

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 | Nil |
| 2. | Printer | 1 | 1 | 1 | 1 | 1 | Nil |
| 3. | Electronic-Display (smart board or smart television or light emitting diodes display) | 1 | 1 | 2 | 2 | 1 | Nil |
| Dissection Hall | | | | | | | |
| 4. | Smart board or multimedia projector attached with e-dissection software | 1 | 1 | 1 | 1 | 1 | Nil |
| 5. | Dissection demo station [(equipped with shadowless focus light, high resolution close circuit camera, dissection table (big)] | 1 | 1 | 1 | 1 | 1 | Nil |
| 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) | 2 | 4 | 6 | 8 | 4 | Nil |
| 7. | Dissection table (small) | 4 | 6 | 8 | 10 | 6 | Nil |
| 8. | Articulated skeleton set (one set each for fifty students) | 2 | 2 | 3 | 4 | 2 | Nil |
| 9. | Bone set (Dis-Articulated) (one set for each twenty students) | 3 | 5 | 8 | 10 | 5 | Nil |
| 10. | Pro dissected parts (upper limb or lower limb thorax or abdomen or head or neck) | 6 | 9 | 12 | 15 | 9 | Nil |
| 11. | Cadavers (50% relaxation in the required number of cadavers can be considered if a virtual dissection table is available) | 2 (preferable I Female) | 2 (preferable I Female) | 3 (preferable I Female) | 4 (preferable I Female) | 2 | Nil |
| 12. | Mummified body (for demonstration of surface anatomy) | 1 | 1 | 2 | 2 | 1 | Nil |
| 13. | Storage tank to | 1 | 1 | 1 | 1 | 2 | Nil |

Signature of Member

Signature of Member

Signature of Chairman

| | | | | | | | |
|--------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|-----|-----|-----|-----------|-----|
| | hold cadavers, static or movable, durable tank with input and output facility with lid or cold storage unit | | | | | | |
| 14. | Specimens (wet specimens) | 100 | 150 | 200 | 250 | 167 | Nil |
| 15. | Plastinated specimens | 10 | 15 | 20 | 25 | 20 | Nil |
| 16. | Bram section slices (sheet plastination) | 10 | 10 | 20 | 20 | 10 | Nil |
| 17. | X- ray view box (portable) | 5 | 10 | 10 | 10 | 10 | Nil |
| 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 | 1 | Nil |
| 19. | Computer installed with e-dissection program connected to projector or smart board | 1 | 1 | 2 | 2 | 1 | Nil |
| 20. | Embalming equipment | 1 | 1 | 1 | 1 | 1 | Nil |
| 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 | | | | Available | Nil |
| Other Requirements and Consumables: | | | | | | | |
| 1. | Section machine, bone cutter, marble cutter (Body and skull cutting), Chisel, bone saw | As required | | | | Available | Nil |
| 2. | Preservative Chemicals and other consumables | As required | | | | Available | Nil |
| 3. | Dissection instrument kit (scalpel, blades, toothed forceps, untoothed forceps, probe, magnifying lenses with light, hook or scissors) | As required | | | | Available | Nil |



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