

<b>DEPARTMENT OF PRACTICE OF MEDICINE WITH ESSENTIALS OF PHARMACOLOGY (UG)</b>		
<b>Space for teachers and supporting staff, demonstration room, laboratories, museum and departmental library-75 sq. mtr.</b>		
<b>Space for Post Graduate students, discussion rooms, Post Graduate Teaching faculty room and Departmental Library -90 sq. mtr.</b>		
<b>Details of items of Equipment etc available as per MES(MES) Regulations</b>		
<b>1.</b>	<b>Requirement in Museum</b>	
<b>A.</b>	<b>List of Instruments</b>	
<b>S. No</b>	<b>Items</b>	<b>Available in number</b>
<b>a.</b>	Forceps or adson	01
<b>b.</b>	Forceps or brain tissue or forceps or debakey or sponge	0
<b>c.</b>	Clamp or bulldog or crafoord or hemostat or kelly	0
<b>d.</b>	Tracheostomy tube	01
<b>e.</b>	Ryles tube	01
<b>f.</b>	Bone marrow biopsy needle	0
<b>g.</b>	Liver biopsy needle	01+ 01
<b>h.</b>	Red rubber catheter	01
<b>i.</b>	Spirometer – hand held	01
<b>j.</b>	ECG machine	01-01
<b>2.</b>	<b>Charts or Digital display or standees or photo panels of the following, namely: -</b>	
<b>S. No</b>	<b>Items</b>	<b>Available in number</b>
<b>a.</b>	Causes of breathlessness	01
<b>b.</b>	Types of murmur and associated clinical conditions	01
<b>c.</b>	Non-abdominal elements of Gastrointestinal examination	01
<b>d.</b>	Abnormal auscultation sounds in Gastrointestinal examination	01
<b>e.</b>	Glasgow coma scale	01
<b>f.</b>	Types of gait	01
<b>g.</b>	The cardiovascular system (CVS) examination	01
<b>h.</b>	The respiratory system examination	01
<b>i.</b>	The abdominal examination	01
<b>j.</b>	The genitourinary system examination	01
<b>k.</b>	The nervous system examination	01
<b>l.</b>	Clinical examination in blood disorders	01
<b>m.</b>	Endocrine system examination	01
<b>n.</b>	Normal hematological and biochemical values	01
<b>o.</b>	Pulmonary function test study chart	0
<b>p.</b>	Charts are to be prepared by the students and records are to be maintained in A4 size sheet also.	

<b>3.</b>	<b>Models of the following, namely: -</b>	
<b>Sr. No</b>	<b>Items</b>	<b>Available in number</b>
<b>a.</b>	Lung volumes	<b>Available</b>
<b>b.</b>	Nail diseases	<b>Available</b>
<b>c.</b>	Edema – types	<b>Available</b>
<b>d.</b>	Cardiac valves – and murmurs	<b>Available</b>
<b>e.</b>	Respiratory pathologies – differentiation	<b>Available</b>
<b>f.</b>	Breath sounds –normal and abnormal	<b>Available</b>
<b>g.</b>	Added sounds – pathologies	<b>Available</b>
<b>h.</b>	Trachea – shifting, causes and differentiation	<b>Available</b>
<b>i.</b>	Circle of Willis – pathologic association with cerebral	<b>Available</b>
<b>j.</b>	blood vessels and differentiation	<b>Available</b>
<b>k.</b>	Nephrotic and nephritic syndrome – clinical differentiation	<b>Available</b>
<b>4.</b>	<b>X-ray films of the following, namely: -</b>	
<b>A.</b>	<b>Chest</b>	
<b>Sr. No</b>	<b>Items</b>	<b>Available in number</b>
<b>a.</b>	Normal chest	<b>Available</b>
<b>b.</b>	Interstitial lung disease	<b>Available</b>
<b>c.</b>	Atelectasis of lung	
<b>d.</b>	Segmental and lobar opacities of lung	
<b>e.</b>	Multifocal ill-defined opacities	
<b>f.</b>	Diffuse fine nodular opacities	
<b>g.</b>	Nodules and masses in lung	
<b>h.</b>	Solitary or multiple lucent lesions of lung	
<b>i.</b>	Pneumothorax	
<b>j.</b>	Pleural effusion or hemothorax or empyema	<b>Available</b>
<b>k.</b>	Emphysema	<b>Available</b>
<b>l.</b>	Cardiomegaly	

<b>B.</b>	<b>Abdomen</b>	
<b>Sr. No</b>	<b>Items</b>	<b>Available in number</b>
<b>a.</b>	Intraperitoneal air	
<b>b.</b>	Bowel obstruction	
<b>c.</b>	Stones	
<b>d.</b>	Pancreatic calcifications	
<b>Sr. No</b>	<b>Items</b>	<b>Available in number</b>
<b>C.</b>	<b>Intravenous pyelogram</b>	
<b>Sr. No</b>	<b>Items</b>	<b>Available in number</b>
<b>D.</b>	<b>Cervical spine and lumbar spine</b>	
<b>Sr. No</b>	<b>Items</b>	<b>Available in number</b>
<b>E.</b>	<b>Knee and ankle</b>	

5.	CT scan of the head. -		
Sr. No	Items	Available in number	
a.	Hemorrhage – intra-pare MESymal, subarachnoid, subdural, epidural		
b.	Trauma		
c.	Stroke – ischemic, hemorrhagic		
d.	Mass effect		
e.	hydrocephalus		
Sr. No	Items	Available in Number	
6.	CT scan of chest and thorax	01	
7.	Reports:		
Sr. No	Items	Available in Number	
a.	Endoscopy report		
b.	Colonoscopy report		
8.	Staff Qualification as per Schedule III		
Teaching Staff			
Sr. No	Designation	Required	Available
	Professor	01	-
	Associate Professor	01	01
	Assistant Professor	02	-
Non-Teaching Staff			
Multi-tasking staff		01	01