

DEPARTMENT OF PHYSIOLOGY & BIOCHEMISTRY

Sr. no.	Title	Required as per Norms	Available
1.	Area	968.4 sq. ft.	1310.13 sq. ft.
		90 sq mt.	179.26 sq mt.

LIST OF EQUIPMENTS

Sr. No	Items	Required	Available
1	Physiology		
1	Medical Microscope	25	25
2	Equipment for ESR estimation/ Westergren's pipette for ESR on stand	25 (with spare pipettes)	30
3	Haematocrit tubes	30 (with spares)	38
4	Auto Analyzer or Semi Auto Aalyzer	01	02
5	Haemoglobinometer (Sahli)	25(with spare)	34
6	Haemocytometer	25(with spare)	35
7	Sphygmomanometer	25	25
8	Stethoscope	25	25
9	Clinical thermometer (Digital)	25	25
10	Knee hammer	25	25
11	Tuning forks to test hearing (32-10000 hzs)	01 set	01 set
12	Stethographs or pneumographs	05	05
13	Electrocardiograph (ECG Machine)	01	01
14	Electronic Stop Watches (1/10 sec.)	04	04

15	Glass Distillation (double) apparatus	01	01	
16	Centrifuge (Medium speed)	02	02	
17	Colorimeter (photo electric)	02	02	
18	pH Meter (electric)	02	02	
19	Colour perception lantern (Edridge Green)	01	02	
20	Incubator	01	01	
21 *	Educational CD	As required	04	
	DVD	As required	01	
	Films – Transparence	As required	10	
	Slides-	As required	100	
	Models	As required	03	
	Audio Visual Aids – OHP, Slide projector, LCD Projector	As required	03	
22	Perimeter	03	03	
23	Spirometer	01	01	
24	Tonometer	01	01	
25	Handgrip dynamometer	01	01	
26	Bicycle Ergometer	01	01	
Facility for Animal Experiments demonstration with the help of Audio-visual Aids.			Av Aids available	
2	Number of additional items available – Computer – 01, Power Points – 15, Chemical for Haematology Practical – 11, specimen - 01		Available	
Biochemistry				
3	1	Electronic/Monopan Balance	01	01
	2	Centrifuge	01	01
	3	Balance, chemical/ordinary	02	02
	4	Water baths	02	02
	5	Urinometer	25	25
	6	Hydrometer (0.700 to 1.00)	02	04
	7	Albuminometers	10	10

8	Glucometer	10	10
9	Thermometer	10	10
10	Colorimeter	01	01
11	Hot air oven 14"x14"x14" (Electric)	01	01
12	Double Distillation apparatus Glass	01	01
13	Centrifuge, medium speed, electric	01	01
14	Glass ware like	As required	
	Pipette		24
	Beakers		36
	Burettes		06
	Wire gouge with asbestos	As required	12
	Centre hot plate	As required	01
	Stove	As required	06
	Syringes	As required	25
	Burners	As required	20
	Rubber tubing	As required	Sufficient – 10 feet
	Stands clamps	As required	06
	Flask	As required	13
15	pH meter	01	01
4	Number of additional items available – Test Tube – 100, Test Tube stand – 12, Test Tube Holder – 12, Glass bottles for chemicals – 54, Chemicals - 46		Available
5	Total number of Charts		48
6	Whether the laboratories for Physiology & Biochemistry are separate		yes