


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	Not Applicable		
2.	Imaging section							
3.	Other diagnostics							
4.	Waiting area, circulation area and toilets							
5.	Diagnostic zone in-charge office							
6.	Test reports issue counter							
Equipment and instruments								
Haematology or pathology section								
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			
Biochemistry section								
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.	Chemilumin escence or Enzyme linked immune-sorbent assay	1	1	1	1			
15.	HbA1C analyser or Card based	1	1	1	1			
Microbiology section								
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			
Imaging section								
22.	X-Ray unit (preferably digital X-ray) with machine and accessories	Essential						
23.	Ultrasound scan	Essential						
others								
24.	Electrocardiogram	Essential						
25.	Spirometry	Essential						
<p>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.</p>								




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