

Department Instrument List

DISSECTION HALL

Sr No	Essential Equipment and Instruments	Count / Availability Of Instrument/Equipments
1	Tank with a capacity to preserve 2 to 4 bodies	4
2	Dissection Tables Sets	15
3	Dissecting Table-Full size with steel top or marble top stainless	4
4	Dissecting Table-Half size with steel top or marble top stainless	8
5	Bone cutter of the number 3/4, 1/2, 1/4, 1/8 - fine pointed Chisel bone dissector	4
6	Machines for bones and brain sectioning	1
7	X-ray viewing box or panels	3
8	Glass jars of deferent sizes	15

Reagents

Sr No	Reagents	Availability
1	Preservative Chemicals	Available

RASASHASTRA AND BHAIHAJYA KALPANA LABORATORY (TEACHING)

Sr No	Essential Equipment and Instruments	Count / Availability Of Instrument/Equipments
1	Khalva Yantra- Small	10
2	Khalva Yantra- Medium	10
3	Khalva Yantra- Porcelain	10
4	Khalva Yantra- Tapta khalva yantra	2
5	Heating Device-Gas Stove	1
6	Electronic Balance	1
7	Heating Device-Hot plate	1
8	Heating Device-Chulla (Charcoal)	1
9	Vessels-Frying Pan	1
10	Vessels-Steel Vessel	1
11	Vessels-Spatula	1
12	Vessels-Ladles & Spoons	1

13	Vessels-Knife	1
14	Vessels-Plates	1
15	Vessels-Samdamsa Yantra(Tongs)	1
16	Measuring Equipments Deferent Size (Glass)	1
17	Big Vessels & Containers- Brass	1
18	Big Vessels & Containers-Copper	1
19	Big Vessels & Containers-Steel etc.	1
20	Balance (Different Capacities)-Physical	1
21	Balance (Different Capacities)-Chemical	1
22	Pounding Apparatus (Ulukhala Yantra)	10
23	Sieves (Assorted Numbers & Size)	1
24	Wet Grinder	1
25	Mixi	1
26	Juice Extractor	1
27	Putas (Different kind)	5
28	Pyrometer	1
29	Thermometer	1
30	Pressure Cooker	1
31	Moosha (Crucibles)	30
32	Koshti with Blower	2
33	Refrigerator	1
34	Jars(Porcelain) Fermentation Purpose	1
35	Dola Yantra	1
36	Valuka Yantra	1
37	Pithara Yantra	1
38	Bhudhara Yantra etc.	1
39	Distillation Apparatus & Arka Yantra	3
40	Enamel Trays	1
41	Spirit Lamp	1
42	Earthen Vessels-Pots	1
43	Kupipakva Bhatti	1
44	Almiras & Racks for storage	1

Physiology (Kriyasharir)Laboratory

Sr No	Essential Equipment and Instruments	Count / Availability Of Instrument/Equipments
1	Microscopes with oil immersion	30
2	Westergren's pipette for ESR	60
3	Haematocrit Tube	60
4	Sahli's Haemoglobinometer	60
5	Haemocytometer	60
6	Sphygmomanometer	30
7	Stethoscope	60
8	Clinical Thermometer	60
9	Knee Hammer	60
10	Tuning forks	60
11	Electrocardiograph	1
12	Stop watches	60
13	Water Distillation still	1
14	Balances	1
15	Cover slips, glassware, Microslides	1
16	Centrifuge with speed control	3
17	Colorimeter (Photoelectric)	3
18	pH Meter (Electric)	1
19	pH Comparator with disc in a batch	1
20	Refrigerator	1
21	Newton's colour wheel in a batch	1
22	Sterilizer	5

PHARMACOGNOSY LABORATORY [DRAVYAGUNA]

Sr No	Essential Equipment and Instruments	Count / Availability Of Instrument/Equipments
1	Field magnifier	1
2	Compound microscope	1
3	Dissecting Microscope	1
4	Microscope	15
5	Slides box with cover slips,	Available
6	Blotting/filter papers	Available
7	Electronic balance	1
8	Dissection Box	Available
9	Enamel Trays	Available

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	15
2	X-ray view box	1
3	Sterile disposable lancer/needle	Available
4	Sahli's Square tube	30
5	Hb pipette	30
6	Dropper	30
7	Glass rod	Available
8	WBC Pipette	30
9	Improved Neubauer chamber	30
10	Cover slip	Available
11	Red cell pipette	30
12	Cleaned slides	Available
13	Incubator	2
14	Wintrobe's tube	30
15	Pasteur's pipette	30

16	Centrifuge Graduatee machine	1
17	Westregrens pipette	30
18	Rubber teat	Available
19	Westergrens's stand	30
20	Litmus paper	Available
21	pH indicator paper strips	Available
22	Urinometer	30
23	Multi stix	Available
24	Bunsen burner	30
25	Test tube	Available
26	Glass Jars with lid of different sizes	Available
27	Magnifying lens	Available
28	Autoclave	1
29	Water bath	Available
30	Separating funnels of various sizes	Available
31	Stop watch	30
32	Ultraviolet lamp	1
33	Monocular microscope with oil emersion lens20(e)	15
34	Capillary Tubes	Available
35	Hot air oven	1
36	Microscope with oil immersion	15
37	Refrigerators	1
38	Sterile vessels/bottle to collect samples	Available
39	BP Apparatus	30
40	Stethocope	30
41	Thermometer	30
42	Tongue depressor	30
43	Torch	Available
44	Knee hammer	Available
45	Measuring Tape	Available
46	ENT examination set	Available
47	Reflectors(Mirrors)	Available
48	Weighing machine	1

49	Tuning Forks	Available
50	Nasal speculum	Available
51	Laryngoscope	Available
52	Catheters	Available
53	Probes	Available
54	Physical balance	1
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)	1
60	Renal profile, LET kit, Lipid profile, Blood Sugar kit	Available