## Late Mrs. Housabai Homoeopathic Medical College & Hospital, Nimshirgaon.

IchalkaranjiPhataSangali – Kolhapur Highway, Nimshirgaon.Tal- Shirol,Dist- Kolhapur.Ph-9422582621

## DEPARTMENT OF PHYSIOLOGY & BIOCHEMISTRY

Sr.	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
	Facil Aids	lity for Animal Experiments demonstration with the help of Audio-visual s.		Av Aids available
2	Number of additional items available – Computer – 01, Power Points – 15,  Chemical for Haematology Practical – 11, specimen - 01			
3		Biochemistry		
	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

Stands clamps As required 06  Flask As required 13	8	Glucometer	10	10
11   Hot air oven 14"x14"x14" (Electric)	9	Thermometer	10	10
12   Double Distillation apparatus Glass   01   01     13   Centrifuge, medium speed, electric   01   01     14   Glass ware like	10	Colorimeter	01	01
13   Centrifuge, medium speed, electric	11	Hot air oven 14"x14"x14" (Electric)	01	01
14   Glass ware like	12	Double Distillation apparatus Glass	01	01
Pipette         24           Beakers         As required         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           Stands clamps         As required         06           Flask         As required         13	13	Centrifuge, medium speed, electric	01	01
Beakers	14	Glass ware like		
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  Stands clamps As required 06  Flask As required 13		Pipette		24
Wire gouge with asbestos  Centre hot plate  Stove  As required  O1  Stove  As required  O6  Syringes  As required  As required  25  Burners  As required  Sufficient – 10  Stands clamps  As required  O6  Flask  As required  As required  O6  As required  As required  O6  Flask  As required  O6		Beakers	As required	36
Centre hot plate  Stove  As required  O6  Syringes  As required  25  Burners  As required  20  Rubber tubing  As required  Stands clamps  As required  As required  O6  As required  O6  As required  As required  O6  Stands clamps  As required  O6  Flask  As required  O6		Burettes		06
Stove As required 06  Syringes As required 25  Burners As required 20  Rubber tubing As required Sufficient – 10  Stands clamps As required 06  Flask As required 13		Wire gouge with asbestos	As required	12
Syringes As required 25  Burners As required 20  Rubber tubing As required Sufficient – 10  Stands clamps As required 06  Flask As required 13		Centre hot plate	As required	01
Burners As required 20  Rubber tubing As required Sufficient – 10  Stands clamps As required 06  Flask As required 13		Stove	As required	06
Rubber tubing  As required  Sufficient – 10  Stands clamps  As required  O6  Flask  As required  13		Syringes	As required	25
Stands clamps As required 06  Flask As required 13		Burners	As required	20
Flask As required 13		Rubber tubing	As required	Sufficient – 10 feet
		Stands clamps	As required	06
15 pH meter 01 01		Flask	As required	13
	15	pH meter	01	01
4 Number of additional items available – Test Tube – 100, Test Tube stand – Available 12, Test Tube Holder – 12, Glass bottles for chemicals – 54, Chemicals - 46			Available	
5 Total number of Charts 48	5 Tot	al number of Charts	48	
6 Whether the laboratories for Physiology & Biochemistry are separate yes	6 Wh	ether the laboratories for Physiology & Biochemistry and	yes	