

Final Exam Questions – 6th Year

Heart failure
Shock
Heart valve diseases
Rheumatic fever
Ischemic heart disease. Angina pectoris
Acute myocardial infarction
Arrhythmias
Cardiomyopathies
Cardiac tumors
Hypertension
Peripheral vascular disease

Obstructive lung disease
Bronchial asthma
Chronic bronchitis
Pulmonary vascular diseases
Infiltrative diseases of the lung
Acute respiratory distress syndrome
Neoplastic diseases of the lung
Diseases of the pleura and mediastinum

Hypopituitarism
Syndromes of anterior pituitary hyperfunction
Disorders of the posterior pituitary
Diabetes mellitus
Hypoglycemic disorders
Diseases of the hypothalamus
Adrenocortical hypofunction
Cushing's syndrome
Mineralocorticoid excess states
The adrenogenital syndromes
The disorders of the adrenal medulla
Hyperthyroidism
Hypothyroidism
Thyroiditis

Sporadic and endemic goiter
Benign and malignant tumors of the thyroid
Hyperparathyroidism
Hypoparathyroidism
Diseases of the breast
the carcinoid syndrome
The disorders of lipid metabolism
Obesity
Disorders of purine metabolism. Gout
Amenorrhea
Hypogonadism in males
Hirsutism

The classification and differential diagnosis of anemias

Aplastic anemia

Hypochromic anemias

Megaloblastic anemias

Hemolytic anemias

Hemoglobinopathies

Leukopenia and leukocytosis

Myelofibrosis

Essential thrombocythemia

Polycythemia vera

Chronic myelogenous leukemia

Chronic lymphocytic leukemia

The acute leukemias

Myelodysplastic syndrome

Hodgkin's lymphoma

Non-Hodgkin's lymphoma

Multiple myeloma

Waldenström's macroglobulinemia

Amyloidosis

Thrombocytopenia

Thrombocytosis

The hemophilias

Inherited disorders of coagulation

Acquired disorders of coagulation

Hypercoagulability disorders

The immune deficiencies

Allergic diseases

Reumatoid arthritis

Systemic lupus erythematosus

Sjögren's syndrome

Polymyositis, dermatomyositis

Progressive systemic sclerosis

Mixed connective tissue disease

The vasculitides

Raynaud's phenomenon

Ankylosing spondylitis

Reiter's syndrome

Osteoarthritis

Osteomalacia and rickets

Osteoporosis

Paget's disease of bone

Crystal-induced arthritides

Abdominal pain

Polyps in the gastrointestinal tract

Acute abdominal catastrophes

Gastrointestinal hemorrhage

Dysphagia, heartburn, gastrointestinal reflux
Achalasia
Carcinoma of the esophagus
Gastritis
Ulcer of the stomach
Duodenal ulcer
Carcinoma of the stomach
Irritable colon syndrome
Crohn's disease
Ulcerative colitis
Extraintestinal manifestations of chronic specific inflammatory bowel disease
Ischemic colitis. Diverticulitis
Carcinoma of the colon
Malabsorption and maldigestion
Acute hepatitis fulminant hepatic failure
Granulomatous and vascular liver disease
Chronic hepatitis. Drug induced liver disorders.
Cirrhosis of the liver
Tumors of the liver
Cholelithiasis

Cholecystitis
Neoplasms of the biliary tree
Acute pancreatitis
Chronic pancreatitis
The tumors of the pancreas

Acute renal failure
Chronic renal failure
The glomerulopathies
Renal vascular disease
Renal involvement in systemic diseases
Tubular diseases of the kidney
Interstitial diseases of the kidney
Cystic diseases of the kidney
Renal neoplasms
Obstructive uropathy. Nephrolithiasis.
Drug-induced nephropathy.

Fever of unknown origin
Nosocomial infections
Bacteremia, septicemia
Herpes virus infections
The rickettsioses
Infectious mononucleosis
Cytomegalovirus infections
Relapsing fever
Lyme disease
Leptospirosis
Typhoid fever

Brucellosis
Tularemia
Tuberculosis
Leprosy
Clostridial infections
Candidiasis
Aspergillosis
Helminthic diseases
Amebiasis
Giardiasis
Malaria
Pneumocystis infections
Toxoplasmosis
Trypanosomiasis. Leishmaniasis

Pneumonia
Pericarditis
Acute myocarditis
Infective endocarditis
Thrombophlebitis of the deep veins
Thrombophlebitis of the superficial veins
Lymphangitis and lymphadenitis
Genital sores. Urethritis and pelvic inflammatory diseases
Aspect of geriatric medicine and the elderly patient

Initial evaluation of the patient with poisoning or drug overdose
Principles of treatment of poisoning
Arsenic poisoning
Carbon monoxide poisoning
Carbon dioxide poisoning
Methemoglobinemia
Cyanide poisoning
Ethanol poisoning
Cholinesterase inhibitor pesticide poisoning
Poisoning with acids and corrosives
Alkali poisoning
Barbiturate poisoning
Methanol poisoning
Lead poisoning
Mercury poisoning
Opioid poisoning
Digitalis overdose
Narcotic overdose
Mushroom poisoning
Poisoning with atropine and anticholinergics

Osteomyelitis
Arthritis
HIV infection and AIDS
The differential diagnosis of thoracic pain

The differential diagnosis of abdominal pain

The differential diagnosis of diarrhea

Food poisoning

Acute infectious diarrhea

Inflammatory bowel disease

Alcohol related disorders

Disorders due to physical agents: cold, heat, burns, electric shock, drowning

The differential diagnosis of jaundice

The paraneoplastic syndromes