

SCHEDULE VII

Minimum essential requirements for department of Rachana Sharir

Serial number	Standard	Requirement as per intake capacity				Available Quantity	Deficiency
		60	100	150	200		
1.	Computer with internet	1	1	1	1	1	
2.	Printer	1	1	1	1	1	
3.	Electronic-Display (smart board or smart television or light emitting diodes display)	1	1	2	2	1	
Dissection Hall							
4.	Smart board or multimedia projector attached with e-dissection software	1	1	1	1	1	
5.	Dissection demo station [(equipped with shadow less focus light, high resolution close circuit camera, dissection table (big)]	1	1	1	1	0	
6.	Dissection practice stations (equipped with smart television or smart boards connected to closed circuit camera of demo station, dissection table (big) and shadow less focus light facility)	2	4	6	8	0	
7.	Dissection table (small)	4	6	8	10	2 small + 6 large	
8.	Articulated skeleton set (one set each for fifty students)	2	2	3	4	2	
9.	Bone set (Dis-Articulated) (one set for each twenty students)	3	5	8	10	5	
10.	Pro dissected parts (upper limb or lower limb thorax or abdomen or head or neck)	6	9	12	15	9	
11.	Cadavers (50% relaxation in the required number of cadavers can be considered if a virtual dissection table is available)	2 (preferable 1 Female)	2 (preferable 1 Female)	3 (preferable 1 Female)	4 (preferable 1 Female)	4	
12.	Mummified body (for demonstration of surface anatomy)	1	1	2	2	2	
13.	Storage tank to hold cadavers, static or movable, durable tank	1	1	1	1	4	

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	with input and output facility with lid or cold storage unit						
14.	Specimens (wet specimens)	100	150	200	250	175	
15.	Plastinated specimens	10	15	20	25	03	
16.	Brain section slices (sheet plastination)	10	10	20	20	0	
17.	X- ray view box (portable)	5	10	10	10	1 portable 1 fixed – 15 x-rays capacity	
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	1	2	2	0	
19.	Computer installed with e-dissection program connected to projector or smart board	1	1	2	2	0	
20.	Embaling equipment	1	1	1	1	1	
21.	3D virtual cadaver dissection table	Optional				0	
22.	E- dissection (subscription of Atlas of human Anatomy or any other; dissection video compact discs)	Subscription or make available software				1	
Other Requirements and Consumables:							
1.	Section machine, bone cutter, marble cutter (Body and skull cutting), Chisel, bone saw	As required				Available	
2.	Preservative Chemicals and other consumables	As required				Available	
3.	Dissection instrument kit (scalpel, blades, toothed forceps, untoothed forceps, probe, magnifying lenses with light, hook or scissors)	As required				Available	




Uc Principal
Tilak Ayurved Mahavidyalaya
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