

### Questions for internal medicine exam – 5th year

1. a) Astma bronchiale  
b) Non-Hodgkin's lymphoma, chronic lymphocytic leukemia and related conditions
2. a) Thrombophilic disorders, anticoagulation therapy  
b) Idiopathic pulmonary fibrosis
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) Interstitial pulmonary diseases of external origin (hypersensitivity pneumonitis, pneumoconiosis, drug-related lung injury)
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) Lung cancer  
b) Right heart valvular diseases and congenital heart diseases
19. a) Pneumonia, lung absces  
b) Osteoarthrosis
20. a) Chronic obstructive pulmonary disease  
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 diseases
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) Emergency situations in respiratory medicine  
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 vasculitis, 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