

SHANTI INSTITUTE OF MEDICAL AND HIGHER STUDIES
SHANTI AYURVEDIC MEDICAL COLLEGE & HOSPITAL
MAJHAULI, BALLIA



PHARMACOGNOSY LABORATORY [DRAVYAGUNA]

S.No	Essential Equipment and Instruments	Count/Availability of Instruments/Equipments
1	Field magnifier	15
2	Compound microscope	5
3	Dissecting Microscope	5
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

Total :

41

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	20
2	X-ray view box	10
3	Sterile disposable lencer/needle	Available
4	Sahl's Square tube	30
5	Hb pipette	30
6	Dropper	50
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	1
14	Wintrobe's tube	30
15	Pasteur's pipette	30
16	Centrifuge Graduatee machine	2
17	Westergrens pipette	30
18	Rubber teat	Available
19	Westergrens's stand	35
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

Instruments And Equipments For PHARMACOGNOSY ,PATHOLOGY and MEDICAL BOTANY Form

31	Stop watch	30
32	Ultraviolet lamp	1
33	Monocular microscope with oil emersion lens20(e)	30
34	Capillary Tubes	Available
35	Hot air oven	1
36	Microscope with oil immersion	25
37	Refrigerators	1
38	Sterile vessels/bottle to collect samples	Available
39	BP Apparatus	10
40	Stethoscope	35
41	Thermometer	50
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	2
49	Tuning Forks	Available
50	Nasal speculum	Available
51	Laryngoscope	Available
52	Catheters	Available
53	Probes	Available
54	Physical balance	2
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

Total :

637