

Virar Homoeopathic Medical College
Physiology & Biochemistry Department

As Per MSR 2024

Details of items/ Equipment etc. required for physiology lab				
S.No		Items	Required	Available
	1.	Medical Microscope with oil immersion	25	33
	2.	Equipment for ESR estimation/ Westergren's pipette for ESR on stand	25 (with spare pipettes)	WESTERGREN STANDS-10, PIPETES - 65 WINTROBE STANDS - 5, PIPETES- 38
	3.	Haematocrit tubes	35	70
	4.	Sahli's Haemoglobinometer	35	50
	5.	Haemocytometer	25	33
	6.	Sphygmomanometer	25	26
	7.	Stethoscope	25	30
	8.	Clinical thermometer(Digital or mercury)	25	26 (DIGITAL)
	9.	Knee hammer	25	24
	10.	Tuning forks to test hearing (32-10000 hzs)	01 set	3 set
	11.	Electrocardiograph (ECG Machine)	01	01
	12.	Electronic Stop Watches (1/10 sec)	04	03
	13.	Glass Distillation (double) apparatus	01	01
	14.	Centrifuge	01	01
	15.	Colorimeter (photo electric)	02	02
	16.	pH Meter (electric)	02	02
	17.	Colour Perception lantern (Edridge green)	01	01

	18.	Educational CD	As required	available
		DVD	As required	01
		Films	As required	available
		Slides	As required	24
		Models	As required	06
		Audio Visual Aids	As required	03
	19.	Perimeter	01	03
	20.	Spirometer	01	01
	21.	Tonometer	01	02
	22.	Hand grip dynamometer	01	01
	23.	Bicycle ergometer	01	01

REQUIREMENTS FOR BIOCHEMISTRY				
	SR. NO.	NAME OF THE ARTICLE	REQUIRED	AVAILABLE
	1.	Electric / Monopan Balance	01	01
	2.	Centrifuge	01	01
	3.	Balance, chemical/ordinary	01	01
	4.	Water baths	01	01
	5.	Urinometer	25	26
	6.	Chemicals		
		a) Iodine	As required	02 bottles – 500 ml each
		b) Ammonium oxalate	As required	
		c) Barium chloride	As required	
		d) Silver nitrate	As required	
		e) Sodium hydroxide	As required	01
		f) Mercuric sulphate	As required	01
		g) Salicylic acid	As required	
	7.	Hydrometer (0.700 to 1.00)	02	04

	8.	Albuminometer	10	10
	9.	Glucometer	10	06
	10.	Thermometer	10	09
	11.	Colorimeter	01	01
	12.	Hot air oven 14''x14''x14''(Electric)	01	01
	13.	Glass ware like	As Required	Available
		Pipette	As Required	20
		Beakers	As Required	65
		Burettes	As Required	05
		Wire gauze with asbestos	As required	12
		Centre hot plate	As required	01
		Stove	As required	
		Syringes	As required	03
		Burners	As required	05
		Rubber Tubing	As required	05
		Stands	As required	02
		Clamps	As required	100
		Flask	As required	20
	14.	PH Meter	01	01
	15.	Binocular research microscope	02	
	16.	Stethoscope: demonstration with multiple pieces	02	02
	17.	Ophthalmoscope	01	
	18.	Otorhinolaryngoscope	01	
	19.	Revolving stools, metal	45	

VIRAR HOMOEOPATHIC MEDICAL COLLEGE, VIRAR (E)

Additional Stock List after last MUHS Inspection

DEPARTMENT OF PHYSIOLOGY& BIOCHEMISTRY

S.No	ITEMS	ADDITIONAL
1	Power point presentations	27

VIRAR HOMOEOPATHIC MEDICAL COLLEGE, VIRAR (E)

Other Items

DEPARTMENT OF PHYSIOLOGY

S.No	Items	Available
1.	Table	1 + 3 (clinical)
2.	Chairs	5
3.	Cupboard	03
4.	Fans	05
5.	Tube Lights	06
6.	A.C.with stabilizer	04
7.	Stools	20
8.	Computer with Trolley	01
9.	Reagents	Available
10.	WBC Pipette	65
11.	RBC Pipette	120
12.	HB Pipette	70
13.	Neubauer's Chamber	33
14.	Lactometer	01
15.	Needles	5
16.	Syringe	5
17.	Cover Slip(Boxes)	24
18.	Filter Paper (Boxes)	08
19.	Petridish	24
20.	Slides	(5 boxes)
21.	Concave Microslide	100
22.	Ambo's Bags	01
23.	Cotton Bundle	02
24.	Sterilizer	01
25.	Beaker 100ml	12
26.	Departmental Books	24

VIRAR HOMOEOPATHIC MEDICAL COLLEGE,VIRAR (E)

Other Items

Department Of Biochemistry

Sr. No	Items	Available
1	Table	1 + 3 (clinical)
2	Chairs	5
3	Cupboard	1
4	Fans	6
5	Tube Lights	3
6	Charts	25
7	Reagents	Available
8	Test Tubes with holder	200 + 100(holder)
9	Droppers	60
10	Glass Stirrer	10