

Questions for the state exam in internal medicine, version 2020

1.
 - a) Bronchial asthma
 - b) Non-Hodgkin lymphoma, chronic lymphocytic leukemia, and related diseases
 - c) Differential diagnosis of edema
2.
 - a) Thrombophilic disorders, anticoagulation treatment
 - b) Pleural diseases
 - c) Differential diagnosis of renal insufficiency
3.
 - a) Viral hepatitis
 - b) Metabolic osteopathy
 - c) Differential diagnosis of chest pain
4.
 - a) Endocarditis
 - b) Gouty arthritis
 - c) Differential diagnosis of dyspnea
5.
 - a) Type 2 diabetes mellitus
 - b) Principles of supportive care in hematology; febrile neutropenia
 - c) Differential diagnosis of pleural effusion
6.
 - a) Shock states
 - b) Reactive and psoriatic arthritis
 - c) Differential diagnosis of dysphagia
7.
 - a) Diseases of the stomach and duodenum
 - b) Principles of effective hemotherapy; transfusion products and blood derivatives.
Prerequisites for blood donation, donor examination. Hemapheresis in clinical hematology and transfusion medicine; principles of immunohematology
 - c) Differential diagnosis of hematuria
8.
 - a) Diseases of the large intestine
 - b) Lung diseases in systemic connective tissue diseases and vasculitis
 - c) Differential diagnosis of pathological laboratory findings of blood count (red and white blood cells and thrombocytes)
9.
 - a) Arterial hypertension
 - b) Interstitial pneumonia caused by exogenous causes
 - c) Differential diagnosis of anorexia and weight loss
10.
 - a) Hypofunction and hyperfunction of the thyroid gland
 - b) Epidemiology and prevention of cardiovascular disease
 - c) Differential diagnosis of abdominal pain
11.
 - a) Diseases of the gallbladder, bile ducts, and jaundice
 - b) Systemic vasculitis
 - c) Differential diagnosis of lymph node enlargement
12.
 - a) Diseases of the esophagus
 - b) Bradycardia
 - c) Differential diagnosis of joint pain and swelling

13.
 - a) Acute renal failure
 - b) Tachycardia
 - c) Differential diagnosis of enterorrhagia and melena

14.
 - a) Liver diseases
 - b) Defects of the mitral valve
 - c) Differential diagnosis of febrile states

15.
 - a) Defects of the aortic valve
 - b) Myeloproliferative diseases - CML (chronic myeloid leukemia) and Ph negative myeloproliferation
 - c) Differential diagnosis of ascites

16.
 - a) Heart failure
 - b) Gonadal diseases, polyglandular syndromes
 - c) Differential diagnosis of high erythrocyte sedimentation rate (ESR) and CRP

17.
 - a) Cardiopulmonary resuscitation
 - b) Monoclonal gammopathy; plasmacytoma; amyloidosis
 - c) Differential diagnosis of jaundice

18.
 - a) Lung cancer
 - b) Defects of the right heart, congenital heart defects
 - c) Differential diagnosis of hyponatremia

19.
 - a) Diseases of the pancreas
 - b) Osteoarthritis and spondylarthritis
 - c) Differential diagnosis of obesity

20.
 - a) Pneumonia, lung abscess, bronchiectasis
 - b) Gastrointestinal tract bleeding
 - c) Differential diagnosis of syncope

21.
 - a) Chronic obstructive pulmonary disease
 - b) Deep vein thrombosis and pulmonary embolism
 - c) Differential diagnosis of **nutritional disorders**

22.
 - a) Diseases of the peripheral arteries and veins
 - b) Complications of liver cirrhosis
 - c) Differential diagnosis of muscle pain

23.
 - a) Stroke
 - b) Idiopathic pulmonary fibrosis
 - c) Differential diagnosis of nephrotic syndrome

24.
 - a) Chronic forms of coronary heart disease
 - b) Congenital kidney diseases
 - c) Differential diagnosis of peripheral cytopenia

25.
 - a) Acute coronary syndromes
 - b) Ankylosing spondylitis
 - c) Differential diagnosis of hypokalemia and hyperkalemia

26.
 - a) Diseases of the small intestine
 - b) Endocrine arterial hypertension
 - c) Differential diagnosis of chronic fatigue
27.
 - a) Tuberculosis
 - b) Diseases of the adrenal glands
 - c) Differential diagnosis of hypoglycemia and hyperglycemia
28.
 - a) Chronic renal failure
 - b) Myocarditis, pericardial diseases
 - c) Differential diagnosis of pathological biochemical laboratory findings (minerals, renal parameters, proteins)
29.
 - a) Aortic diseases
 - b) Diseases of the pituitary gland and hypothalamus
 - c) Differential diagnosis of anemia (hemolytic vs hypoproliferative anemias)
30.
 - a) Type 1 diabetes mellitus
 - b) Functional disorders of the GI tract
 - c) Differential diagnosis of disorders of consciousness
31.
 - a) Colorectal cancer
 - b) Glomerulopathies in systemic diseases (diabetes, ANCA vasculitis, antiGBM, myeloma)
 - c) Differential diagnosis of nausea and vomiting
32.
 - a) Acute leukemia, bone marrow suppression, myelodysplastic syndrome
 - b) Smoking
 - c) Differential diagnosis of oliguria and anuria
33.
 - a) Hodgkin`s lymphoma; diff. dg. of lymphadenomegaly and splenomegaly
 - b) Hyponatremia and hypernatremia, changes in water content in the body
 - c) Differential diagnosis of osteoporosis
34.
 - a) Respiratory insufficiency
 - b) Disorders of phospho-calcium metabolism, diseases of the parathyroid glands
 - c) Differential diagnosis of bleeding into body cavities
35.
 - a) Disorders of plasma lipid metabolism - dyslipidemia
 - b) Tubulointerstitial nephritis
 - c) Differential diagnosis of hemoptysis
36.
 - a) Obesity
 - b) Rheumatoid arthritis and juvenile idiopathic arthritis
 - c) Differential diagnosis of cough
37.
 - a) Pulmonary hypertension
 - b) **Nutritional disorders**
 - c) Differential diagnosis of pathological liver tests
38.
 - a) Hemolytic anemias (e.g. AIHA, spherocytic, MAHA...) Hypoproliferative anemias. (e.g. Iron deficiency, megaloblastic and anemia of chronic diseases...)

- b) Systemic scleroderma, polymyositis, dermatomyositis, Sjögren's syndrome
 - c) Differential diagnosis of hematemesis
- 39.
- a) Glomerulonephritis
 - b) Metabolic syndrome and cardiometabolic risk
 - c) Differential diagnosis of hepatomegaly and splenomegaly
- 40.
- a) Bleeding disorders; thrombocytopenia, thrombocytopathy, disseminated intravascular coagulation syndrome
 - b) Nodes, tumors, and inflammation of the thyroid gland
 - c) Differential diagnosis of nausea and vomiting
- 41.
- a) Diseases of the mediastinum
 - b) Extra-articular rheumatism
 - c) Differential diagnosis of abdominal pain
- 42.
- a) Emergencies in pneumology
 - b) Systemic lupus erythematosus
 - c) Differential diagnosis of anorexia and weight loss
- 43.
- a) Sarcoidosis
 - b) Risk factors of cardiovascular diseases and determination of CV risk
 - c) Differential diagnosis of chest pain
- 44.
- a) Respiratory disorders in sleep
 - b) Cardiomyopathy
 - c) Differential diagnosis of oliguria and anuria