

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		
		60	100	150	200	60	
1.	Clinical laboratory	150	175	200	225	186	
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	1	
8.	Trinocular microscope with display unit	1	1	1	1	1	
9.	Colorimeter	1	1	1	1	1	
Biochemistry section							
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.	Chemilumin escence or Enzyme linked immune-sorbent assay	1	1	1	1	1	
15.	HbA1C analyser or Card based	1	1	1	1	1	
Microbiology section							
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	
Imaging section							
22.	X-Ray unit (preferably digital X-ray) with machine and accessories	Essential				Available	
23.	Ultrasound scan	Essential				Available	
others							
24.	Electrocardiogram	Essential				Available	
25.	Spirometry	Essential				Available	
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.							

