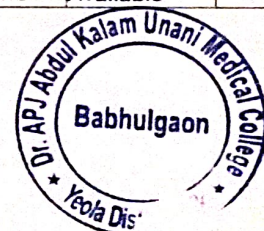


SCHEDULE-IX

MINIMUM ESSENTIAL STANDARDS: REQUIREMENTS OF EQUIPMENT AND INSTRUMENTS FOR MANAFEUL AZA (PHYSIOLOGY) PRACTICAL LABORATORY AND TUTORIAL ROOM UNDER THE DEPARTMENT OF MANAFEUL AZA

SNo. (1)	Equipment and Instruments (2)	Sixty students intake capacity (3)	One hundred students intake capacity (4)	One hundred Fifty students intake capacity (5)	Two hundred students intake capacity (6)	Available	Deficiency
A	Computer. Printer with internet facility	1	1	1	1	Available	
B	Departmental Library Numbers of Books Available _____					Available	
C	e-display (smart board or smart television or light emitting diodes display and the like)					Available	
1	Microscope with oil immersion	Thirty	Fifty	Seventy-five	One hundred	Available	
2	Westergren's pipette for Erythrocyte Sedimentation Rate	Thirty	Fifty	Seventy-five	One hundred	Available	
3	Westergren's stand	Thirty	Fifty	Seventy-five	One hundred	Available	
4	Haematocrit Tube	Thirty	Fifty	Seventy-five	One hundred	Available	
5	Packed Cell Volume (PCV) Pipette	Thirty	Fifty	Seventy-five	One hundred	Available	
6	Sahl's Haemoglobinometer	Thirty	Fifty	Seventy-five	One hundred	Available	
7	Haemocytometer	Thirty	Fifty	Seventy-five	One hundred	Available	
8	Stethoscope	Ten	Twenty	Thirty	Forty	Available	
9	Clinical Thermometer	Ten	Twenty	Thirty	Forty	Available	
10	Knee Hammer	Ten	Twenty	Thirty	Forty	Available	
11	BP Apparatus	Ten	Twenty	Thirty	Forty	Available	
12	Tuning forks	Ten	Twenty	Thirty	Forty	Available	
13	Electrocardiograph Machine	One	One	Two	Two	Available	
14	Stop watches	Thirty	Fifty	Seventy-five	One hundred	Available	
15	Water Distillation Unit	One	One	One	One	Available	
16	Weighing machine	One	Two	Three	Four	Available	
17	Height measuring stand	One	Two	Three	Four	Available	
18	Balance-Electronic	One	Two	Three	Four	Available	
19	Snellen chart	Two	Two	Four	Four	Available	
20	Centrifuge with speed control	One	Two	Three	Four	Available	
21	Colorimeter (Photoelectric)	One	Two	Three	Four	Available	
22	pH Meter (Electric)	One	Two	Three	Four	Available	
23	pH Comparator with disc	One	Two	Three	Four	Available	
						Available	
24	Newton's colour wheel	One	Two	Three	Four	Available	
25	Sterilizer	One	One	Two	Two	Available	
26	Peak expiratory flow meter	One	Two	Three	Four	Available	
27	Spirometer	One	Two	Three	Four	Available	
28	Urinometer	One	Two	Three	Four	Available	
29	Compass aesthesiometer	One	One	Two	Two	Available	
30	Thermal aesthesiometer	One	One	Two	Two	Available	
31	Hand grip dynamometer	One	One	Two	Two	Available	
32	Harvard step	One	One	Two	Two	Available	
33	Lancet pen	Ten	Fifteen	Twenty	Twenty-five	Available	
34	Disposable syringe and needles	As required				Available	
35	Needle destroyer	As required				Available	
36	Refrigerator	One	One	One	One	Available	
37	Bunsen burner	Ten	Fifteen	Twenty	Twenty-five	Available	



38	Spirit lamp	Six	Six	Ten	Ten	Available
39	Tripod stand	Ten	Fifteen	Twenty	Twenty-five	Available
40	Cover slips	As required				Available
41	Glassware	As required				Available
42	Microslides	As required				Available
43	Reagents	As required				Available
44	Torch	As required				Available
45	Measuring tape	As required				Available
46	Blotting paper	As required				Available
47	Stools for students (preferably revolving)	As required				Available

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.

