

PATHOLOGY AND GENETICS

CLASS TEST - PATHOLOGY

TEST	TOPIC	IMPORTANT QUESTIONS
1	UNIT 1, Respiratory & cardiovascular system	<ul style="list-style-type: none">• Stages of wound healing• Factors affecting wound healing• Liquefactive necrosis• Teratoma• Carcinoma in situ• Difference between benign & malignant tumors• Inflammation process• Vascular & cellular changes• Granuloma formation Pneumonia• Stages of pneumonia• Pathogenesis of pulmonary tuberculosis• Phagocytosis• Diagnostic investigation of pulmonary tuberculosis• Infarction• Heart changes during infarction• Biochemical markers of MI• Infective endocarditis
2	Gastro Intestinal Tract Liver Gall bladder & pancreas Kidneys and Urinary Tract: Male genital systems Female genital system Cancer Breast	<ul style="list-style-type: none">• Etiopathogenesis of peptic ulcer• Peptic ulcer• Liver cirrhosis• Nephritic syndrome• Etiopathogenesis of glomerulonephritis• Hepatitis B• Undescended testis• Testicular atrophy• Carcinoma cervix• Carcinoma breast

3	Unit 3, Central nervous system & Skeletal system	<ul style="list-style-type: none"> • Functions of Hb • Different methods of Hb estimation • Sahli method of Hb estimation • Explain ideal donor • Transfusion reactions • Collection of blood for hematological, biochemical & microbiological tests • Classification of anemia • Prothrombin time • Bleeding time • Total leukocyte count • Bone marrow examination • Preparation of peripheral blood smear, stain used, how to stain & significance • Process of bone healing
4	Unit 4& 5	<ul style="list-style-type: none"> • CSF analysis • CSF examination in acute pyogenic meningitis • Difference between transudate & exudates • Semen analysis and its significance • Physical and chemical examination of urine • Urine examination with significance of each test