

SCHEDULE XIV

Minimum essential requirements for Swasthavritta department

Serial number	Equipment name	Requirement as per intake capacity				Available Quantity	Deficiency
		60	100	150	200		
1.	Computer with internet	1	1	1	1	01	-
2.	Printer	1	1	1	1	01	-
3.	Electronic-display (smart board or smart television or light emitting diodes display)	1	1	2	2	01	-
Nutrition laboratory							
4.	Digital weighing scale	1	1	2	2	01	-
5.	Kjheldahl system (digestion unit plus distillation unit)	1	1	2	2	01	-
6.	Digital muffle furnaces	1	1	2	2	01	-
7.	Soxhlet fat extraction system	1	1	2	2	01	-
8.	Abbe's digital refractometer	1	1	1	1	01	-
9.	Flame photometer	1	1	1	1	01	-
10.	Hot air oven	1	1	2	2	01	-
11.	Refrigerator	1	1	1	1	01	-
12.	Water bath	2	2	4	4	02	-
13.	Grinder	2	2	4	4	02	-
14.	Magnetic stirrer	2	2	4	4	02	-
15.	Hot plate	2	2	4	4	02	-
16.	Digital pH (per Hydrogen ion Concentration) meter	2	2	4	4	02	-
17.	Vacuum filter system	1	1	1	1	01	-
18.	Sonicator	1	1	1	1	01	-
19.	Fume hood	1	1	1	1	01	-
20.	Desiccator	1	1	1	1	01	-
21.	Vortex mixer	2	4	6	8	04	-
22.	Viscometer	1	2	3	4	02	-
23.	Refrigerated centrifuge	1	1	1	1	01	-
24.	Digital polarimeter	1	1	1	1	01	-
25.	Burette	Assorted				Available	-
26.	Glass pipette	Assorted				Available	-
27.	Micropipette (different capacities)	five for each capacity				500	-
28.	Heating mantle (different capacities)	five for each capacity				500	-




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