

## SCHEDULE XXI

Minimum constructed are required for various units under diagnostic zone

Serial number	Unit	Minimum constructed are required as per intake capacity (in square meters)				Available Quantity	Deficiency
		60	100	150	200		
1.	Clinical laboratory	150	175	200	225	150	
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	1	
8.	Trinocular microscope with display unit	1	1	1	1	1	
9.	Colorimeter	1	1	1	1	1	
<b>Biochemistry section</b>							
10.	Fully automated biochemistry analyser	1	1	1	1	1	
11.	Electrolyte analyser	1	1	1	1	1	
12.	Centrifuge	1	1	2	2	1	
13.	Hot air oven	1	1	2	2	1	
14.	Chemiluminescence or Enzyme linked immune-sorbent assay	1	1	1	1	1	
15.	HbA1C analyser or Card based	1	1	1	1	1	
<b>Microbiology section</b>							
16.	Trinocular microscope with display unit	1	1	2	2	1	
17.	Incubator	1	1	2	2	1	
18.	Autoclave (vertical)	1	1	1	1	1	
19.	Hot air oven	1	1	2	2	1	
20.	Automated blood culture system	1	1	1	1	1	
21.	Bio-safety cabinet	1	1	1	1	1	
<b>Imaging section</b>							
22.	X-Ray unit (preferably digital X-ray) with machine and accessories	Essential				Essential	
23.	Ultrasound scan	Essential				Essential	
<b>others</b>							
24.	Electrocardiogram	Essential				Essential	
25.	Spirometry	Essential				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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