

**PHYSIOLOGY DEPTT**

**FURNITURE**

<b>S. NO.</b>	<b>NAME OF ITEM</b>	<b>REQUIRED</b>
1	Oval Table for Library Cum Seminar Room	One 12' X 9' with space in between
		4
		4' X 2' (for first year)
2	Tables for PG	
3	Chairs for PG	40
4	Almirah for PG	4

**EQUIPMENTS**

<b>S. NO.</b>	<b>NAME OF ITEM</b>	<b>REQUIRED</b>
<b>CARDIO RESPIRATORY LAB</b>		
1.	ECG & Holter Monitor	One
2.	Treadmill (Latest)	One
3.	Whole Body Plethysmograph	One
4.	Blood Gas Analyzer	One
5.	Digital PFT Machine	One
6.	Pulse Oximeter	One
7.	Cardio Pulmonary Machine	One
8.	Tilt Table	One
9.	Pulse Plethysmograph	One
10.	Instrument for measuring Pulmonary Diffusion capacity	One
11.	Instrument to measure FRC	One

12.	Cardiopulmonary Simultaneously 12 Channel ECG Machine	One
13.	Stethoscope with multiple ear piece (Electronic)	Four
14.	Audiometer	One
15.	Fundoscope	One
16.	Harvard Steps	Two
17.	Dummy for Resuscitation	One
18.	Digital Bp Apparatus – Omaron company	Two
19.	Electroencephalography	Two
20.	Haemocytometer (Good Quality)	12
	Silver line Chamber	
21.	Inverted Microscope	One
22.	Compound Microscope	Four
23.	Osmometer	One
24.	Double beam Spectrophotometer	One
25.	Densitometer	One
26.	Micro Pipettes (Finn)	One set
27.	Electrophoretic unit power pack + SDP-PAGE	One

01 *	Computerized or electronic Spirometer				1
02 *	Harvard step for Cardiac efficiency test		Can be made by Supplier	measurement 50 cm X 50cm having 2 steps wooden 25 cm X 23cm As available in market	1
03 *	Dummy for CPR		Company made	(Rubber etc)	
04 *	Haemocytometer with silver line counting chamber		Rothen Instrument India	Glass	25
5	Micropipettes of variable size		Finn	Glass	04 set
6	Electronic BP Apparatus (Attached to Sphigmocor Machine)		Omron		4
07 *	Cardio Pulmonary machine for Cardio-respiratory response to whole body exercise				1
8	Viscosimeter to measure viscosity of fluids			Glass	1
9	Osmometer for measuring osmotic pressure		Standard Company		1
10	Densitometer for measuring Density		Standard Company		1
11	Spectro photometer double beam (UV)		Standard Company		1
12	Body Gas Analyzer		Osmitch	Glass	1
13 *	Temperature aesthesiometer for heat and cold			Metal	2