



Shri Baliraja Shikshan Sanstha, Someshwar's

RAMRAO PATIL AYURVED MAHAVIDYALAYA & RUGNALAYA

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1) Recognized by NCISM, New Delhi

2) Affiliated to Maharashtra University of Health Sciences, Nashik

SCHEDULE XII-A (AS per MSR 2016)

* Minimum Essential Requirements of Department of Roganidana and Vikriti Vijnana

S. No.	Equipment and Instruments	Up to 60 intake capacity	61 to 100 intake capacity	Available	Deficiency
Essential					
1.	Binocular microscope	Fifteen	Twenty five	Fifteen	
2.	Microscope with oil immersion	Fifteen	Twenty five	Fifteen	
3.	Monocular microscope with oil emersion lens20(e)	Fifteen	Twenty five	Fifteen	
4.	X-ray view box	One	One	One	
5.	Sahli's Square tube	Thirty	Fifty	Thirty	
6.	Hb pipette	Thirty	Fifty	Thirty	
7.	WBC Pipette	Thirty	Fifty	Thirty	
8.	Dropper	Thirty	Fifty	Thirty	
9.	Red cell pipette	Thirty	Fifty	Thirty	
10.	Improved Neubauer chamber	Thirty	Fifty	Thirty	
11.	Incubator	One	Two	One	
12.	Wintrobe's tube	Thirty	Fifty	Thirty	
13.	Pasteur's pipette	Thirty	Fifty	Thirty	
14.	Centrifuge Graduated Machine	One	Two	One	
15.	Westregrens pipette	Thirty	Fifty	Thirty	
16.	Westergrens's stand	Thirty	Fifty	Thirty	
17.	Urinometer	Thirty	Fifty	Thirty	
18.	Autoclave	One	One	One	
19.	Ultraviolet lamp	One	One	One	
20.	Cell counter (haemoautoanalyser)	One	One	One	
21.	BP Apparatus	Thirty	Fifty	Thirty	
22.	Stethoscope	Thirty	Fifty	Thirty	
23.	Thermometer	Thirty	Fifty	Thirty	
24.	Tongue depressor	Thirty	Fifty	Thirty	
25.	Stop watch	Thirty	Fifty	Thirty	

General					
26.	Physical balance	One	One	One	
27.	Hot air oven	One	One	One	
28.	Bunsen burner	Thirty	Fifty	Thirty	
29.	Refrigerator	One	One	One	
Miscellaneous					
30.	Sterile vessels/bottle to collect samples	Assorted	Assorted	Assorted	
31.	Torch	Assorted	Assorted	Assorted	
32.	Knee hammer	Assorted	Assorted	Assorted	
33.	Measuring Tape	Assorted	Assorted	Assorted	
34.	ENT examination set	Assorted	Assorted	Assorted	
35.	Reflectors(Mirrors)	Assorted	Assorted	Assorted	
36.	Weighing machine	One	One	One	
37.	Tuning Forks	Assorted	Assorted	Assorted	
38.	Nasal speculum	Assorted	Assorted	Assorted	
39.	Laryngoscope	Assorted	Assorted	Assorted	
40.	Catheters	Assorted	Assorted	Assorted	
41.	Probes	Assorted	Assorted	Assorted	
42.	HBs Ag kit	Assorted	Assorted	Assorted	
43.	HIV kit - Tridot (method by T Mitra)	Assorted	Assorted	Assorted	
44.	CT and BT kit	Assorted	Assorted	Assorted	
45.	Renal profile, LET kit, Lipid profile, Blood Sugar kit	Assorted	Assorted	Assorted	
46.	Sterile disposable lancer/needle	Assorted	Assorted	Assorted	
47.	Glass rod	Assorted	Assorted	Assorted	
48.	Syringe needle destroyer	Assorted	Assorted	Assorted	
49.	Cover slip	Assorted	Assorted	Assorted	
50.	Cleaned slides	Assorted	Assorted	Assorted	
51.	Litmus paper	Assorted	Assorted	Assorted	
52.	pH indicator paper strips	Assorted	Assorted	Assorted	
53.	Test tube	Assorted	Assorted	Assorted	
54.	Separating funnels of various sizes	Assorted	Assorted	Assorted	
55.	Glass Jars with lid of different sizes	Assorted	Assorted	Assorted	
56.	Capillary Tubes	Assorted	Assorted	Assorted	
57.	Rubber sheat	Assorted	Assorted	Assorted	
58.	Magnifying lens	Assorted	Assorted	Assorted	
59.	Water bath	Assorted	Assorted	Assorted	
60.	Multi stix	Assorted	Assorted	Assorted	

SCHEDULE XII-B (As per MSR 2024)

Minimum Essential Requirements of Department of Roganidana and Vikriti Vijnana

Serial number	Specification	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	
Roganidana 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	1	1	1	
5.	Microscope (binocular with eyepiece (wide field), objectives (10x, 40x spring loaded, 100x oil immersion spring loaded), built-in illumination)	5	10	15	20	5	
6.	Bio chemistry analyser	1	1	1	1	1	
7.	Cell counter (haematology)	1	1	1	1	1	
8.	Digital spirometry	1	1	1	1	1	
9.	Electrocardiogram	2	4	6	8	2	
10.	Enzyme linked immune-sorbant assay reader	1	1	2	2	1	
11.	X-ray view box	2	2	2	2	2	
12.	Blood pressure apparatus- non mercury	As required				As required	
13.	Stethoscope	As required				As required	
14.	Clinical thermometer	As required				As required	
15.	Tongue depressor	As required				As required	
16.	Knee hammer	As required				As required	
17.	Measuring tape	As required				As required	
18.	Ear nose throat examination set	As required				As required	
19.	Weighing scale	As required				As required	
20.	Tuning forks	As required				As required	
21.	Nasal speculum	As required				As required	
22.	Laryngoscope	As required				As required	
Consumables							
23.	Hepatitis-B antigen kit	As required				As required	
24.	Human immunodeficiency virus kit-Tridot	As required				As required	
25.	Clotting time and Bleeding time kit	As required				As required	
26.	Renal profile, Liver function test kit, lipid profile, blood sugar kit, electrolytes	As required				As required	
27.	Sterile disposable lancet or needle	As required				As required	
28.	Glass rods	As required				As required	
29.	Syringe needle destroyer	As required				As required	
30.	Cover slip	As required				As required	
31.	Microscopic slides	As required				As required	

Sd/-
Principal
RPAM & R Purna