

## SCHEDULE XXI

Minimum constructed area required for various units under diagnostic zone

Serial number	Unit	Minimum constructed area required as per intake capacity (in square meters)				Available Quantity	Deficiency				
		60	100	150	200						
1.	Clinical laboratory	150	175	200	225	110.50					
2.	Imaging section										
3.	Other diagnostics										
4.	Waiting area, circulation area and toilets										
5.	Diagnostic zone in-charge office										
6.	Test reports issue counter										
<b>Equipment and instruments</b>											
<b>Haematology or pathology section</b>											
7.	Fully automated haematology analyser	1	1	1	1						
8.	Trinocular microscope with display unit	1	1	1	1						
9.	Colorimeter	1	1	1	1						
<b>Biochemistry section</b>											
10.	Fully automated biochemistry analyser	1	1	1	1						
11.	Electrolyte analyser	1	1	1	1						
12.	Centrifuge	1	1	2	2						
13.	Hot air oven	1	1	2	2						
14.	Chemiluminescence or Enzyme linked immune-sorbent assay	1	1	1	1						
15.	HbA1C analyser or Card based	1	1	1	1						
<b>Microbiology section</b>											
16.	Trinocular microscope with display unit	1	1	2	2						
17.	Incubator	1	1	2	2						
18.	Autoclave (vertical)	1	1	1	1						
19.	Hot air oven	1	1	2	2						
20.	Automated blood culture system	1	1	1	1						
21.	Bio-safety cabinet	1	1	1	1						
<b>Imaging section</b>											
22.	X-Ray unit (preferably digital X-ray) with machine and accessories	Essential			53.50						
23.	Ultrasound scan	Essential									
<b>others</b>											
24.	Electrocardiogram	Essential									
25.	Spirometry	Essential									

Note: For higher imaging studies such as computed tomography, magnetic resonance imaging, positron emission tomography, doppler etc., college may have tie-up with nearest National Accreditation Board for Testing and Calibration Laboratories accredited diagnostic centre.



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