

G.S Ayurveda Medical College & Hospital Pilkhuwa, Hapur

प्रयोगशाला का विवरण

Rachana Sharir Department

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	16
3	Dissecting Table-Full size with steel top or marble top stainless	6
4	Dissecting Table-Half size with steel top or marble top stainless	10
5	Bone cutter of the number 3/4, 1/2, 1/4, 1/8 - fine pointed Chisel bone dissector	Available
6	Bucket and Mug	Available
7	Gloves powder	Available
8	Surgical gloves	Available
9	Surgical Blade	Available
10	Soap	Available
11	Disposable syring - 20cc, 10cc, 5cc	Available
12	Towels	Available
13	Dustbin	Available
14	Stools preferably of metal	Available
15	Wash basin	Available
16	Machines for bones and brain sectioning	Available
17	Over Head Projector	1
18	X-ray viewing box or panels	3
19	Glass jars of different sizes	Available
20	Preservative Chemicals	Available

RASASHASTRA AND BHAISHAJYA KALPANA LABORATORY (TEACHING)

S.No	Essential Equipment and Instruments	Count/Availability of Instruments/Equipments
1	Khalva Yantra- Small	22
2	Khalva Yantra- Medium	20
3	Khalva Yantra- Porcelain	21
4	Khalva Yantra- Tapta khalva yantra	4
5	Heating Device-Gas Stove	Available
6	Electronic Balance	1
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	1
21	Balance (Different Capacities)-Chemical	1
22	Pounding Apparatus (Ulukhala Yantra)	20
23	Sieves (Assorted Numbers & Size)	Available
24	Wet Grinder	2
25	Mixi	1
26	Juice Extractor	1
27	Putas (Different kind)	10
28	Pyrometer	Available
29	Thermometer	Available
30	Pressure Cooker	Available
31	Moosha (Crucibles)	52
32	Koshti with Blower	4
33	Refrigerator	1
34	Jars(Porcelain) Fermentation Purpose	Available
35	Dola Yantra	2
36	Valuka Yantra	1
37	Pithara Yantra	1
38	Bhudhara Yantra etc.	1
39	Distillation Apparatus & Arka Yantra	6
40	Enamel Trays	Available
41	Spirit Lamp	Available
42	Microscope	5
43	Earthen Vessels-Pots	Available
44	Kupipakva Bhatti	1
45	Almiras & Racks for storage	Available

PHYSIOLOGY (KRIYA SHARIR) LABORATORY

S.No	Essential Equipment and Instruments	Count/Availability of Instruments/Equipments
1	Microscopes with oil immersion	50
2	Westergren's pipette for ESR	108
3	Haematocrit Tube	102
4	Sahli's Haemoglobinometer	100
5	Haemocytometer	100
6	Sphygmomanometer	50
7	Stethoscope	106
8	Clinical Thermometer	100
9	Knee Hammer	100
10	Tuning forks	100
11	Electrocardiograph	1
12	Stop watches	100
13	Water Distillation still	1
14	Balances	1
15	Cover slips, glassware, Microslides	Available
16	Centrifuge with speed control	6
17	Colorimeter (Photoelectric)	8
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	Spirometer	1
23	Tonometer	1
24	Hydrometer	1
25	Viscometer	1
26	Osmometer	1
27	Sterilizer	5

PHARMACOGNOSY LABORATORY [DRAVYAGUNA]

S.No	Essential Equipment and Instruments	Count/Availability of Instruments/Equipments
1	Field magnifier	1
2	Compound microscope	2
3	Dissecting Microscope	1
4	Microscope	25
5	Slides box with cover slips,	Available
6	Blotting/filter papers	Available
7	Electronic balance	2
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	28
2	X-ray view box	1
3	Sterile disposable lacer/needle	Available
4	Sahli's Square tube	50
5	Hb pipette	54
6	Dropper	50
7	Glass rod	Available
8	WBC Pipette	52
9	Improved Neubauer chamber	50
10	Cover slip	Available
11	Red cell pipette	54
12	Cleaned slides	Available
13	Incubator	2
14	Wintrobe's tube	50
15	Pasteur's pipette	56
16	Centrifuge Graduate machine	2
17	Westergrens pipette	52
18	Rubber teat	Available
19	Westergrens's stand	50
20	Litmus paper	Available
21	pH indicator paper strips	Available
22	Urinometer	50
23	Multi stix	Available
24	Bunsen burner	54
25	Test tube	Available
26	Test tube holder	Available
27	Filter paper	Available
28	Steel almirah	Available
29	Steel rack	Available
30	Glass Jars with lid of different sizes	Available
31	Glass view rack	Available
32	Magnifying lens	Available
33	Autoclave	1

34	Water bath	Available
35	Separating funnels of various sizes	Available
36	Stop watch	50
37	Ultraviolet lamp	1
38	Monocular microscope with oil emersion lens20(e)	25
39	Capillary Tubes	Available
40	Hot air oven	1
41	Microscope with oil immersion	27
42	Refrigerators	1
43	Sterile vessels/bottle to collect samples	Available
44	BP Apparatus	50
45	Stethoscope	52
46	Thermometer	54
47	Tongue depressor	50
48	Torch	Available
49	Knee hammer	Available
50	Measuring Tape	Available
51	ENT examination set	Available
52	Reflectors(Mirrors)	Available
53	Weighing machine	1
54	Tuning Forks	Available
55	Nasal speculum	Available
56	Laryngoscope	Available
57	Catheters	Available
58	Probes	Available
59	Disposable Gloves	Available
60	Physical balance	1
61	Syringe needle destroyer	Available
62	HBs Ag kit	Available
63	HIV kit - Tridot (method by T Mitra)	Available
64	CT and BT kit	Available
65	Cell counter (haemoautoanalyser)	1
66	Renal profile, LET kit, Lipid profile, Blood Sugar kit	Available