

Questions for State Examination in Internal Medicine

1. **Acute forms of ischemic heart disease
Diseases of adenohypophysis - hyperfunctional syndromes
Differential diagnosis of dyspnea**
2. **Pericarditis, pleuritis
Hypopituitarismus,
Differential diagnosis of anemia**
3. **Myocarditis
Stem cells transplantation (hematology, cardiology, neurology)
Differential diagnosis of cyanosis**
4. **Endocarditis
Diseases of thyroid gland - struma, inflammation, tumors
Differential diagnosis of fever**
5. **Febris rheumatica, acquired valvular disorders
Hyperthyreosis,
Differential diagnosis of abdominal pain**
6. **Cardiomyopathies
Diseases of suprarenal glands - pheochromocytoma
Differential diagnosis of diarrhea**
7. **Ventricular arrhythmias
Diabetes mellitus type I
Differential diagnosis of hemoptysis**
9. **Congenital heart disease
Hypothyreosis
Differential diagnosis of edema**
8. **Supraventricular arrhythmias
Diabetes mellitus type II
Differential diagnosis of cough**
10. **Acute heart failure
Hyperfunction of adrenorenal glands cortex
Differential diagnosis of lymphadenopathy**
11. **Chronic heart failure
Late complication of diabetes mellitus
Differential diagnosis of icterus**
12. **Diseases of veins
Myeloproliferative diseases
Differential diagnosis of hypotension**
13. **Nonspecific intestinal infammation (M. Crohn, Colitis ulcerosa)
Disseminated intravascular coagulopathy
Differential diagnosis of urine analysis**
14. **Hypertension
Malabsorbtion syndromes
Differential diagnosis of bronchial obstruction**
15. **Tumors of gastrointestinal tracts
Metabolic syndrome**

Differential diagnosis of pleural fluid

16. **Gastroduodenal ulcer**
Investigation methods in nephrology
Differential diagnosis of syncopal attacks
17. **Functional disorders of gastrointestinal tract**
Malignant lymphoma and other lymphoproliferative diseases
Differential diagnosis of tetania
18. **Diseases of pancreas**
Myelodysplastic syndrome
Differential diagnosis of palpitation
19. **Liver cirrhosis, liver failure, portal hypertension**
Functional investigation of respiratory system
Differential diagnosis of back pain
20. **Monoclonal gamopathy, myeloma**
Peripheral artery disease (lower extremities)
Differential diagnosis of appetite loss
21. **Cholecystitis and cholelithiasis**
Mediastinal syndrom
Acidosis, alcalosis, pH maintenance
22. **Pulmonary embolisation**
Sideropenic anemia
Differential diagnosis of chest pain
23. **Tuberculosis**
Chronic glomerulonephritis
Differential diagnosis of hepatomegaly
24. **Acute renal failure**
Therapy in oncology and its adverse effects
Differential diagnosis of bleeding from gastrointestinal tract
25. **Basics of parenteral and enteral nutrition**
Shock , cardio-pulmonary resuscitation
Differential diagnosis of thrombocytopenia
26. **Sepsis**
Renal complication in diabetes mellitus
Differential diagnosis of epigastric pain
27. **Tumors of kidney and urinary tract**
Stress tests in cardiology
Differential diagnosis of ascites
28. **Interstitial nephritis**
Obesity, etiology, complications, treatment, hyperlipidaemia
Differential diagnosis of trombophilia
30. **Asthma bronchiale**
Acute leukemia
Differential diagnosis of cefalea
31. **Allergies**
Lung tumors

- Differential diagnosis of anuria**
32. **Secondary hypertension**
Supportive treatment in oncology
Differential diagnosis of polyuria
 33. **Renal transplantation (indication, contraindication, chronic treatment)**
Investigation methods in gastroenterology
Differential diagnosis of bradycardia
 34. **Heart transplantation**
Hemodialysis
Differential diagnosis of tachycardia
 34. **Acute failure of suprarenal glands, Addison's diseases**
Diseases of esophagus
Differential diagnosis of leukocytosis
 35. **Chronic cor pulmonale**
Inherited and acquired bleeding disorders
Differential diagnosis of vertigo
 36. **Trombembolic disease**
Acute glomerulonephritis
Differential diagnosis of coma
 37. **Pneumoconiosis**
Treatment of diabetes mellitus
Differential diagnosis of constipation
 38. **Rheumatoid arthritis**
Pleural diseases
Differential diagnosis of hemoptysis
 39. **Diseases of connective tissue**
Chronic bronchitis, COPD
Differential diagnosis of melena
 40. **Sarcoidosis, interstitial pulmonary fibrosis**
Nephrotic syndrome
Differential diagnosis of splenomegaly
 41. **Pulmonary inflammation**
Investigation methods in rheumatology
Differential diagnosis of hematuria
 42. **HIV, AIDS**
Gout (arthritis uratica), reactive arthritis
Paraneoplastic syndrom
-