

Questions for internal medicine exam – 5th year

1. a) **Bronchial asthma**
b) **Non-Hodgkin's lymphoma, chronic lymphocytic leukemia and related conditions**
2. a) **Thrombophilic disorders, anticoagulation therapy**
b) **Tumors of pleura**
3. a) **Viral hepatitis**
b) **Metabolic osteopathy**
4. a) **Endocarditis**
b) **Gout**
5. a) **Diabetes mellitus type 2**
b) **Principles of supportive care in hematology; febrile neutropenia**
6. a) **Shock**
b) **Osteoporosis**
7. a) **Gastric and duodenal diseases**
b) **Principles of rational use of blood transfusion, blood transfusion products and blood derivatives. Prerequisites for blood donation, screening and examination of donors.**
8. a) **Diseases of colon**
b) **Hyperkalemia and hypokalemia**
9. a) **Arterial hypertension**
b) **Drug induced pulmonary diseases**
10. a) **Hypothyroidism and hyperthyroidism**
b) **epidemiology and prevention of cardiovascular diseases**
11. a) **Diseases of gall bladder, bile ducts and jaundice**
b) **Vasculitis and Polymyalgia rheumatica**
12. a) **Diseases of esophagus**
b) **Bradyarrhythmias**
13. a) **Liver diseases**
b) **Tachyarrhythmias**
14. a) **Acute renal failure**
b) **Mitral valve diseases**
15. a) **Aortic valve diseases**
b) **Myeloproliferative diseases - CML and Ph-negative myeloproliferative disorders**
16. a) **Heart failure**
b) **Gonadal diseases, polyglandular syndromes**
17. a) **Cardiopulmonary resuscitation**
b) **Monoclonal gamopathy, plasmocytoma; amyloidosis**
18. a) **Bronchogenic carcinoma**
b) **Right heart valvular diseases and congenital heart diseases**
19. a) **Pneumonia**
b) **Osteoarthritis**
20. a) **COPD**
b) **GI bleeding**
21. a) **Pancreatic diseases**
b) **Deep vein thrombosis and pulmonary embolism**
22. a) **Diseases of peripheral arteries and veins**
b) **Complication of liver cirrhosis**
23. a) **Strokes**
b) **Pleural effusion and empyema**
24. a) **Chronic forms of ischemic heart diseases**
b) **Congenital diseases of kidneys**

25. a) **Acute coronary syndromes**
b) **Spondyloarthritis**
26. a) **Diseases of small intestine**
b) **Endocrine hypertension**
27. a) **Chronic bronchitis**
b) **Diseases of suprarenal glands**
28. a) **Chronic renal failure**
b) **Myocarditis and pericardial diseases**
29. a) **Diseases of aorta**
b) **Diseases of pituitary gland and hypothalamus**
30. a) **Diabetes mellitus type I.**
b) **Functional disorders of gastrointestinal tract**
31. a) **Colorectal carcinoma**
b) **Glomerulopathies in systemic diseases (diabetes, ANCA vaskulitis, antiGBM, myeloma)**
32. a) **Acute leukemias, bone marrow suppression, myelodysplastic syndrome**
b) **Cardiomyopathies**
33. a) **Hodgkin lymphoma; differential diagnosis of lymphadenopathy and splenomegaly**
b) **Hyponatremia and hypernatremia, disorders of water balance**
34. a) **Tuberculosis**
b) **Disorders of calcium and phosphate metabolism, diseases of parathyroid gland**
35. a) **Dyslipidemias – disorders of lipid metabolism**
b) **Tubulointerstitial nephritis**
36. a) **Obesity**
b) **Rheumatoid arthritis and juvenile idiopathic arthritis**
37. a) **Pulmonary hypertension**
b) **Nutritional diseases**
38. a) **Anemia hemolytic; hypoproliferative (sideropenic; of chronic diseases, megaloblastic)**
b) **Systemic connective tissue diseases**
39. a) **Glomerulonephritis**
b) **Metabolic syndrome and cardiometabolic risk**
40. a) **Bleeding disorders, thrombocytopenias, thrombocytopathies, syndrome of disseminated intravascular coagulation**
b) **Nodules, tumors and inflammatory diseases of thyroid gland**