



DEPARTMENT OF PRACTICE OF MEDICINE INCLUDING PAEDIATRICS

As on 01/12/2025

A) LIST OF EQUIPMENTS AS PER NCH CHARTS ARE PREPARED BY STUDENTS

Sr. No.	Items	Required	Available
1	Causes of breathlessness	01	01
2	Types of murmur and associated clinical conditions	01	01
3	Non-abdominal elements of GI examination	01	01
4	Abnormal auscultation sounds in GI examination	01	01
5	Glasgow coma scale	01	01
6	Types of gait	01	01
7	The cardiovascular system (CVS) examination	01	01
8	The respiratory system examination	01	01
9	The abdominal examination	01	01
10	The examination of genitourinary system	01	01
11	The nervous system examination	01	01
12	Clinical examination in blood disorders	01	01
13	Examination of endocrine system	01	01
14	Normal hematological and biochemical values	01	01
15	Pulmonary function test study chart	01	01

LIST OF MODELS

Sr. No.	Items	Required	Available
1	Lung volumes	01	01
2	Nail diseases	01	01
3	Edema – types	01	01
4	Cardiac valves – and murmurs	01	Order placed
5	Respiratory pathologies – differentiation	01	Order placed
6	Breath sounds –normal and abnormal	01	01
7	Added sounds – pathologies	01	01
8	Trachea – shifting, causes and differentiation	01	Order placed
9	Circle of willis – pathologic association with cerebral blood vessels and differentiation	01	01
10	Nephrotic and nephritic – clinical differentiation	01	Order placed
11	Right heart failure v/s left heart failure	01	01

X- RAY FILMS

Sr. No.	Items	Required	Available
1	Chest x ray	01	Available
	i) Normal chest x ray	01	Available
	ii) Interstitial lung disease	01	Available
	iii) Atelectasis of lung	01	Available
	iv) Segmental and lobar opacities of lung	01	Available
	v) Multifocal ill-defined opacities	01	Available
	vi) Diffuse fine nodular opacities	01	Available



vii)Nodules and masses in lung	01	Available
viii)Solitary or multiple lucent lesions of lung	01	Available
ix)Pneumothorax	01	Available
x)Pleural effusion / hemothorax / empyema	01	Available
xi)Emphysema	01	Available
xii)Cardiomegaly	01	Available
Abdominal x ray	01	Available
-Intraperitoneal air	01	Available
-Bowel obstruction	01	Available
-Stones	01	Available
-Pancreatic calcifications	01	Available
Intravenous pyelogram	01	Available
X ray of cervical spine and lumbar spine	01	Available
Knee and ankle	01	Available

COMPUTED TOMOGRAPHY SCAN OF THE HEAD

Sr. No.	Items	Required	Available
1	Hemorrhage – intra-parenchymal, subarachnoid, subdural, epidural	01	01
2	Trauma	01	01
3	Stroke – ischemic, hemorrhagic	01	01
4	Mass effect	01	01
5	Hydrocephalus	01	01

COMPUTED TOMOGRAPHY SCAN OF CHEST AND THORAX REPORTS

Sr. No.	Items	Required	Available
1	Endoscopy report	01	01
2	Colonoscopy report	01	01

INSTRUMENTS

Sr. No.	Items	Required	Available
1	Forceps/adson	01	Order placed
2	Forceps/brain tissue or forceps/debakey/sponge	01	01
3	Clamp/bulldog/crafoord/hemostat/kelly	01	01
4	Tracheostomy tube	01	01
5	Ryles tube	01	01
6	Bone marrow biopsy needle	01	01
7	Liver biopsy needle	01	01
8	Proctoscope	01	01
9	Red rubber catheter	01	01
10	Spirometer – hand held	01	01
11	Electrocardiogram machine	01	Order placed

OTHER

1	Total number of Charts	46
2	Number of Equipments for identification	22



3	Total Number of Specimens	05
4	Models	06
5	Number of books in Departmental Library	172
6	Additional Items	X Ray plates-41, Transparencies - 136, PPT - 20. Slides - 114, Projection Slides-528

(A) LIST OF CHARTS (Total 19)

1.	Diseases of Urinary tract	2.	Cholesterol
3.	Sexually transmitted disease	4.	Weight control
5.	Understanding Arthritis	6.	Osteoporosis
7.	Parkinson's disease	8.	Understanding Common cold
9.	Disease of Digestive system	10.	Understanding Diabetes type I
11.	Understanding AIDS & HIV	12.	Understanding Diabetes
13.	Dangers of Smoking	14.	Understanding Epilepsy
15.	Headaches	16.	Understanding Asthma
17.	Dangers of Alcohol	18.	Hypertension
19.	Understanding Hepatitis		

(A) LIST OF EQUIPMENTS (Total 22)

For Identification

1.	Stethoscope	01	2.	Clinical Thermometer	01
3.	Urosac	03	4.	Foley's Catheter	01
5.	Ryle's Tube	01	6.	Tongue Depressor	03
7.	Spinal Puncter Needle	02	8.	Disposable Syringe 5 ml	01
9.	Disposable Syringe 2 ml	02	10.	Disposable Needle	02
11.	Knee Hammer	02	12.	Tracheostomy Tube	01
13.	I. V. Set - Normal I. V. Set	02	14.	I. V. Set - Micro I. V. Set	02
15.	Blood Transfussion Set	01	16.	Placebo inhaler	03
17.	Rotahalar	01	18.	Baby mask	01
19.	Zerostat spacer	01	20.	B.P Apparatus	01
21.	Wall Thermometer	01	22.	E. C. G.	15

(C) SPECIMAN (Total - 5)

1.	Appendicitis	2	2.	Renal Stone	1
3.	Uterus	1	4.	Leomyoma	1

(D) MODELS (Total - 6)

1.	Brain	1	2.	Heart	1
3.	Kidney	1	4.	Male genital organ	1
5.	Female genital organ	1	6.	Lung segements	1

(E) ADDITIONAL ITEMS

(1) LIST OF X-RAY PLATES (Total 41)

1.	X-Ray chest PA view	17	2.	X-Ray chest AP view	05
3.	X-Ray chest Foot	01	4.	X-Ray skull Rt view	01
5.	X-Ray skull Lt view	04	6.	X-Ray skull AP view	02
7.	X-Ray Pelvis view	07	8.	X-Ray cervical spine	04

(2) LIST OF TRANSPARENCIES Hand made (Total - 136)

1.	Ca-oesophagas	2	2.	Glossitis	2
3.	I. B. S.	3	4.	Wilson's disease	3
5.	Appendicitis	2	6.	Chron's disease	2
7.	Z-E syndrome	3	8.	Laryngitis	3
9.	Diphtheria	5	10.	Epidemicdrosy	4



11.	Trypanosomiasis	6	12.	Filariasis	9
13.	Toxoplasmosis	3	14.	Hydatid Disease	3
15.	Giardiasis	5	16.	Heat strock	4
17.	Complication of DM	1	18.	Diabetic ketoacidosis	12
19.	Hyper osmolar non-ketotic coma	5	20.	Infection	2
21.	Chronic Complication DM	3	22.	Retinopathy	3
23.	Diabetic Nephropathy	2	24.	Diabetic Neuropathy	2
25.	Osteomyelitis	7	26.	Lumbar spondylitis	2
27.	Cervical spondylitis	1	28.	Ankylosing spondylitis	4
29.	Osteoarthritis	4	30.	Gout	10
31.	Porphyria	9	32.	Obesity	9
33.	Water & Electrolyte Balance	6	34.	Ca-oesophagas	2
35.	Glossitis	2	36.	I. B. S.	3
37.	Wilson's disease	3	38.	Appendicitis	2
39.	Chron's disease	2	40.	Z-E syndrome	3
41.	Laryngitis	3	42.	Diphtheria	5
43.	Epidemic dropsy	4	44.		

(3) LIST OF TRANSPARENCIES Ready made OHP (Total - 114)

(4) PPT SLIDES (Total -20)

1.	CVS	2	2.	CNS	2
3.	Psychology	2	4.	Respiratory System	2
5.	Nephrology	2	6.	Bone & Tissue disorder	2
7.	GIT	2	8.	Infection	2
9.	Metabolic disorder	2	10.	Beta blockers	2

(5) PROJECTION SLIDES (Total -528)

1.	Slides on Leprosy	48	2.	Slides on leprosy	48
3.	Sexually transmitted disease	72	4.	Bacterial infections of the skin	24
5.	Pigmentary Disorders	48	6.	Acne	24
7.	Scabies and Pediculosis	24	8.	Diabetes Mellitus	72
9.	Hair disorders	24	10.	Fungal infections of the skin	48
11.	HIV infections and AIDS	72	12.	Viral infections of skin	24

(6) TEACHING AIDS (05)

1.	X-ray Visualiser	01	2.	Slide Projector	01
3.	White Screen with Tripodstand	01	4.	O H P	01
5.	Laptop	01	6.		

(7) LIST OF DEAD STOCK (Total -28)

1.	Office Table(Wooden)	01	2.	Plastic Chair	03	3.	Demonstration Table	01
4.	Iron Bed	01	5.	Bed with Pillow	01	6.	Semi Executive Chair	01
7.	Library Cupboard	01	8.	Departmental Cuboard	01	9.	Rolling Board	01
10.	Green Board	01	11.	Chairs with Writing Pad	16			

(8) LIST OF ELECTRICITY (Total -06)

1.	Tubes	02	2.	Celling fan	03	3.	Zero bulb	01
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(9) LIBRARY

A) Central Library – 943 Books

B) Departmental Library - 172

(10) SUMMARY - 01/12/2025

1.	Total number of Charts	19	
2.	Number of Equipments for identification	22	
3.	Total Number of Specimens	05	
4.	Models	07	
5.	Number of books in Departmental Library	172	
6.	Additional Items	X Ray plates	41
		Transparencies (Hand made)	136
		Transparencies (Ready made)	114
		PPT Slides	20
		Projection Slides	528

Teaching Material (01/12/2025)

(CD - 0 + PPT -20 + Video 0 + Transparencies - 819)

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