

SCHEDULE-IX

Minimum Essential Standards: Requirements of Equipment and Instruments for Manafeul Aza (Physiology) Practical Laboratory and Tutorial Room under the Department of Manafeul Aza (Physiology)

Serial No.	Equipment and Instruments	sixty students intake capacity	One hundred Students intake capacity	One hundred Fifty students intake capacity	Two hundred Students intake capacity	Available	Deficiency
(1)	(2)	(3)	(4)	(5)	(6)		
A	Computer, Printer with internet facility	1	–	–	–	Available	0
B	Departmental Library Number of Books Available: 34					Available	
C	e-display (Smart board of smart television or light emitting diodes display and the like)					Available	0
1	Microscope with oil immersion	Thirty	–	–	–	30	0
2	Westergren's pipette for Erythrocyte Sedimentation Rate	Thirty	–	–	–	30	0
3	Westergren's stand	Thirty	–	–	–	30	0
4	Haematocrit Tube	Thirty	–	–	–	35	0
5	Packed Cell Volume (PCV) Pipette	Thirty	–	–	–	50	0
6	Sahli's Haemoglobinometer	Thirty	–	–	–	38	0
7	Haemocytometer	Thirty	–	–	–	30	0
8	Stethoscope	Ten	–	–	–	18	0
9	Clinical Thermometer	Ten	–	–	–	25	0
10	Knee Hammer	Ten	–	–	–	20	0
11	BP Apparatus	Ten	–	–	–	11	0
12	Tuning forks	Ten	–	–	–	20	0
13	Electro cardiograph Machine	One	–	–	–	1	0
14	Stop watches	Thirty	–	–	–	30	0
15	Water Distillation Unit	One	–	–	–	4	0

16	Weighing machine	One	-	-	-	1	0
17	Height measuring stand	One	-	-	-	1	0
18	Balance-Electronic	One	-	-	-	1	0
19	Snellen chart	Two	-	-	-	2	0
20	Centrifuge with speed control	One	-	-	-	1	0
21	Colorimeter (Photoelectric)	One	-	-	-	1	0
22	pH Meter (Electric)	One	-	-	-	1	0
23	pHComparator with disc	One	-	-	-	1	0
24	Newton's colour wheel	One	-	-	-	2	0
25	Sterilizer	One	-	-	-	1	0
26	Peakexpiratory flow meter	One	-	-	-	1	0
27	Spirometer	One	-	-	-	1	0
28	Urinometer	One	-	-	-	1	0
29	Compass aesthesio meter	One	-	-	-	1	0
30	Thermal aesthesio meter	One	-	-	-	1	0
31	Handgripdynamo meter	One	-	-	-	1	0
32	Harvardstep	One	-	-	-	1	0
33	Lancetpen	Ten	-	-	-	10	0
34	Disposable syringe and needles	As required				Available	0
35	Needle destroyer	As required				Available	0
36	Refrigerator	One	-	-	-	1	0
37	Bunsen burner	Ten	-	-	-	10	0
38	Spiritlamp	Six	-	-	-	10	0
39	Tripod stand	Ten	-	-	-	10	0
40	Cover slips	As required				Available	0
41	Glassware	As required				Available	0
42	Microslides	As required				Available	0
43	Reagents	As required				Available	0

44	Torch	As required	Available	0
45	Measuring tape	As required	Available	0
46	Blotting paper	As required	Available	0
47	Stools for students (preferably revolving)	As required	Available	0
<p>Note: The listed items in the table are minimum essential standard requirements. The department shall maintain and provide all facilities including equipment, instruments, chemicals/reagents, chart, models etc., according to student intake capacity for smooth conduct of the practicals listed in the syllabus and for demonstrative teaching.</p>				