

SONAJIRAO KSHIRSAGAR HOMOEOPATHIC MEDICAL

COLLEGE BEED – 431122

B.H.M.S FIRST 2022-23

DEPARTMENT OF PHYSIOLOGY & BIOCHEMISTRY

LIST OF MODELS

Sr.No.	NAME OF MODEL
1	Nervous System
2	Respiratory System
3	Male reproductive system
4	Female reproductive system
5	Human skin
6	Human Nose
7	Human Ear
8	Human Eye
9	Heart
10	Mouth cavity
11	Excretory system
12	Circulator System
13	Human Digestive System

H.O.D

BSM




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S.K.H. Medical College,
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ADARSH SHIKSHAN SANSTHA'S

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LIST OF CHARTS

Sr.No.	Name of Charts
1	Glucose metabolism
2	Urea cycle with citric acid cycle
3	Beta oxidation of fatty acids
4	Work done by a single twitch
5	Sahli's Hb meter
6	Genesis of tetanus
7	Fatigue curve
8	Conducting system of heart
9	Spirometer
10	Ergograph & fatigue curve
11	O ₂ & CO ₂ transport

12	Hematocrite
13	Sensory pathway
14	TCA cycle
15	Simple muscle curve
16	Clotting mechanism
17	Nerve supply of excretory system
18	Respiratory & endocrine system
19	Cerebral cortex
20	Blood glucose regulation
21	Respiratory centres
22	Physiology of synapse
23	Inhibited neurone
24	Effect of blood flow & metabolic rate

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MEDICAL COLLEGE, BEED.**

Department of physiology and Biochemistry

list of books 1st BHMS 2022-23

Sr.No.		Quantity	Author
1	Physiology (viva)	2	Dr.A.R.Chaudhari
2	Human Physiology (MCQ)	2	O.P.Tandon
3	Human Physiology (vol-1)	2	Dr.C.C.Chatterjee
4	Human Physiology (vol-2)	2	Dr.C.C.Chatterjee
5	Fundamentals of Biochemistry	1	Dr.A.C.Deb
6	medical lab tech (vol-3)	1	Kanai L Mukherjee
7	Selected Notes in Biochemistry	2	
8	Medical Physiology	1	A.K.Das
9	Samson Wright's Applied Physiology	2	Neil & Keele
10	Practicals in Biochemistry and clinical Pathology	1	B.S.Shah
11	Practical Biochemistry & clinical Pathology	1	S.R.Kale
12	Practical Anatomy and Physiology	1	Dr.R.K.Goyal & Dr.N.M.Patel
13	Viva in Human Physiology	1	Dr.Vidya Ratan
14	Textbook of Medical Biochemistry	1	S.Ramakrishnan
15	Review of Medical Physiology	1	W.F.Ganong

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DEPARTMENT OF BIOCHEMISTRY

LIST OF EQUIPMENTS

As Updated on 2022-2023

Sr. No	NAME OF EQUIPMENT	QUANTITY
1	Electronic Monopan Balance	1
2	Centrifuge	1
3	Balance chemical\ ordinary	2
4	Waterbath	2
5	Urinometer	25
6	Hydrometer (0.700 to 1.00)	2
7	Albuminometer	10
8	Glucometer	10
9	Thermometer	10
10	Colorimeter	1
11	Hot Air Oven 14"X14"X14" (Electric)	1
12	Double distillation Apparatus (Glass)	1
13	Centrifuge medium speed (electric)	1
14	Glassware like pipette, beaker, burettes	Available
	Wire gauze with asbestos	12
	Centre Hot Plate	1
	Stove	1
	Syringes	30
	Burners	42
	Rubber Tubing	42
	Stand Clamps	30
	Flask	12
15	pH Meter	1
16	Number of total charts	24

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DEPARTMENT OF PHYSIOLOGY

LIST OF EQUIPMENTS

As Updated on 2022-2023

Sr. No	NAME OF EQUIPMENT	QUANTITY
1	Medical Microscope	25
2	Equipment of ESR Estimation/Westergren's pipette for ESR on stand	25+5
3	Heamatocrit tubes	30
4	Auto analyser or Semi auto analyser	1
5	Heaemoglobinometer Sahli's	25
6	Haemocytometer	25
7	Sphygmomanometer	25
8	Stethoscope	25
9	Clinical thermometer (Digital)	25
10	Knee Hammer	25
11	Tuning forks to test hearing (32-10000 Hzs)	1 set
12	Stethograph\ Pneumograph	5
13	Electrocardiograph or ECG Machine	1
14	Electronic Stop watches 1/10 sec	4
15	Glass Distillation (double) Apparatus	1
16	Centrifuge (Medium Speed)	2
17	Colorimeter (Photoelectric)	2
18	pH meter Electric	1
19	Color Perception Lantern (Edridge's Green)	1
20	Incubator	1
21	Educational CD\DVD slides, films, models, A/V aids	Available
22	Perimeter	3
23	Spirometer	2
24	Tonometer	1
25	Handgrip Dynamometer	1
26	Bicycle Ergometer	1

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