

Final Exam Questions - 6th Year

Heart failure.
Shock.
Congenital heart diseases.
Mitral stenosis and regurgitation. Mitral valve prolapse.
Aortic stenosis and regurgitation.
Tricuspid valve stenosis and regurgitation.
Pulmonary valve stenosis and regurgitation.
Rheumatic fever.
Ischemic heart disease. Angina pectoris.
Acute myocardial infarction.
Supraventricular arrhythmias.
Ventricular arrhythmias.
Heart block.
Cardiopulmonary resuscitation.
Cardiomyopathies.
Cardiac tumors.
Arterial hypertension.
Diseases of the aorta.
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 Pancreatic islet cell tumors.
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.
Principles of alimentation and hyperalimentation.
Protein-calory undernutrition.
Anorexia nervosa and bulimia nervosa.
Obesity.
Disorders of purine metabolism. Gout.
Amenorrhea.
Hypogonadism in males.
Hirsutism.

Acid-base disorders.
Volume disorders.
Osmolality disorders.
Vitamine deficiencies and hypervitaminoses.

The classification and differential diagnosis of anemias.
Aplastic anemia.
Hypochrome anemias.
Megaloblastic anemias.
Hemolytic anemias.
Hemoglobinopathies.
Transfusion.
Leukopenia and leukocytosis.
Myelofibrosis.
Essential thrombocythemia.
Polycythemia vera.
Chronic myelogenous leukemia.
Chronic lymphocytic leukemia.
The acute leukemias.
Myelodysplastic syndromes.
Hodgkin's lymphoma.
Non-Hodgkin's lymphoma.
The paraproteinemias.
Multiple myeloma.
Waldenström's macroglobulinemia.
Amyloidosis.
Thrombocytopenia.
Thrombocytosis.
Qualitative platelet disorders.
The hemophilias.
Inherited disorders of coagulation.

Acquired disorders of coagulation.
Hypercoaguability disorders.
Antithrombotic therapy.

The immune deficiencies.
Allergic diseases.
Rheumatoid 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.
Inherited diseases of connective tissue.

Abdominal pain.
Polyps in the gastrointestinal tract.
Acute abdominal catastrophes.
Gastrointestinal hemorrhage.
Dysphagia, heartburn, gastrointestinal reflux.
Achalasia.
Carcinoma of the oesophagus.
Gastritis.
Ulcer of the stomach.
Duodenal ulcer.
Carcinoma of the stomach.
Irritable colon syndrome.
Crohn's disease.
Ulcerative colitis.
Extraintestinal manifestations of chronic aspecific 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.
Plague.
Tuberculosis.
Lepra.
Clostridial infections.
Candidiasis.
Aspergillosis.
Helminthic diseases.
Amebiasis.
Giardiasis.
Malaria.
Pneumocystis infections.
Toxoplasmosis.
Trypanosomiasis. Leishmaniasis.
Antimicrobial therapy. The principles of antibiotic treatment.
Infections of the ear, nose and sinuses.

Infections of the mouth and pharynx. Oral ulcers and vesicles. Sore throat.
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.
Aspects 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.
Salicylate 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.
Oncologic emergencies.
Local and systemic cancer therapy.