

DISSECTION HALL

S.No	Essential Equipment and Instruments	Count/Availability of Instruments/Equipments
1	Tank with a capacity to preserve 2 to 4 bodies	06
2	Dissection Tables Sets	15
3	Dissecting Table-Full size with steel top or marble top stainless	7
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	16
6	Bucket and Mug	07
7	Gloves powder	05
8	Surgical gloves	25
9	Surgical Blade	10
10	Soap	10
11	Disposable syring - 20cc, 10cc, 5cc	15
12	Towels	10
13	Dustbin	07
14	Stools preferably of metal	50
15	Wash basin	10
16	Machines for bones and brain sectioning	01
17	Over Head Projector	01
18	X-ray viewing box or panels	04
19	Glass jars of different sizes	325

Total : **532**

Reagents

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

RASASHASTRA AND BHASHAJYA KALPANA LABORATORY (TEACHING)

S.No	Essential Equipment and Instruments	Count/Availability of Instruments/Equipments
1	Khalva Yantra- Small	06
2	Khalva Yantra- Medium	04
3	Khalva Yantra- Porcelain	09
4	Khalva Yantra- Tapta khalva yantra	01
5	Heating Device-Gas Stove	09
6	Heating Device-Electric stove	01
7	Heating Device-Hot plate	06
8	Heating Device-Chulla (Charcoal)	01
9	Vessels-Frying Pan	17
10	Vessels-Steel Vessel	06
11	Vessels-Spatula	12
12	Vessels-Ladles & Spoons	22
13	Vessels-Knife	10
14	Vessels-Plates	44
15	Vessels-Samdamsa Yantra(Tongs)	31
16	Measuring Equipments Different Size (Glass)	15
17	Big Vessels & Containers- Brass	02
18	Big Vessels & Containers-Copper	05
19	Big Vessels & Containers-Steel etc.	24
20	Balance (Different Capacities)-Physical	04
21	Balance (Different Capacities)-Chemical	03
22	Pounding Apparatus (Ulukhala Yantra)	05
23	Sieves (Assorted Numbers & Size)	02
24	Wet Grinder	04
25	Mixi	01
26	Juice Extractor	01
27	Putas (Different kind)	04
28	Pyrometer	01
29	Thermometer	02
30	Pressure Cooker	01
31	Moosha (Crucibles)	10
32	Koshti with Blower	01
33	Refrigerator	01
34	Jars(Porcelain) Fermentation Purpose	13
35	Dola Yantra	06
36	Valuka Yantra	02
37	Pithara Yantra	05
38	Bhudhara Yantra etc.	02
39	Distillation Apparatus & Arka Yantra	01

40	Enamel Trays	04
41	Spirit Lamp	02
42	Microscope	01
43	Earthen Vessels-Pots	10
44	Kupipakva Bhatti	01
45	Almiras & Racks for storage	10

Total : **322**

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	55
8	Clinical Thermometer	06
9	Knee Hammer	03
10	Tuning forks	01
11	Electrocardiograph	01
12	Stop watches	02
13	Water Distillation still	01
14	Thermometers, Balances, Microslides	108
15	Cover slips, glassware	100
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	Spirometer	01
23	Tonometer	01
24	Hydrometer	01
25	Viscometer	01

26	Osmometer	01
27	Sterilizer	01

Total : **527**

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,	05
6	Blotting/filter papers	100
7	Electronic balance	01
8	Dissection Box	05
9	Enamel Trays	10

Total : **168**

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	100
4	Sahli's Square tube	04
5	Hb pipette	20
6	Dropper	110
7	Glass rod	05
8	WBC Pipette	10
9	Improved Neubauer chamber	10
10	Cover slip	100
11	Red cell pipette	10
12	Cleaned slides	100
13	Incubator	01
14	Wintrobe's tube	20
15	Pasteur's pipette	05
16	Centrifuge Graduate machine	02
17	Westergrens pipette	08
18	Rubber teat	08
19	Westergrens's stand	01
20	Litmus paper	05
21	pH indicator paper strips	60
22	Urinometer	02
23	Multi stix	500
24	Bunsen burner	12
25	Test tube	200
26	Test tube holder	24
27	Filter paper	300
28	Steel almirah	11
29	Steel rack	05
30	Glass Jars with lid of different sizes	06
31	Glass view rack	03
32	Magnifying lens	01
33	Autoclave	01

34	Water bath	01
35	Separating funnels of various sizes	04
36	Stop watch	10
37	Ultraviolet lamp	01
38	Monocular microscope with oil emersion lens20(e)	10
39	Capillary Tubes	500
40	Hot air oven	02
41	Microscope with oil immersion	29
42	Refrigetors	01
43	Sterile vessels/bottle to collect samples	500
44	BP Apparatus	21
45	Stethocope	05
46	Thermometer	05
47	Tongue depressor	01
48	Torch	02
49	Knee hammer	01
50	Measuring Tape	01
51	ENT examination set	01
52	Reflectors(Mirrors)	04
53	Weighing machine	02
54	Tuning Forks	02
55	Nasal speculum	05
56	Laryngoscope	01
57	Catheters	04
58	Probes	04
59	Disposable Gloves	500
60	Physical balance	01
61	Syringe needle destroyer	01
62	HBs Ag kit	02
63	HIV kit - Tridot (method by T Mitra)	02
64	CT and BT kit	08
65	Cell counter (haemoautoanalyser)	02
66	Renal profile, LET kit, Lipid profile, Blood Sugar kit	04

Total :

3284