


**D.K.M.M. HOMOEOPATHIC MEDICAL COLLEGE & HOSPITAL,
AURANGABAD
DEPARTMENT OF PHYSIOLOGY & BIOCHEMISTRY
SCHEDULE – III, REGULATIONS 2013**

LIST OF EQUIPMENTS – FOR HUMAN EXPERIMENTS

Sr. No.	Name of the Articles	Qty. as per CCH Requirement	Available
1	Medical Microscope	25	25
2	Equipment for ESR estimation/ Westergren's pipette for ESR on stand	25(with spare pipettes)	25(with spare pipettes)
3	Haematocrit tubes	30 (with spares)	30 (with spares)
4	Auto Analyzer or Semi Auto Analyzer	01	01
5	Haemoglobinometer Sahli	25(with spare)	25(with spare)
6	Haemocytometer	25(with spare)	25(with spare)
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)	1 set	1 set
12	Stethographs or pneumographs	5	5
13	Electrocardiograph (ECG Machine)	1	1
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	01
20	Incubator	01	01
21	Educational CD, DVD, films, slides, models with Audio Visual Aids	As required	Available
22	Perimeter	03	03
23	Spirometer	01	01
24	Tonometer	01	01
25	Handgrip dynamometer	01	01
26	Bicycle Ergometer	01	01

Animal Experiments demonstration done with the help of Audio-visual Aids.


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LIST OF EQUIPMENTS

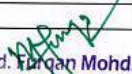
Sr. No.	Name of the Articles	As per CCH requirement	Available
1	Electronic/Monopan Balance	1	1
2	Centrifuge	1	1
3	Balance, chemical/ordinary	2	2
4	Water baths	2	2
5	Urinometer	25	25
6	Hydrometer (0.700 to 1.00)	2	2
7	Albuminometers	10	10
8	Glucometer	10	10
9	Thermometer	10	10
10	Colorimeter	1	1
11	Hot air oven 14"x14"x14" (Electric)	1	1
12	Double Distillation apparatus Glass	10	10
13	Centrifuge, medium speed, electric	1	1
14	Glass warelike pipette, beakers, burettes, wire gouge with asbestos, centre hot plate, stove, syringes, burners, rubber tubing stands clamps, flash etc.	As required	Available
15	pH meter	1	1


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**DEPARTMENT OF PHYSIOLOGY AND BIOCHEMISTRY
LIST OF CHARTS**

Sr. No.	Name of Charts
1	O ₂ & CO ₂ Exchange & Transport
2	Cardiac Cycle
3	Overview of Hormone Exchange
4	Liver Vascular Supply Biliary Tree & Relationship to Pancreas
5	Action Potential
6	Pancreas – Biliary Duct & System Formation of Common Openings Duodenum
7	Structure of Skin
8	Autonomic Nerves System
9	Endocrine Pancreas
10	Cells in Blood
11	Overview of Cardiovascular System
12	The Circum Ventricular Organs
13	Lung Volumes
14	Spermatogenesis
15	Section of Heart
16	Secretion of HCL in Parietalcoll of Gastric Gland
17	Bibry System
18	Sagital View of Brain
19	Major GI Hormones
20	Microstructure of Retina
21	Structure of Ear
22	Structure of Nephron
23	Fetal Circulation
24	Events of Urine Formation
25	ECG
26	OSA & Conductive System of Heart
27	Gastric Digestive Function
28	Synaptic Transmission Morphology of Synapse
29	Monitoring of Blood Pressure
30	Membrane Transport – 1, 2 & 3
31	Cerebellum rdderant Pathway
32	Auditory System Pathway
33	Deseeding Moter Pathway
34	Itemophria
35	Blood Group
36	Menstrual Cycle
37	Increase in abisorpitve Surgical of Intestine
38	Schematic Respiration of Haemotopoieses
39	Transport Mechanism
40	Adult Ovary
41	Mature Spermatozoon
42	Carbohydite Mechanism
43	Regulation of ADH
44	Liver – Vascular Supply


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