

EXAMINATION QUESTIONS IN THE DISCIPLINE OF INTERNAL MEDICINE FOR THE STATE EXAMINATION OF 6TH- YEAR STUDANTS

HEMATOLOGY (33)

Anemias: classification, diagnosis, clinical features

Iron deficiency anemia: clinical features, diagnosis, treatment

Vitamin B12 deficiency anemia: diagnosis, treatment

Aplastic anemia: diagnosis, principles of treatment

Posthemorrhagic anemia in internal medicine

Hemolytic anemias: classification, diagnosis

Differential diagnosis of anemias

Sideropenic syndrome: diagnosis

Hematological picture of different types of anemias

Hemorrhagic diatheses: classification, diagnosis

Hemophilia: clinical features, diagnosis, treatment

Hemorrhagic vasculitis: clinical features, diagnosis, treatment

ITP: clinical features, diagnosis, differential diagnosis

Hemorrhagic syndrome: causes, treatment

Blood transfusion: indications, complications

Hemotransfusion reactions: diagnosis, emergency care

Leukemias: classification, diagnosis

Acute leukemias: clinical features, diagnosis

Chronic leukemias: clinical features, diagnosis

Differential diagnosis of laboratory data in leukemias

Myeloleukemia: clinical features, diagnosis, treatment

Lympholeukemia: clinical features, diagnosis

Pancytopenia: causes, diagnosis

Erythremia: clinical features, diagnosis, differential diagnosis

Splenomegaly: causes, diagnosis

Myelogram parameters: interpretation

Methods of bone marrow examination

Main syndromes in hematology

Complications of cytostatic therapy

Principles of treatment of anemias

Modern approaches to treatment of leukemias

Differential diagnosis of anemic syndrome.

CARDIOLOGY (34)

Ischemic heart disease: classification, ECG, principles of therapy

Angina pectoris: clinical features, diagnosis, treatment

Acute myocardial infarction: clinical features, ECG findings, laboratory changes, treatment

ECG signs of myocardial infarction (various stages)

Acute coronary syndrome: diagnosis, management tactics

Early complications of myocardial infarction

Late complications of myocardial infarction

Heart failure: classification, diagnosis

Chronic heart failure: classification, principles of treatment

Acute heart failure: emergency care

Arterial hypertension: diagnosis, treatment

Hypertensive crisis: emergency care

Secondary arterial hypertension: diagnosis

Atypical forms of myocardial infarction

Atrial fibrillation: diagnosis, treatment

Extrasystole: classification, treatment

AV blocks: diagnosis, treatment

Principles of treatment of myocardial infarction

Differential diagnosis of arrhythmias

Cardiogenic shock: diagnosis, treatment

Myocarditis: diagnosis, treatment

Pericarditis: diagnosis, treatment

Dressler syndrome

ECG signs of cardiac hypertrophy

Edematous syndrome in heart failure

Coronary angiography: indications and contraindications

Diagnosis of hypertension

Cardiac asthma: clinical features, differential diagnosis

Differential diagnosis of chest pain

Risk factors of cardiovascular diseases

Lipid profile — normal values

Principles of treatment of arrhythmias

Management of patients with ischemic heart disease, treatment

Modern approaches to treatment of hypertension

PULMONOLOGY (33)

Pneumonia: classification, diagnosis

Acute pneumonia: clinical features, treatment

Differential diagnosis of pneumonia

Complications of pneumonia

Pneumonia in the elderly: features, clinical features

Atypical pneumonia: diagnosis, clinical features

Congestive pneumonia: diagnosis, clinical features

Pleuritis: classification, diagnosis, treatment

Infiltrative syndrome in lung tissue

Examination of pleural fluid

Bronchial asthma: etiology, diagnosis, clinical features

Treatment of bronchial asthma, relief of attack

Status asthmaticus: diagnosis, emergency care

Differential diagnosis of bronchial and cardiac asthma

COPD: diagnosis, clinical features, treatment

Broncho-obstructive syndrome: diagnosis

External respiratory function: methods, diagnostic value, normal values

Inhalation therapy in pulmonology

Pulse therapy in pulmonology

Inhaled glucocorticoids

Chronic pulmonary heart: diagnosis, clinical features

Pulmonary embolism (PE): diagnosis, clinical features

Status asthmaticus, stages

Exudative pleuritis: diagnosis, clinical features

Bronchoscopy: indications, contraindications, complications

Cough: causes, diagnosis

Dyspnea: causes, diagnosis

Wheezing and crepitation: diagnostic value

Antibiotics: classification

Infectious-toxic shock in pneumonia

Respiratory failure: diagnosis, treatment, classification

Methods of diagnosis of lung diseases

Atopic bronchial asthma: clinical features, diagnosis, treatment.

RHEUMATOLOGY (33)

Rheumatism: diagnosis, treatment, clinical features

Rheumatic fever: diagnosis, clinical features

Systemic lupus erythematosus: diagnosis, clinical features

Treatment of systemic lupus erythematosus

Complications of SLE, clinical features

Rheumatoid arthritis: clinical features, diagnosis

Treatment of rheumatoid arthritis

Differential diagnosis of arthritis

Ankylosing spondylitis: diagnosis, clinical features, treatment

Osteoarthritis: diagnosis, clinical features, treatment

Reactive arthritis: diagnosis, clinical features

Sjogren's disease: diagnosis, clinical features

Dermatomyositis: diagnosis, clinical features

Diffuse connective tissue diseases: classification

Articular syndrome: diagnosis

Joint examination, corticosteroid therapy in rheumatology

Deforming osteoarthritis: diagnosis, clinical features, treatment

NSAIDs: mechanism of action, indications

Glucocorticoids: indications, complications

Pulse therapy in rheumatology

Juvenile arthritis: clinical features

Systemic vasculitis: clinical features

Laboratory diagnosis of rheumatologic diseases

Scleroderma: clinical features, diagnosis, treatment

ESR and C-reactive protein: assessment of inflammatory activity

Differential diagnosis of articular syndrome

Chronic inflammatory joint diseases

Internal organ involvement in SLE

Complications of NSAIDs and glucocorticoids therapy

Dermatomyositis: clinical features, diagnosis, treatment

Gout: clinical features, diagnosis

Modern basic therapy of rheumatoid arthritis

Management of patients with rheumatologic diseases. Raynaud syndrome

NEPHROLOGY (35)

Glomerulonephritis: classification, diagnosis

Acute glomerulonephritis: treatment

Chronic glomerulonephritis

Nephrotic syndrome: diagnosis, treatment

Nephritic syndrome: diagnosis

Differential diagnosis of nephrotic and nephritic syndromes

Nechiporenko test

Zimnitsky test

Chronic renal failure: diagnosis

Edematous syndrome in nephrology

Stages of chronic renal failure

Treatment of chronic renal failure

Hemodialysis: indications

Diabetic nephropathy: clinical features, diagnosis

Treatment of diabetic nephropathy, clinical features

Urinary syndrome

Pyelonephritis: diagnosis

Chronic pyelonephritis: treatment

Antibiotic therapy in nephrology
Uroseptics: indications. Stages of CRF, classification
Proteinuria: classification, diagnosis
Hematuria: causes, diagnosis
Edematous syndrome in kidney diseases
Anemia in chronic renal failure
Electrolyte disorders in renal pathology
Differential diagnosis of nephropathies
Complications of chronic kidney disease
Kidney damage in arterial hypertension
Principles of nephroprotective therapy
Laboratory diagnosis of kidney diseases
Instrumental diagnostic methods
Complications of CRF and their correction
Prevention of CKD progression
Modern approaches to treatment of kidney diseases

GASTROENTEROLOGY (33)

Chronic gastritis: classification, diagnosis, modern principles of treatment
Differential diagnosis of gastritis and functional dyspepsia
Peptic ulcer disease of stomach and duodenum: etiology, pathogenesis, diagnosis
Modern treatment regimens of peptic ulcer disease
Helicobacter pylori: diagnostic methods and eradication therapy
GERD: clinical features, diagnosis, modern approaches to treatment
Differential diagnosis of GERD, peptic ulcer disease and gastritis
Functional dyspepsia: classification, diagnosis, treatment
Gastrointestinal bleeding: diagnosis and emergency care

Theories of development of peptic ulcer disease

Chronic cholecystitis: diagnosis, differential diagnosis, treatment

Liver cirrhosis. Pathogenesis of portal hypertension

Cholelithiasis: diagnosis and management tactics

Differential diagnosis of pain in the right hypochondrium

Cholestasis syndrome: causes, diagnosis

Chronic pancreatitis: etiology, diagnosis, treatment

Pathogenesis and complications of peptic ulcer disease

Pain syndrome in pancreatitis: diagnosis and treatment

Exocrine pancreatic insufficiency

Differential diagnosis of pancreatitis and cholecystitis

Liver cirrhosis: clinical features, diagnosis, complications

Modern principles of treatment of liver cirrhosis

Portal hypertension: diagnosis

Ascites: diagnosis and differential diagnosis

Jaundice: classification, diagnosis

Fatty liver disease

Ulcerative colitis: diagnosis, modern approaches to treatment

Chronic enteritis: diagnosis, treatment

Coprogram: diagnostic value

Duodenal intubation: indications and interpretation

Methods of diagnosis of gastrointestinal diseases (laboratory and instrumental)

Differential diagnosis of abdominal pain

Dyspeptic syndrome: causes, diagnosis

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