



## **INSTRUMENTS AND EQUIPMENTS IN DEPARTMENT OF RACHANA SHARIR**

Sr. No.	Standard	Available
1	Computer with internet	1
2	Printer	1
3	Electronic-Display (smart board or smart television or light emitting diodes display)	1
<b>Dissection Hall</b>		
4	Smart board or multimedia projector attached with e-dissection software	1
5	Dissection demo station [(equipped with shadowless focus light, high resolution close circuit camera, dissection table (big)]	4
6	Dissection practice stations (equipped with smart television or smart boards connected to closed circuit camera of demo station, dissection table (big) and shadowless focus light facility)	4
7	Dissection table (small)	10
8	Articulated skeleton set (one set each for fifty students)	2
9	Bone set (Dis- Articulated) (one set for each twenty students)	3
10	Pro dissected parts (upper limb or lower limb thorax or abdomen or head or neck)	6
11	Cadavers	3
12	Mummified body (for demonstration of surface anatomy)	1
13	Storage tank to hold cadavers, static or movable, durable tank with input and output facility with lid or cold storage unit	2
14	Specimens (wet specimens)	180
15	Plastinated specimens	10
16	Brain section slices (sheet plastination)	10
17	X- ray view box (portable)	5
18	Microscope (trinocular with digital camera, including software for projection through liquid crystal display or smart board or smart television for demonstration of histology and others)	1
19	Computer installed with e-dissection program connected to projector or smart board	1
20	Embalming equipment	1
21	3D virtual cadaver dissection table	1
22	E- dissection (subscription of Atlas of human Anatomy or any other; dissection video compact discs)	1 Cadaviz Software
<b>Other Requirements and Consumables:</b>		
1	Section machine, bone cutter, marble cutter (Body and skull cutting), Chisel, bone saw	Available
2	Preservative Chemicals and other consumables	Available

3	Dissection instrument kit (scalpel, blades, toothed forceps, untoothed forceps, probe, magnifying lenses with light, hook or scissors)	Available
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