

Instruments and Equipments For Dissection Hall, Physiology and Teaching Pharmacy

DISSECTION HALL

S.No	Essential Equipment and Instruments	Count/Availability of Instruments/Equipments
1	Tank with a capacity to preserve 2 to 4 bodies	Available
2	Dissection Tables Sets	25
3	Dissecting Table-Full size with steel top or marble top stainless	10
4	Dissecting Table-Half size with steel top or marble top stainless	05
5	Bone cutter of the number 3/4, 1/2, 1/4, 1/8 - fine pointed Chisel bone dissector	Available
6	Machines for bones and brain sectioning	Available
7	X-ray viewing box or panels	11
8	Glass jars of different sizes	Available

Total : **51**

Reagents

S.No	Reagents/Liquids/Others	Availability
1	Preservative Chemicals	Available

RASASHASTRA AND BHAISHAJYA KALPANA LABORATORY (TEACHING)

S.No	Essential Equipment and Instruments	Count/Availability of Instruments/Equipments
1	Khalva Yantra- Small	20
2	Khalva Yantra- Medium	20
3	Khalva Yantra- Porcelain	20
4	Khalva Yantra- Tapta khalva yantra	04
5	Heating Device-Gas Stove	Available
6	Electronic Balance	01
7	Heating Device-Hot plate	Available

8	Heating Device-Chulla (Charcoal)	Available
9	Vessels-Frying Pan	Available
10	Vessels-Steel Vessel	Available
11	Vessels-Spatula	Available
12	Vessels-Ladles & Spoons	Available
13	Vessels-Knife	Available
14	Vessels-Plates	Available
15	Vessels-Samdamsa Yantra(Tongs)	Available
16	Measuring Equipments Different Size (Glass)	Available
17	Big Vessels & Containers- Brass	Available
18	Big Vessels & Containers-Copper	Available
19	Big Vessels & Containers-Steel etc.	Available
20	Balance (Different Capacities)-Physical	01
21	Balance (Different Capacities)-Chemical	01
22	Pounding Apparatus (Ulukhala Yantra)	20
23	Sieves (Assorted Numbers & Size)	Available
24	Wet Grinder	01
25	Mixi	01
26	Juice Extractor	01
27	Putas (Different kind)	10
28	Pyrometer	Available
29	Thermometer	Available
30	Pressure Cooker	Available
31	Moosha (Crucibles)	50
32	Koshti with Blower	04
33	Refrigerator	01
34	Jars(Porcelain) Fermentation Purpose	Available
35	Dola Yantra	01
36	Valuka Yantra	01
37	Pithara Yantra	01
38	Bhudhara Yantra etc.	01
39	Distillation Apparatus & Arka Yantra	06
40	Enamel Trays	Available

41	Spirit Lamp	Available
42	Earthen Vessels-Pots	Available
43	Kupipakva Bhatti	01
44	Almiras & Racks for storage	Available

Total : **166**

PHYSIOLOGY (KRIYA SHARIR) LABORATORY

S.No	Essential Equipment and Instruments	Count/Availability of Instruments/Equipments
1	Microscopes with oil immersion	75
2	Westergren's pipette for ESR	02
3	Haematocrit Tube	04
4	Sahli's Haemoglobinometer	50
5	Haemocytometer	50
6	Sphygmomanometer	57
7	Stethoscope	100
8	Clinical Thermometer	68
9	Knee Hammer	03
10	Tuning forks	01
11	Electrocardiograph	01
12	Stop watches	02
13	Water Distillation still	01
14	Balances	02
15	Cover slips, glassware, Microslides	Available
16	Centrifuge with speed control	01
17	Colorimeter (Photoelectric)	01
18	pH Meter (Electric)	01
19	pH Comparator with disc in a batch	01
20	Refrigerator	01
21	Newton's colour wheel in a batch	01
22	Sterilizer	01

Total : **423**

Instruments and Equipments For PHARMACOGNOSY ,PATHOLOGY and MEDICAL BOTANY

PHARMACOGNOSY LABORATORY [DRAVYAGUNA]

S.No	Essential Equipment and Instruments	Count/Availability of Instruments/Equipments
1	Field magnifier	03
2	Compound microscope	08
3	Dissecting Microscope	01
4	Microscope	35
5	Slides box with cover slips,	Available
6	Blotting/filter papers	Available
7	Electronic balance	01
8	Dissection Box	Available
9	Enamel Trays	Available

Total : **48**

Reagents

S.No	Reagents/Liquids/Others	Availability
1	Chloroform	Available
2	Alcohol.	Available
3	HCL	Available
4	Sulphuric acid	Available
5	Sodium, potassium hydroxide	Available
6	Benedict solution	Available
7	Sodium nitrate	Available
8	Potassium nitrate	Available
9	Citric acid	Available
10	Iodine	Available
11	Ethyl Alcohol	Available

12	Potassium Iodide	Available
13	Xylol/pure xylene (slide preparation)	Available

ROG-VIGYAN (PATHOLOGY LABORATORY)

S.No	Essential Equipment and Instruments	Count/Availability of Instruments/Equipments
1	Binocular microscope	01
2	X-ray view box	02
3	Sterile disposable lancer/needle	Available
4	Sahli's Square tube	26
5	Hb pipette	25
6	Dropper	100
7	Glass rod	Available
8	WBC Pipette	40
9	Improved Neubauer chamber	30
10	Cover slip	Available
11	Red cell pipette	50
12	Cleaned slides	Available
13	Incubator	01
14	Wintrobe's tube	25
15	Pasteur's pipette	30
16	Centrifuge Graduate machine	02
17	Westergrens pipette	16
18	Rubber teat	Available
19	Westergrens's stand	02
20	Litmus paper	Available
21	pH indicator paper strips	Available
22	Urinometer	02
23	Multi stix	Available
24	Bunsen burner	12
25	Test tube	Available
26	Glass Jars with lid of different sizes	Available
27	Magnifying lens	Available

28	Autoclave	01
29	Water bath	Available
30	Separating funnels of various sizes	Available
31	Stop watch	10
32	Ultraviolet lamp	01
33	Monocular microscope with oil emersion lens20(e)	10
34	Capillary Tubes	Available
35	Hot air oven	02
36	Microscope with oil immersion	29
37	Refrigerators	01
38	Sterile vessels/bottle to collect samples	Available
39	BP Apparatus	21
40	Stethoscope	05
41	Thermometer	05
42	Tongue depressor	01
43	Torch	Available
44	Knee hammer	Available
45	Measuring Tape	Available
46	ENT examination set	Available
47	Reflectors(Mirrors)	Available
48	Weighing machine	01
49	Tuning Forks	Available
50	Nasal speculum	Available
51	Laryngoscope	Available
52	Catheters	Available
53	Probes	Available
54	Physical balance	01
55	Syringe needle destroyer	Available
56	HBs Ag kit	Available
57	HIV kit - Tridot (method by T Mitra)	Available
58	CT and BT kit	Available
59	Cell counter (haemoautoanalyser)	02
60	Renal profile, LET kit, Lipid profile, Blood Sugar kit	Available

Total :

454