

SCHEDULE VIII-A(As per MSR 2016)

*** Minimum Essential Requirements for Department of Kriya Sharir**

S. No.	Equipment and Instruments	Up to 60 intake capacity	61 to 100 intake capacity	Available	Deficiency
Essential					
1	Microscopes with oil immersion	30	50	80	
2	Westergen's pipette for ESR	60	100	100	
3	Haematocrit Tube	60	100	100	
4	Sahli's Haemoglobinometer	60	100	100	
5	Haemocytometer	60	100	100	
6	Electrocardiograph	1	1	2	
7	Stop watches	60	100	100	
8	Water Distillation still	1	1	1	
9	Balances	1	1	1	
10	Centrifuge with speed control	3	6	6	
11	Colorimeter (photoelectric)	3	6	9	
12	pH meter Electric	1	1	10	
13	pH comparator with disc	1	1	2	
14	Sphygmomanometer	30	50	50	
15	Stethoscopes	60	100	100	
16	Clinical Thermometer	60	100	100	
17	Knee Hammer	60	100	100	
18	Tuning forks	60	100	100	
19	Sterilizer	5	5	5	
General					
20	Refrigerator	1	1	2	
21	Newton's colour wheelIn a batch	1	1	2	
Miscellaneous					
22	Cover slips, glassware, Microslides box	Assorted	Assorted	Available	


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SCHEDULE VIII-B(As per MSR 2024)

Minimum Essential Requirements for Department of Kriya Sharir

Serial number	Standard	Requirement as per intake capacity				Available Quantity	Deficiency
		60	100	150	200		
1.	Computer with Internet	1	1	1	1		
2.	Printer	1	1	1	1		
3.	Electronic-Display smart board or smart television or light emitting diodes (LED) display	1	1	2	2		
Sharira Kriya Laboratory							
4.	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		
5.	Microscope (binocular with eyepiece (wide field), objectives (10x, 40x spring loaded, 100x oil immersion spring loaded built- in illumination)	6	10	15	20		
6.	Westergren's pipette for erythrocyte sedimentation rate	30	50	75	100		
7.	Haematocrit tube	30	50	75	100		
8.	Sahil's haemoglobinometer	30	50	75	100		
9.	Haemocytometer	30	50	75	100		
10.	Electrocardiograph	2	2	4	4		
11.	Digital spirometry	2	2	4	4		
12.	Centrifuge machine with digital regulator	1	1	2	2		
13.	Digital pH (per Hydrogen ion Concentration) meter	2	3	4	5		
14.	Digital sphygmomanometer	5	10	15	20		
15.	Stethoscopes	5	10	15	20		
16.	Clinical thermometer (digital, non-contact)	10	15	20	25		
17.	Knee hammer	10	15	20	25		
18.	Tuning forks	10	15	20	25		
19.	Digital weighing scale	5	10	15	20		
20.	Measuring tape	10	15	20	25		
21.	Height measurement scale	5	10	15	20		
22.	Naadi recording equipment	5	10	15	20		
23.	Consumables kits, reagents, chemicals, microscope slides, cover slips, gloves, lancets etc.	As required					

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