

Internal medicine exam questions for students of the Medicine

CARDIOLOGY

1. Invasive diagnostics in cardiology
2. Non-invasive diagnostics in cardiology
3. Unstable angina pectoris
4. Stable angina pectoris
5. Coronary artery disease
6. Cardiac tamponade
7. Acute coronary syndrome
8. Atherosclerosis
9. Myocarditis
10. Arterial hypertension
11. Infective endocarditis
12. Rheumatic fever
13. Heart failure
14. Heart tumors
15. Pulmonary embolism (acute pulmonary heart)
16. Cardiomyopathies
17. Acquired heart defects
18. Congenital heart defects
19. Chronic pulmonary heart

20. Pulmonary arterial hypertension
21. Dissecting aortic aneurysm (Aortic dissection)
22. Inflammatory processes of the aorta
23. Aortic aneurysm
24. Occlusion of the abdominal aorta and its branches
25. Atrioventricular blocks
26. Atrial fibrillation
27. Ventricular fibrillation
28. Supraventricular tachycardia
29. Ventricular tachycardia
30. Diseases of the sinus node
31. Cardiac pacemakers and implantable defibrillators
32. Diseases of the pericardium
33. Heart diseases in other diseases
34. Diseases of the peripheral artery
35. Venous diseases

PULMONOLOGY

1. Pneumonia
2. Lung abscess
3. Bronchiectasis

4. Fungal and parasitic lung infections
5. Pneumonia in immunocompromised patients
6. Primary tuberculosis
7. Post-primary tuberculosis
8. Multidrug-resistant tuberculosis
9. Lung tumors
10. Pleural tumors
11. Mediastinal tumors
12. Lung tumors, breathing disorders in sleep
13. Insufficiency of the "right" heart
14. Respiratory insufficiency
15. Bronchial asthma
16. Chronic lung disease
17. Acute respiratory distress syndrome
18. Interstitial lung diseases, idiopathic pulmonary fibrosis
19. Granulomatous diseases and vasculitis
20. Manifestations of extrapulmonary diseases in the respiratory system
21. Pleural empyema
22. Pleural effusions
23. Pulmonary embolism

GASTROENTEROLOGY

1. Gastroesophageal reflux disease
2. Esophageal achalasia
3. Esophageal cancer
4. Gastritis
5. Ulcer disease
6. Stomach cancer
7. Acute bleeding from the upper parts of the digestive tract
8. Acute bleeding from the lower parts of the digestive tract
9. Malignant tumors of the small intestine
10. Chronic viral hepatitis
11. Alcoholic cirrhosis of the liver
12. Primary biliary cirrhosis
13. Hemochromatosis
14. Wilson's disease
15. Portal hypertension
16. Ascites
17. Jaundice (icterus)
18. Liver cancer
19. Primary sclerosing cholangitis
20. Cholelithiasis
21. Gallbladder cancer and extrahepatic bile ducts
22. Acute pancreatitis
23. Chronic pancreatitis

24. Pancreatic cancer
25. Pseudomembranous colitis
26. Celiac disease
27. Ulcerative colitis
28. Crohn's disease
29. Toxic megacolon
30. Irritable colon syndrome
31. Colon polyposis
32. Colon diverticulosis
33. Colon cancer
34. Constipation (constipation)
35. Diarrhea (diarrhea)

ENDOCRINOLOGY AND DISEASES OF METABOLISM

1. Decreased function of the thyroid gland (Hypothyroidism)
2. Increased function of the thyroid gland (Hyperthyroidism)
3. Inflammatory diseases of the thyroid gland
4. Tumors of the thyroid gland
5. Goiter (goiter), endemic goiter, sporadic goiter
6. Hypoparathyroidism
7. Primary hyperparathyroidism
8. Secondary and tertiary hyperparathyroidism

9. Primary and secondary osteoporosis
10. Primary hypocorticism (Addison's disease)
11. Secondary and tertiary hypocorticism
12. Hyperfunction of the adrenal medulla (Pheochromocytoma)
13. Congenital adrenal hyperplasia
14. Primary and secondary hyperaldosteronism
15. Cushing's syndrome
16. Adrenal incidentalomas
17. Diseases of the thymus
18. Diseases of the posterior lobe of the pituitary gland (diabetes insipidus)
19. Decreased activity of the anterior lobe of the pituitary gland (partial hypopituitarism, adult hypopituitarism - Simondson's disease, Sheehan's syndrome)
20. Increased activity of the anterior lobe of the pituitary gland (acromegaly, gigantism, Cushing's disease)
21. Pituitary tumors
22. Multiple endocrine neoplasia
23. Polycystic ovary syndrome ovaries
24. Diseases of male (Turner syndrome) and female gonads ((Klinefelter syndrome)
25. Primary and secondary hypogonadism
26. Menopausal syndrome
27. Diabetes mellitus - pathogenesis, etiology, division, clinical picture
28. Chronic complications of diabetes
29. Acute complications of diabetes mellitus (Hypoglycemia, Hyperosmolar non-ketone coma) , Diabetic ketoacidosis and coma, Lactic acidosis)
30. Gestational diabetes
31. Treatment of diabetes mellitus and diabetes complications

32. Obesity
33. Hyperlipoproteinemia (primary and secondary)
34. Neuroendocrine tumors

NEPHROLOGY

1. Nephrotic syndrome
2. Hereditary kidney diseases
3. Urinary tract infections
4. Tubulointerstitial kidney diseases
5. Kidney tumors and urogenital syndrome
6. Nephrolithiasis
7. Disorder of the number, shape and position of the kidneys
8. Acute renal failure
9. Chronic renal failure
10. Glomerulonephritis
11. Secondary glomerular diseases
12. Balkan endemic nephropathy
13. Hemolytic uremic syndrome
14. Renal artery stenosis
15. Polycystic kidney disease
16. Hypertensive kidney disease (Nephroangiosclerosis)

17. Renal function replacement methods

RHEUMATOLOGY

1. Hypersensitivity reactions
2. General characteristics and medical significance of systemic connective tissue diseases
3. Side effects of corticosteroid therapy
4. Rheumatoid arthritis
5. Criteria for the diagnosis of rheumatoid arthritis
6. Differential diagnosis of rheumatoid arthritis
7. Systemic manifestations of rheumatoid arthritis
8. Differential diagnosis of inflammatory and degenerative rheumatism
9. Reactive arthritis
10. Psoriatic arthritis
11. Enteropathic arthritis
12. Seronegative arthropathies
13. Spondyloarthropathies
14. Uric arthritis
15. Differential diagnosis of uric arthritis
16. Osteoarthritis
17. Syndrome Reiteri
18. Infectious arthritis, osteomyelitis

19. Ankylosing spondylitis
20. Scleroderma, systemic sclerosis
21. Vasculitis syndromes
22. Vasculitis of small blood vessels
23. Vasculitis of medium blood vessels
24. Vasculitis of large blood vessels
25. Osteoporosis
26. Dermatomyositis
27. Erythema nodosum
28. Henoch-Schonlein purpura
29. Systemic lupus erythematosus
30. Criteria for the diagnosis of systemic lupus erythematosus
31. Systemic manifestations of systemic lupus erythematosus
32. Lupus nephritis
33. Syndrome antiphospholipidum
34. Prevention of bacterial endocarditis
35. Mechanisms of autoimmunity

HEMATOLOGY

1. Extracorporeal hemolytic anemias
2. Corporeal hemolytic anemias
3. Hemoglobinopathies

4. Megaloblastic anemia
5. Sideropenic anemia
6. Aplastic anemia
7. Thalassemias
8. Anemia of chronic disease
9. Von Willebrans's disease
10. Myelofibrosis
11. Acute myeloid leukemia
12. Chronic myeloid leukemia
13. Non-Hodgkin's lymphoma
14. Hodgkin's lymphoma
15. Chronic lymphatic leukemia
16. Acute lymphoblastic leukemia
17. Multiple myeloma
18. Myelodisplatic syndroma
19. Hemophilia A
20. Hemophilia B
21. Acute idiopathic thrombocythopenia
22. Chronic idiopathic thrombocythopenia