

**3.0 EQUIPMENTS (ACADEMIC AND NON-ACADEMIC)
APPENDIX 1**

**LIST OF IMPORTANT EQUIPMENT (MINIMUM) REQUIRED FOR TEACHING IN A
BIOCHEMISTRY DEPARTMENT**

S/NO.	DESCRIPTION	QTY. REQD.
1.	Water Bath (Thermostatic)	4
2.	Drying Oven (Thermostatic)	1
3.	Spectrophotometers and Colorimeters	6
4.	pH Meters with Electrodes	4
5.	Electrophoretic Units (Shandon) (Tanks and Power Packs)	4
6.	Centrifuges with Buckets (1000 – 6000 RPM)	4
7.	Incubators	12
8.	Hot Plates and Heaters	12
9.	Test-Tube Mixers	12
10.	Gas Cylinders and Valves and Tubings	6
11.	Distillers (All Glass)	2
12.	Deionizers	2
13.	Gas Chromatography Equipment	1
14.	Fraction Collector	1
15.	Micro-Keldjhal Apparatus	2
16.	High Speed Refrigerated Centrifuge	1
17.	Column Chromatography Equipment	1
18.	Rotary Evaporator	2

APPENDIX 2

**LIST OF IMPORTANT EQUIPMENT (MINIMUM) REQUIRED FOR
TEACHING IN BIOLOGY, BOTANY AND ZOOLOGY DEPTS.**

S/NO.	DESCRIPTION	QTY. REQD.
1.	pH Meter Model 7020	2
2.	Water Bath	1
3.	Skeletal System	1
4.	Muscular System	1
5.	Brain and Nervous System	1
6.	Circulatory System	1
7.	Digestive System	1
8.	Eye and Vision	1
9.	Ear	1
10.	Skin and Excretory Organs	1
11.	GB 28 Concealing and Warning Adaptations	1
12.	Microscopes Swift	16
13.	Olympus Microscope Binocular	5
14.	Nikon Microscope	22
15.	Shermond Microscope	2
16.	Olympus Microscope Monocular	1
17.	Swift Microscope Monocular	1
18.	Wild Microscope Binocular (Heerbrugg)	1
19.	Ice Cube Maker (OSBORNE)	1
20.	Incubator/Sterilizer	1
21.	Embedding Bath	1
22.	Autoclave Portable	1