



**SCHEDULE VII-A (As per MSR 2016)**

**\* Minimum essential requirements for department of Rachana Sharir**

S. No.	Equipment and Instruments	Up to 60 intake capacity	61 to 100 intake capacity	Available	Deficiency
<b>Essential</b>					
1	Tank with a capacity to preserve 2-4 bodies.	Assorted	Assorted		
2	Machines for b1s and brain sectioning	Assorted	Assorted		
3	Dissection Sets	15		15	
4	Dissecting Table				
a)	Full size with steel top or marble top stainless	4		4	
b)	Half size with steel top or marble top stainless	8		8	
<b>General</b>					
	X-ray viewing box or panels	3		3	
<b>Miscellaneous</b>					
	Bone cutter of the number $\frac{3}{4}$ , $\frac{1}{2}$ , $\frac{1}{4}$ , $\frac{1}{8}$ - fine pointed Chisel bone dissector	Assorted	Assorted		
	Glass jars of different sizes	Assorted	Assorted		
	Preservative Chemicals	Assorted	Assorted		





**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	
2.	Printer	1				1	
3.	Electronic-Display (smart board or smart television or light emitting diodes display)	1				1	
<b>Dissection Hall</b>							
4.	Smart board or multimedia projector attached with e-dissection software	1				1	
5.	Dissection demo station [(equipped with shadowless focus light, high resolution close circuit camera, dissection table (big)	1				1	
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)	3				3	
7.	Dissection table (small)	4				4	
8.	Articulated skeleton set (one set each for fifty students)	2				2	
9.	Bone set (Dis- Articulated) (one set for each twenty students)	3				3	
10.	Pro dissected parts (upper limb or lower limb thorax or abdomen or head or neck)	6				6	
11.	Cadavers (one body each for twenty students)	3				3	
12.	Mummified body (for demonstration of surface anatomy)	1				1	
13.	Storage tank to hold cadavers, static or movable, durable tank with input and output facility with lid or cold storage unit	1					
14.	Specimens (wet specimens)	100				100	
15.	Plastinated specimens	10				10	
16.	Brain section slices (sheet plastination)	10				10	
17.	X- ray view box (portable)	5				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				1	
19.	Computer installed with e-dissection program connected to projector or smart board	1				1	
20.	Embalming equipment	1				1	
21.	3D virtual cadaver dissection table	Optional					
22.	E- dissection (subscription of Atlas of human Anatomy or any other; dissection video compact discs)	Subscription or make available software					
<b>Other Requirements and Consumables:</b>							
1.	Section machine, bone cutter, marble cutter (Body and skull cutting), Chisel, bone saw	As required					
2.	Preservative Chemicals and other consumables	As required					
3.	Dissection instrument kit (scalpel, blades, toothed forceps, untoothed forceps, probe, magnifying lenses with light, hook or scissors)	As required					

