemon	3
29	Zoology	Museum Specimens - Daphnia	3
30	Zoology	Museum Specimens - Balanus	3
31	Zoology	Museum Specimens - Sacculina	3
32	Zoology	Museum Specimens - Cancer	3
33	Zoology	Museum Specimens - Eupagurus	3
34	Zoology	Museum Specimens - Scolopendra	3
35	Zoology	Museum Specimens - Julus	3
36	Zoology	Museum Specimens - Bombyx	3
37	Zoology	Museum Specimens - Peripatus	3
38	Zoology	Museum Specimens - Chiton	3
39	Zoology	Museum Specimens - Dentalium	3
40	Zoology	Museum Specimens - Doris	3
41	Zoology	Museum Specimens - Helix	3
42	Zoology	Museum Specimens - Unio	3
43	Zoology	Museum Specimens - Patella	3
44	Zoology	Museum Specimens - Pinctada	3
45	Zoology	Museum Specimens - Sepia	3

46	Zoology	Museum Specimens - Octopus	3
47	Zoology	Museum Specimens - Nautilus	3
48	Zoology	Museum Specimens - Pentaceros	3
49	Zoology	Museum Specimens - Ophiura	3
50	Zoology	Museum Specimens - Clypeaster	3
51	Zoology	Museum Specimens - Echinus	3
52	Zoology	Museum Specimens - Cucumaria	3
53	Zoology	Museum Specimens - Antedon	3
54	Zoology	Museum Specimens - Nereis	3
55	Zoology	Museum Specimens - Aphrodite	3
56	Zoology	Museum Specimens - Heteronereis	3
57	Zoology	Museum Specimens - Trochophore larva	3
58	Zoology	Slide- T.S. of mammalian oesophagus	3
59	Zoology	Slide- T.S. of mammalian stomach	3
60	Zoology	Slide- T.S. of mammalian duodenum	3
61	Zoology	Slide- T.S. of mammalian ileum	3
62	Zoology	Slide- T.S. of mammalian liver	3
63	Zoology	Slide- T.S. of mammalian trachea	3
64	Zoology	Slide- T.S. of mammalian lung	3
65	Zoology	Slide- T.S. of mammalian kidney	3
66	Zoology	Slide- T.S. of mammalian skin	3
67	Zoology	Slide- T.S. of mammalian cartilage	3
68	Zoology	Slide- T.S. of mammalian bone	3
69	Zoology	Slide- T.S. of mammalian spinal nerve	3
70	Zoology	Slide- T.S. of mammalian Pituitary	3
71	Zoology	Slide- T.S. of mammalian Thyroid	3
72	Zoology	Slide- T.S. of mammalian Parathyroid	3
73	Zoology	Slide- T.S. of mammalian testis	3
74	Zoology	Slide- T.S. of mammalian ovary	3
75	Zoology	Slide- T.S. of mammalian Pancreas	3
76	Zoology	Slide- T.S. of mammalian Adrenal	3
77	Zoology	Slide- T.S. of mammalian Nerve cell	3
78	Zoology	Coaxial Microscope Indian Objective	1
79	Zoology	Microscope Glass slides pk of 50 nos	3
80	Zoology	Microscope slide cover slips	3
81	Zoology	Slide- W.M. of 18, 24, 36, 48 and 72 hrs chick embryo	3
82	Zoology	Slide- W.M. of blastula, gastrula of frog	3
83	Botany	STD-9 with 5 M.P Camera Superior Quality	1
84	Botany	Digital Analytical Weighing Balance, 0.01gm	1
85	Botany	PH Meter	1
86	Botany	Hot Plate with magnetic stirrer, 5L	1
87	Botany	Bunsen Burner Stop Clock	4
88	Botany	Micropipette (1-5 ml) Premium Plus, fully autoclavable	2
89	Botany	Digital Portable Pen Type pH meter	1

Total 255

Modern College, Specification for Lab. Equipment of Physics & Chemistry

SI No.	Subject	Items with detailed specifications	Qty
1	Physics	Logic Gate Circuit Training Kit	3
2	Physics	Series and Parallel Combination Verification LCR	3
3	Physics	To verify Network Theorem:(i) Thevenin, (ii) Norton,	3
		(iii) Superposition, (iv) Maximum Power Transfer Theorem	
4	Physics	Digital Oscilloscope (DSC) Double	2
5	Physics	Male to Male, male to female jumper wires C pin, length 180m	12
6	Physics	Single Strain Wire 500 mm	3
7	Physics	IC 7404 NOT	3
8	Physics	74LS76 Dual JK flip-flop	3
9	Physics	74HC174 D-type flip-flop	3
10	Physics	NE 555 Timer IC dip-8 package	3
11	Physics	IC 4013 D flip-flop	3
12	Physics	74LS 83 4-Bat Binary full adder IC	3
13	Physics	IC 7400 Nand Gate	3
14	Physics	IC 7402 NOR	3
15	Physics	IC7408 AND Gate	3
16	Physics	IC7432 OR	3
17	Physics	IC7486 XOR	3
18	Physics	IC747266 XNOR	3
19	Physics	8085 Microprocessor Training Kit with Inbuilt Power Supply	1
20	Chemistry	Spectrophotometer UV-Visible	1
21	Chemistry	Microwave Oven,20L	1
22	Chemistry	Copper Calorimeter (wooden Box type)	1

Total 66

Annexure-I

Mayai Lambi College, Specification for Lab. Equipment of Life Science

Sl No.	Subject	Items with detailed specifications	Qty
1	Zoology	Museum Specimens - Obelia	3
2	Zoology	Museum Specimens - Physalia	3
3	Zoology	Museum Specimens - Mellipora	3
4	Zoology	Museum Specimens - Aurelia	3
5	Zoology	Museum Specimens - Tubipora	3
6	Zoology	Museum Specimens - Corallium	3
7	Zoology	Museum Specimens - Alcyonium	3
8	Zoology	Museum Specimens - Gorgonia	3
9	Zoology	Museum Specimens - Metridium	3
10	Zoology	Museum Specimens - Pennatula	3
11	Zoology	Museum Specimens - fungia	3
12	Zoology	Museum Specimens - Meandrina	3
13	Zoology	Museum Specimens - Madrepora	3
14	Zoology	Museum Specimens - Sycon	3
15	Zoology	Museum Specimens - Hyalonema	3
16	Zoology	Museum Specimens - Spongilla	3
17	Zoology	Museum Specimens - Fasciola	3
18	Zoology	Museum Specimens - Taenua	3
19	Zoology	Museum Specimens - Ascaris	3
20	Zoology	Slide- T.S. of sycon	3
21	Zoology	Slide- L.S. of sycon	3
22	Zoology	Slide- T.S. of Metridium	3
23	Zoology	Slide- W.M. of Euglena	3
24	Zoology	Slide- W.M. of Amoeba	3
25	Zoology	Slide- W.M. of Paramecium	3
26	Zoology	Museum Specimens - Limulus	3
27	Zoology	Museum Specimens - Palamnaeus	3
28	Zoology	Museum Specimens - Palaemon	3
29	Zoology	Museum Specimens - Daphnia	3
30	Zoology	Museum Specimens - Balanus	3
31	Zoology	Museum Specimens - Sacculina	3
32	Zoology	Museum Specimens - Cancer	3
33	Zoology	Museum Specimens - Eupagurus	3
34	Zoology	Museum Specimens - Scolopendra	3
35	Zoology	Museum Specimens - Julus	3
36	Zoology	Museum Specimens - Bombyx	3
37	Zoology	Museum Specimens - Peripatus	3
38	Zoology	Museum Specimens - Chiton	3
39	Zoology	Museum Specimens - Dentalium	3
40	Zoology	Museum Specimens - Doris	3
41	Zoology	Museum Specimens - Helix	3
42	Zoology	Museum Specimens - Unio	3
43	Zoology	Museum Specimens - Patella	3
44	Zoology	Museum Specimens - Pinctada	3
45	Zoology	Museum Specimens - Sepia	3

46	Zoology	Museum Specimens - Octopus	3
47	Zoology	Museum Specimens - Nautilus	3
48	Zoology	Museum Specimens - Pentaceros	3
49	Zoology	Museum Specimens - Ophiura	3
50	Zoology	Museum Specimens - Clypeaster	3
51	Zoology	Museum Specimens - Echinus	3
52	Zoology	Museum Specimens - Cucumaria	3
53	Zoology	Museum Specimens - Antedon	3
54	Zoology	Museum Specimens - Nereis	3
55	Zoology	Museum Specimens - Aphrodite	3
56	Zoology	Museum Specimens - Heteronereis	3
57	Zoology	Museum Specimens - Trochophore larva	3
58	Zoology	Slide- T.S. of mammalian oesophagus	3
59	Zoology	Slide- T.S. of mammalian stomach	3
60	Zoology	Slide- T.S. of mammalian duodenum	3
61	Zoology	Slide- T.S. of mammalian ileum	3
62	Zoology	Slide- T.S. of mammalian liver	3
63	Zoology	Slide- T.S. of mammalian trachea	3
64	Zoology	Slide- T.S. of mammalian lung	3
65	Zoology	Slide- T.S. of mammalian kidney	3
66	Zoology	Slide- T.S. of mammalian skin	3
67	Zoology	Slide- T.S. of mammalian cartilage	3
68	Zoology	Slide- T.S. of mammalian bone	3
69	Zoology	Slide- T.S. of mammalian spinal nerve	3
70	Zoology	Slide- T.S. of mammalian Pituitary	3
71	Zoology	Slide- T.S. of mammalian Thyroid	3
72	Zoology	Slide- T.S. of mammalian Parathyroid	3
73	Zoology	Slide- T.S. of mammalian testis	3
74	Zoology	Slide- T.S. of mammalian ovary	3
75	Zoology	Slide- T.S. of mammalian Pancreas	3
76	Zoology	Slide- T.S. of mammalian Adrenal	3
77	Zoology	Slide- T.S. of mammalian Nerve cell	3
78	Zoology	Coaxial Microscope Indian Objective	1
79	Zoology	Microscope Glass slides pk of 50 nos	3
80	Zoology	Microscope slide cover slips	3
81	Zoology	Slide- W.M. of 18, 24, 36, 48 and 72 hrs chick embryo	3
82	Zoology	Slide- W.M. of blastula, gastrula of frog	3
83	Botany	Binocular Compound Microscope, STD-9	1
84	Botany	Digital Analytical Weighing Balance, 0.01gm	1
85	Botany	PH Meter	1
86	Botany	Hot Plate with magnetic stirrer, 5L	1
87	Botany	Bunsen Burner Stop Clock	4
88	Botany	Micropipette (1-5 ml) Premium Plus, fully autoclavable	2
89	Botany	Digital Portable Pen Type pH meter	1
Total			255

Mayai Lambi College, Specification for Lab. Equipment of Physics & Chemistry

SI No.	Subject	Items with detailed specifications	Qty
1	Physics	Logic Gate Circuit Training Kit	3
2	Physics	Series and Parallel Combination Verification LCR	3
3	Physics	To verify Network Theorem:(i) Thevenin, (ii) Norton,	3
		(iii) Superposition, (iv) Maximum Power Transfer Theorem	
4	Physics	Digital Oscilloscope (DSC) Double	2
5	Physics	Male to Male, male to female jumper wires C pin, length 180m	12
6	Physics	Single Strain Wire 500 mm	3
7	Physics	IC 7404 NOT	3
8	Physics	74LS76 Dual JK flip-flop	3
9	Physics	74HC174 D-type flip-flop	3
10	Physics	NE 555 Timer IC dip-8 package	3
11	Physics	IC 4013 D flip-flop	3
12	Physics	74LS 83 4-Bat Binary full adder IC	3
13	Physics	IC 7400 Nand Gate	3
14	Physics	IC 7402 NOR	3
15	Physics	IC7408 AND Gate	3
16	Physics	IC7432 OR	3
17	Physics	IC7486 XOR	3
18	Physics	IC747266 XNOR	3
19	Physics	8085 Microprocessor Training Kit with Inbuilt Power Supply	1
20	Chemistry	Na, Ca, Li Flame Photometer (Digital)	1
21	Chemistry	Microwave Oven, 20L	1
22	Chemistry	Copper Calorimeter (wooden Box type)	1

Total 66

Annexure - I

Manipur College, Specification for Lab. Equipment

Sl No.	Subject	Items with detailed specifications	Qty
1	Zoology	Museum Specimens - Obelia	3
2	Zoology	Museum Specimens - Physalia	3
3	Zoology	Museum Specimens - Mellipora	3
4	Zoology	Museum Specimens - Aurelia	3
5	Zoology	Museum Specimens - Tubipora	3
6	Zoology	Museum Specimens - Corallium	3
7	Zoology	Museum Specimens - Alcyonium	3
8	Zoology	Museum Specimens - Gorgonia	3
9	Zoology	Museum Specimens - Metridium	3
10	Zoology	Museum Specimens - Pennatula	3
11	Zoology	Museum Specimens - fungia	3
12	Zoology	Museum Specimens - Meandrina	3
13	Zoology	Museum Specimens - Madrepora	3
14	Zoology	Museum Specimens - Sycon	3
15	Zoology	Museum Specimens - Hyalonema	3
16	Zoology	Museum Specimens - Spongilla	3
17	Zoology	Museum Specimens - Fasciola	3
18	Zoology	Museum Specimens - Taenua	3
19	Zoology	Museum Specimens - Ascaris	3
20	Zoology	Slide- T.S. of sycon	3
21	Zoology	Slide- L.S. of sycon	3
22	Zoology	Slide- T.S. of Metridium	3
23	Zoology	Slide- W.M. of Euglena	3
24	Zoology	Slide- W.M. of Amoeba	3
25	Zoology	Slide- W.M. of Paramecium	3
26	Zoology	Museum Specimens - Limulus	3
27	Zoology	Museum Specimens - Palamnaeus	3
28	Zoology	Museum Specimens - Palaemon	3
29	Zoology	Museum Specimens - Daphnia	3
30	Zoology	Museum Specimens - Balanus	3
31	Zoology	Museum Specimens - Sacculina	3
32	Zoology	Museum Specimens - Cancer	3
33	Zoology	Museum Specimens - Eupagurus	3
34	Zoology	Museum Specimens - Scolopendra	3
35	Zoology	Museum Specimens - Julus	3
36	Zoology	Museum Specimens - Bombyx	3
37	Zoology	Museum Specimens - Peripatus	3
38	Zoology	Museum Specimens - Chiton	3
39	Zoology	Museum Specimens - Dentalium	3
40	Zoology	Museum Specimens - Doris	3
41	Zoology	Museum Specimens - Helix	3
42	Zoology	Museum Specimens - Unio	3
43	Zoology	Museum Specimens - Patella	3
44	Zoology	Museum Specimens - Pinctada	3
45	Zoology	Museum Specimens - Sepia	3

46	Zoology	Museum Specimens - Octopus	3
47	Zoology	Museum Specimens - Nautilus	3
48	Zoology	Museum Specimens - Pentaceros	3
49	Zoology	Museum Specimens - Ophiura	3
50	Zoology	Museum Specimens - Clypeaster	3
51	Zoology	Museum Specimens - Echinus	3
52	Zoology	Museum Specimens - Cucumaria	3
53	Zoology	Museum Specimens - Antedon	3
54	Zoology	Museum Specimens - Nereis	3
55	Zoology	Museum Specimens - Aphrodite	3
56	Zoology	Museum Specimens - Heteronereis	3
57	Zoology	Museum Specimens - Trochophore larva	3
58	Zoology	Slide- T.S. of mammalian oesophagus	3
59	Zoology	Slide- T.S. of mammalian stomach	3
60	Zoology	Slide- T.S. of mammalian duodenum	3
61	Zoology	Slide- T.S. of mammalian ileum	3
62	Zoology	Slide- T.S. of mammalian liver	3
63	Zoology	Slide- T.S. of mammalian trachea	3
64	Zoology	Slide- T.S. of mammalian lung	3
65	Zoology	Slide- T.S. of mammalian kidney	3
66	Zoology	Slide- T.S. of mammalian skin	3
67	Zoology	Slide- T.S. of mammalian cartilage	3
68	Zoology	Slide- T.S. of mammalian bone	3
69	Zoology	Slide- T.S. of mammalian spinal nerve	3
70	Zoology	Slide- T.S. of mammalian Pituitary	3
71	Zoology	Slide- T.S. of mammalian Thyroid	3
72	Zoology	Slide- T.S. of mammalian Parathyroid	3
73	Zoology	Slide- T.S. of mammalian testis	3
74	Zoology	Slide- T.S. of mammalian ovary	3
75	Zoology	Slide- T.S. of mammalian Pancreas	3
76	Zoology	Slide- T.S. of mammalian Adrenal	3
77	Zoology	Slide- T.S. of mammalian Nerve cell	3
78	Zoology	Coaxial Microscope Indian Objective	1
79	Zoology	Microscope Glass slides pk of 50 nos	3
80	Zoology	Microscope slide cover slips	3
81	Zoology	Slide- W.M. of 18, 24, 36, 48 and 72 hrs chick embryo	3
82	Zoology	Slide- W.M. of blastula, gastrula of frog	3
83	Botany	Binocular Compound Microscope,STD-9	1
84	Botany	Digital Analytical Weighing Balance, 0.01gm	1
85	Botany	PH Meter	1
86	Botany	Hot Plate with magnetic stirrer, 5L	1
87	Botany	Bunsen Burner Stop Clock	2
88	Botany	Micropipette (1-5 ml) Premium Plus, fully autoclavable	2
89	Botany	Digital Portable Pen Type pH meter	1

Total 253

Manipur College, Specification for Lab. Equipment of Physics & Chemistry

Sl No.	Subject	Items with detailed specifications	Qty
1	Physics	Logic Gate Circuit Training Kit	3
2	Physics	Series and Parallel Combination Verification LCR	3
3	Physics	To verify Network Theorem:(i) Thevenin, (ii) Norton,	3
		(iii) Superposition, (iv) Maximum Power Transfer Theorem	
4	Physics	Digital Oscilloscope (DSC) Double	2
5	Physics	Male to Male, male to female jumper wires C pin, length 180m	12
6	Physics	Single Strain Wire 500 mm	3
7	Physics	IC 7404 NOT	3
8	Physics	74LS76 Dual JK flip-flop	3
9	Physics	74HC174 D-type flip-flop	3
10	Physics	NE 555 Timer IC dip-8 package	3
11	Physics	IC 4013 D flip-flop	3
12	Physics	74LS 83 4-Bat Binary full adder IC	3
13	Physics	IC 7400 Nand Gate	3
14	Physics	IC 7402 NOR	3
15	Physics	IC7408 AND Gate	3
16	Physics	IC7432 OR	3
17	Physics	IC7486 XOR	3
18	Physics	IC747266 XNOR	3
19	Physics	8085 Microprocessor Training Kit with Inbuilt Power Supply	1
20	Chemistry	Na, Ca, Li Flame Photometer (Digital)	1
21	Chemistry	Microwave Oven,20L	1
22	Chemistry	Copper Calorimeter (wooden Box type)	1
Total			66

Annexure-I

Thoubal College, Specification for Lab. Equipment of Life Science

Sl No.	Subject	Items with detailed specifications	Qty
1	Zoology	Museum Specimens - Obelia	3
2	Zoology	Museum Specimens - Physalia	3
3	Zoology	Museum Specimens - Mellipora	3
4	Zoology	Museum Specimens - Aurelia	3
5	Zoology	Museum Specimens - Tubipora	3
6	Zoology	Museum Specimens - Corallium	3
7	Zoology	Museum Specimens - Alcyonium	3
8	Zoology	Museum Specimens - Gorgonia	3
9	Zoology	Museum Specimens - Metridium	3
10	Zoology	Museum Specimens - Pennatula	3
11	Zoology	Museum Specimens - fungia	3
12	Zoology	Museum Specimens - Meandrina	3
13	Zoology	Museum Specimens - Madrepora	3
14	Zoology	Museum Specimens - Sycon	3
15	Zoology	Museum Specimens - Hyalonema	3
16	Zoology	Museum Specimens - Spongilla	3
17	Zoology	Museum Specimens - Fasciola	3
18	Zoology	Museum Specimens - Taenua	3
19	Zoology	Museum Specimens - Ascaris	3
20	Zoology	Slide- T.S. of sycon	3
21	Zoology	Slide- L.S. of sycon	3
22	Zoology	Slide- T.S. of Metridium	3
23	Zoology	Slide- W.M. of Euglena	3
24	Zoology	Slide- W.M. of Amoeba	3
25	Zoology	Slide- W.M. of Paramecium	3
26	Zoology	Museum Specimens - Limulus	3
27	Zoology	Museum Specimens - Palamnaeus	3
28	Zoology	Museum Specimens - Palaemon	3
29	Zoology	Museum Specimens - Daphnia	3
30	Zoology	Museum Specimens - Balanus	3
31	Zoology	Museum Specimens - Sacculina	3
32	Zoology	Museum Specimens - Cancer	3
33	Zoology	Museum Specimens - Eupagurus	3
34	Zoology	Museum Specimens - Scolopendra	3
35	Zoology	Museum Specimens - Julus	3
36	Zoology	Museum Specimens - Bombyx	3
37	Zoology	Museum Specimens - Peripatus	3
38	Zoology	Museum Specimens - Chiton	3
39	Zoology	Museum Specimens - Dentalium	3
40	Zoology	Museum Specimens - Doris	3
41	Zoology	Museum Specimens - Helix	3
42	Zoology	Museum Specimens - Unio	3
43	Zoology	Museum Specimens - Patella	3
44	Zoology	Museum Specimens - Pinctada	3
45	Zoology	Museum Specimens - Sepia	3

46	Zoology	Museum Specimens - Octopus	3
47	Zoology	Museum Specimens - Nautilus	3
48	Zoology	Museum Specimens - Pentaceros	3
49	Zoology	Museum Specimens - Ophiura	3
50	Zoology	Museum Specimens - Clypeaster	3
51	Zoology	Museum Specimens - Echinus	3
52	Zoology	Museum Specimens - Cucumaria	3
53	Zoology	Museum Specimens - Antedon	3
54	Zoology	Museum Specimens - Nereis	3
55	Zoology	Museum Specimens - Aphrodite	3
56	Zoology	Museum Specimens - Heteronereis	3
57	Zoology	Museum Specimens - Trochophore larva	3
58	Zoology	Slide- T.S. of mammalian oesophagus	3
59	Zoology	Slide- T.S. of mammalian stomach	3
60	Zoology	Slide- T.S. of mammalian duodenum	3
61	Zoology	Slide- T.S. of mammalian ileum	3
62	Zoology	Slide- T.S. of mammalian liver	3
63	Zoology	Slide- T.S. of mammalian trachea	3
64	Zoology	Slide- T.S. of mammalian lung	3
65	Zoology	Slide- T.S. of mammalian kidney	3
66	Zoology	Slide- T.S. of mammalian skin	3
67	Zoology	Slide- T.S. of mammalian cartilage	3
68	Zoology	Slide- T.S. of mammalian bone	3
69	Zoology	Slide- T.S. of mammalian spinal nerve	3
70	Zoology	Slide- T.S. of mammalian Pituitary	3
71	Zoology	Slide- T.S. of mammalian Thyroid	3
72	Zoology	Slide- T.S. of mammalian Parathyroid	3
73	Zoology	Slide- T.S. of mammalian testis	3
74	Zoology	Slide- T.S. of mammalian ovary	3
75	Zoology	Slide- T.S. of mammalian Pancreas	3
76	Zoology	Slide- T.S. of mammalian Adrenal	3
77	Zoology	Slide- T.S. of mammalian Nerve cell	3
78	Zoology	Coaxial Microscope Indian Objective	1
79	Zoology	Microscope Glass slides pk of 50 nos	3
80	Zoology	Microscope slide cover slips	3
81	Zoology	Slide- W.M. of 18, 24, 36, 48 and 72 hrs chick embryo	3
82	Zoology	Slide- W.M. of blastula, gastrula of frog	3
83	Botany	Binocular Compound Microscope,STD-9	1
84	Botany	Digital Analytical Weighing Balance, 0.01gm	1
85	Botany	PH Meter	1
86	Botany	Hot Plate with magnetic stirrer, 5L	1
87	Botany	Bunsen Burner Stop Clock	4
88	Botany	Micropipette (1-5 ml) Premium Plus, fully autoclavable	2
89	Botany	Digital Portable Pen Type pH meter	1

Total 255

Thoubal College, Specification for Lab. Equipment of Physics & Chemistry

SI No.	Subject	Items with detailed specifications	Qty
1	Physics	Logic Gate Circuit Training Kit	3
2	Physics	Series and Parallel Combination Verification LCR	3
3	Physics	To verify Network Theorem:(i) Thevenin, (ii) Norton,	3
		(iii) Superposition, (iv) Maximum Power Transfer Theorem	
4	Physics	Digital Oscilloscope (DSC) Double	1
5	Physics	Male to Male, male to female jumper wires C pin, length 180m	12
6	Physics	Single Strain Wire 500 mm	3
7	Physics	IC 7404 NOT	3
8	Physics	74LS76 Dual JK flip-flop	3
9	Physics	74HC174 D-type flip-flop	3
10	Physics	NE 555 Timer IC dip-8 package	3
11	Physics	IC 4013 D flip-flop	3
12	Physics	74LS 83 4-Bat Binary full adder IC	3
13	Physics	IC 7400 Nand Gate	3
14	Physics	IC 7402 NOR	3
15	Physics	IC7408 AND Gate	3
16	Physics	IC7432 OR	3
17	Physics	IC7486 XOR	3
18	Physics	IC747266 XNOR	3
19	Physics	8085 Microprocessor Training Kit with Inbuilt Power Supply	1
20	Chemistry	Microwave Oven, 20L	1
21	Chemistry	Copper Calorimeter (wooden Box type)	1

Total 64

Annexure - I

C.I. College, Specification for Lab. Equipment of Life Science

SI No.	Subject	Items with detailed specifications	Qty
1	Zoology	Museum Specimens - Obelia	3
2	Zoology	Museum Specimens - Physalia	3
3	Zoology	Museum Specimens - Mellipora	3
4	Zoology	Museum Specimens - Aurelia	3
5	Zoology	Museum Specimens - Tubipora	3
6	Zoology	Museum Specimens - Corallium	3
7	Zoology	Museum Specimens - Alcyonium	3
8	Zoology	Museum Specimens - Gorgonia	3
9	Zoology	Museum Specimens - Metridium	3
10	Zoology	Museum Specimens - Pennatula	3
11	Zoology	Museum Specimens - fungia	3
12	Zoology	Museum Specimens - Meandrina	3
13	Zoology	Museum Specimens - Madrepora	3
14	Zoology	Museum Specimens - Sycon	3
15	Zoology	Museum Specimens - Hyalonema	3
16	Zoology	Museum Specimens - Spongilla	3
17	Zoology	Museum Specimens - Fasciola	3
18	Zoology	Museum Specimens - Taenua	3
19	Zoology	Museum Specimens - Ascaris	3
20	Zoology	Slide- T.S. of sycon	3
21	Zoology	Slide- L.S. of sycon	3
22	Zoology	Slide- T.S. of Metridium	3
23	Zoology	Slide- W.M. of Euglena	3
24	Zoology	Slide- W.M. of Amoeba	3
25	Zoology	Slide- W.M. of Paramecium	3
26	Zoology	Museum Specimens - Limulus	3
27	Zoology	Museum Specimens - Palamnaeus	3
28	Zoology	Museum Specimens - Palaemon	3
29	Zoology	Museum Specimens - Daphnia	3
30	Zoology	Museum Specimens - Balanus	3
31	Zoology	Museum Specimens - Sacculina	3
32	Zoology	Museum Specimens - Cancer	3
33	Zoology	Museum Specimens - Eupagurus	3
34	Zoology	Museum Specimens - Scolopendra	3
35	Zoology	Museum Specimens - Julius	3
36	Zoology	Museum Specimens - Bombyx	3
37	Zoology	Museum Specimens - Peripatus	3
38	Zoology	Museum Specimens - Chiton	3
39	Zoology	Museum Specimens - Dentalium	3
40	Zoology	Museum Specimens - Doris	3
41	Zoology	Museum Specimens - Helix	3
42	Zoology	Museum Specimens - Unio	3
43	Zoology	Museum Specimens - Patella	3
44	Zoology	Museum Specimens - Pinctada	3
45	Zoology	Museum Specimens - Sepia	3

46	Zoology	Museum Specimens - Octopus	3
47	Zoology	Museum Specimens - Nautilus	3
48	Zoology	Museum Specimens - Pentaceros	3
49	Zoology	Museum Specimens - Ophiura	3
50	Zoology	Museum Specimens - Clypeaster	3
51	Zoology	Museum Specimens - Echinus	3
52	Zoology	Museum Specimens - Cucumaria	3
53	Zoology	Museum Specimens - Antedon	3
54	Zoology	Museum Specimens - Nereis	3
55	Zoology	Museum Specimens - Aphrodite	3
56	Zoology	Museum Specimens - Heteronereis	3
57	Zoology	Museum Specimens - Trochophore larva	3
58	Zoology	Slide- T.S. of mammalian oesophagus	3
59	Zoology	Slide- T.S. of mammalian stomach	3
60	Zoology	Slide- T.S. of mammalian duodenum	3
61	Zoology	Slide- T.S. of mammalian ileum	3
62	Zoology	Slide- T.S. of mammalian liver	3
63	Zoology	Slide- T.S. of mammalian trachea	3
64	Zoology	Slide- T.S. of mammalian lung	3
65	Zoology	Slide- T.S. of mammalian kidney	3
66	Zoology	Slide- T.S. of mammalian skin	3
67	Zoology	Slide- T.S. of mammalian cartilage	3
68	Zoology	Slide- T.S. of mammalian bone	3
69	Zoology	Slide- T.S. of mammalian spinal nerve	3
70	Zoology	Slide- T.S. of mammalian Pituitary	3
71	Zoology	Slide- T.S. of mammalian Thyroid	3
72	Zoology	Slide- T.S. of mammalian Parathyroid	3
73	Zoology	Slide- T.S. of mammalian testis	3
74	Zoology	Slide- T.S. of mammalian ovary	3
75	Zoology	Slide- T.S. of mammalian Pancreas	3
76	Zoology	Slide- T.S. of mammalian Adrenal	3
77	Zoology	Slide- T.S. of mammalian Nerve cell	3
78	Zoology	Coaxial Microscope Indian Objective	1
79	Zoology	Microscope Glass slides pk of 50 nos	3
80	Zoology	Microscope slide cover slips	3
81	Zoology	Slide- W.M. of 18, 24, 36, 48 and 72 hrs chick embryo	3
82	Zoology	Slide- W.M. of blastula, gastrula of frog	3
83	Botany	STD-9 with 5 M.P Camera Superior Quality	1
84	Botany	Digital Analytical Weighing Balance, 0.01gm	1
85	Botany	PH Meter	1
86	Botany	Hot Plate with magnetic stirrer, 5L	1
87	Botany	Bunsen Burner Stop Clock	4
88	Botany	Micropipette (1-5 ml) Premium Plus, fully autoclavable	2
89	Botany	Digital Portable Pen Type pH meter	1

Total 255

C.I. College, Specification for Lab. Equipment of Physics & Chemistry

SI No.	Subject	Items with detailed specifications	Qty
1	Physics	Logic Gate Circuit Training Kit	3
2	Physics	Series and Parallel Combination Verification LCR	3
3	Physics	To verify Network Theorem:(i) Thevenin, (ii) Norton,	3
		(iii) Superposition, (iv) Maximum Power Transfer Theorem	
4	Physics	Digital Oscilloscope (DSC) Double	1
5	Physics	Male to Male, male to female jumper wires C pin, length 180m	12
6	Physics	Single Strain Wire 500 mm	3
7	Physics	IC 7404 NOT	3
8	Physics	74LS76 Dual JK flip-flop	3
9	Physics	74HC174 D-type flip-flop	3
10	Physics	NE 555 Timer IC dip-8 package	3
11	Physics	IC 4013 D flip-flop	3
12	Physics	Single Strain Wire 500 mm	3
13	Physics	IC 7404 NOT	3
14	Physics	74LS76 Dual JK flip-flop	3
15	Physics	74HC174 D-type flip-flop	3
16	Physics	NE 555 Timer IC dip-8 package	3
17	Physics	IC 4013 D flip-flop	3
18	Physics	Single Strain Wire 500 mm	3
19	Physics	8085 Microprocessor Training Kit with Inbuilt Power Supply	1
20	Chemistry	Microwave Oven, 20L	1
Total			63

Annexure-I

Presidency College, Specification for Lab. Equipment of Life Science

Sl No.	Subject	Items with detailed specifications	Qty
1	Zoology	Museum Specimens - Obelia	1
2	Zoology	Museum Specimens - Physalia	1
3	Zoology	Museum Specimens - Mellipora	1
4	Zoology	Museum Specimens - Aurelia	1
5	Zoology	Museum Specimens - Tubipora	1
6	Zoology	Museum Specimens - Corallium	1
7	Zoology	Museum Specimens - Alcyonium	1
8	Zoology	Museum Specimens - Gorgonia	1
9	Zoology	Museum Specimens - Metridium	1
10	Zoology	Museum Specimens - Pennatula	1
11	Zoology	Museum Specimens - fungia	1
12	Zoology	Museum Specimens - Meandrina	1
13	Zoology	Museum Specimens - Madrepora	1
14	Zoology	Museum Specimens - Sycon	1
15	Zoology	Museum Specimens - Hyalonema	1
16	Zoology	Museum Specimens - Spongilla	1
17	Zoology	Museum Specimens - Fasciola	1
18	Zoology	Museum Specimens - Taenua	1
19	Zoology	Museum Specimens - Ascaris	1
20	Zoology	Slide- T.S. of sycon	1
21	Zoology	Slide- L.S. of sycon	1
22	Zoology	Slide- T.S. of Metridium	1
23	Zoology	Slide- W.M. of Euglena	1
24	Zoology	Slide- W.M. of Amoeba	1
25	Zoology	Slide- W.M. of Paramecium	1
26	Zoology	Museum Specimens - Limulus	1
27	Zoology	Museum Specimens - Palamnaeus	1
28	Zoology	Museum Specimens - Palaemon	1
29	Zoology	Museum Specimens - Daphnia	1
30	Zoology	Museum Specimens - Balanus	1
31	Zoology	Museum Specimens - Sacculina	1
32	Zoology	Museum Specimens - Cancer	1
33	Zoology	Museum Specimens - Eupagurus	1
34	Zoology	Museum Specimens - Scolopendra	1
35	Zoology	Museum Specimens - Julus	1
36	Zoology	Museum Specimens - Bombyx	1
37	Zoology	Museum Specimens - Peripatus	1
38	Zoology	Museum Specimens - Chiton	1
39	Zoology	Museum Specimens - Dentalium	1
40	Zoology	Museum Specimens - Doris	1
41	Zoology	Museum Specimens - Helix	1
42	Zoology	Museum Specimens - Unio	1
43	Zoology	Museum Specimens - Patella	1
44	Zoology	Museum Specimens - Pinctada	1
45	Zoology	Museum Specimens - Sepia	1

46	Zoology	Museum Specimens - Octopus	1
47	Zoology	Museum Specimens - Nautilus	1
48	Zoology	Museum Specimens - Pentaceros	1
49	Zoology	Museum Specimens - Ophiura	1
50	Zoology	Museum Specimens - Clypeaster	1
51	Zoology	Museum Specimens - Echinus	1
52	Zoology	Museum Specimens - Cucumaria	1
53	Zoology	Museum Specimens - Antedon	1
54	Zoology	Museum Specimens - Nereis	1
55	Zoology	Museum Specimens - Aphrodite	1
56	Zoology	Museum Specimens - Heteronereis	1
57	Zoology	Museum Specimens - Trochophore larva	1
58	Zoology	Slide- T.S. of mammalian oesophagus	1
59	Zoology	Slide- T.S. of mammalian stomach	1
60	Zoology	Slide- T.S. of mammalian duodenum	1
61	Zoology	Slide- T.S. of mammalian ileum	1
62	Zoology	Slide- T.S. of mammalian liver	1
63	Zoology	Slide- T.S. of mammalian trachea	1
64	Zoology	Slide- T.S. of mammalian lung	1
65	Zoology	Slide- T.S. of mammalian kidney	1
66	Zoology	Slide- T.S. of mammalian skin	1
67	Zoology	Slide- T.S. of mammalian cartilage	1
68	Zoology	Slide- T.S. of mammalian bone	1
69	Zoology	Slide- T.S. of mammalian spinal nerve	1
70	Zoology	Slide- T.S. of mammalian Pituitary	1
71	Zoology	Slide- T.S. of mammalian Thyroid	1
72	Zoology	Slide- T.S. of mammalian Parathyroid	1
73	Zoology	Slide- T.S. of mammalian testis	1
74	Zoology	Slide- T.S. of mammalian ovary	1
75	Zoology	Slide- T.S. of mammalian Pancreas	1
76	Zoology	Slide- T.S. of mammalian Adrenal	1
77	Zoology	Slide- T.S. of mammalian Nerve cell	1
78	Zoology	Coaxial Microscope Indian Objective	2
79	Zoology	Microscope Glass slides pk of 50 nos	1
80	Zoology	Microscope slide cover slips	1
81	Zoology	Slide- W.M. of 18, 24, 36, 48 and 72 hrs chick embryo	1
82	Zoology	Slide- W.M. of blastula, gastrula of frog	1
83	Botany	Binocular Compound Microscope,STD-9	2
84	Botany	Horizontal Gel Electrophoresis	2
85	Botany	PH Meter	2
86	Botany	Hot Plate with magnetic stirrer, 5L	2
87	Botany	Micropipette (1-5 ml) Premium Plus, fully autoclavable	4
Total			95

Presidency College, Specification for Lab. Equipment of Physics & Chemistry

SI No.	Subject	Items with detailed specifications	Qty
1	Physics	Logic Gate Circuit Training Kit	1
2	Physics	Series and Parallel Combination Verification LCR	1
3	Physics	To verify Network Theorem:(i) Thevenin, (ii) Norton,	1
		(iii) Superposition, (iv) Maximum Power Transfer Theorem	
4	Physics	Male to Male, male to female jumper wires C pin, length 180m	4
5	Physics	Single Strain Wire 500 mm	1
6	Physics	IC 7404 NOT	1
7	Physics	74LS76 Dual JK flip-flop	1
8	Physics	74HC174 D-type flip-flop	1
9	Physics	NE 555 Timer IC dip-8 package	1
10	Physics	IC 4013 D flip-flop	1
11	Physics	Single Strain Wire 500 mm	6
12	Physics	IC 7404 NOT	6
13	Physics	74LS76 Dual JK flip-flop	6
14	Physics	74HC174 D-type flip-flop	6
15	Physics	NE 555 Timer IC dip-8 package	6
16	Physics	IC 4013 D flip-flop	6
17	Physics	Single Strain Wire 500 mm	6
18	Physics	8085 Microprocessor Training Kit with Inbuilt Power Supply	2
19	Chemistry	Microwave Oven, 20L	2
20	Chemistry	Colorimeter	5
Total			64