The list of questions for the exam (test): Questions for exams for students of 4 courses in the discipline "Faculty therapy. Occupational Diseases "

Cardiology

1. Hypertension. Etiology, pathogenesis, concept, differential diagnosis, clinic, classification, principles of treatment of hypertension (prescribe). Treatment of hypertensive crisis (prescribe).

2. Mitral valve insufficiency. Etiology, hemodynamics, clinic, diagnosis, treatment principles.

3. Mitral stenosis. Hemodynamics, clinic, complications, treatment. Indications for surgical treatment.

4. Acute rheumatic fever. Etiopathogenesis, clinical forms, diagnosis, treatment (prescribe).

5. Rheumatic myocarditis. Clinic, diagnosis criteria, differential diagnosis, treatment, prevention (write prescriptions).

6. IHD: definition, etiology, main risk factors, classification (clinical forms), prevention, treatment.

7.IHD: angina pectoris. Concept, classification, pathogenesis, clinic, ECG diagnostics, stress test, course, treatment (write prescriptions).

8. Acute coronary syndrome. Myocardial infarction. Etiology, pathogenesis, clinic, course, complications, treatment.

9. Heart failure. Concept, classification, clinic of chronic heart failure, principles of prevention and treatment (write prescriptions).

10. Aortic valve insufficiency. Etiology, hemodynamics, clinic, diagnosis, treatment.

11. Violation of atrioventricular conduction. Reasons, classification, clinic, ECG diagnostics, treatment (write prescriptions). Indications for electropulse therapy.

12. Atrial fibrillation. Causes, classification, mechanisms of occurrence, clinic, treatment, indications for electric pulse therapy. Relapse prevention.

13. Extrasystole. Concept, types. Reasons, clinic, ECG diagnostics, treatment.

14. Paroxysmal tachycardia. Etiology, pathogenesis, clinical features, ECG diagnostics. Indications for cardioversione therapy. Relapse prevention, treatment (prescribe).

15 Complications of myocardial infarction according to the periods of the course. Medical tactics.

Pulmonology

1. . Nosocomial pneumonia. Etiology, clinic, treatment (write prescriptions).
2. . Chronic obstructive pulmonary disease. Etiology, pathogenesis, classification, clinic, treatment, prevention.
3. . Chronic obstructive pulmonary disease. Classification, clinic, complications, treatment (write prescriptions).
4. Bronchial asthma. Etiology, pathogenesis, classification, diagnosis of clinical and pathogenetic variants.

5. Bronchial asthma. Clinic, differential diagnosis, treatment.

 6. Lung cancer. Classification, early diagnosis, clinic.

 7. Bronchiectatic disease. Etiology, pathogenesis, clinic, treatment.

 8. Abscess and gangrene of the lungs. Etiology, pathogenesis, classification, clinic, treatment (prescribe).

9. Exudative pleurisy. Etiology, pathogenesis, classification, clinic, treatment.

10. Community-acquired pneumonia. Etiology, pathogenesis, clinic, treatment.

11. Pneumonia. Classification, etiology, features of the pneumonia clinic. Diagnostic methods, treatment principles.

Gastroenterology

1. Peptic ulcer. Concept. Modern ideas about forms of peptic ulcer. Features of the etiology, pathogenesis and clinic of two forms of peptic ulcer. Differential diagnosis. Treatment (prescribe).

2. Cancer of the stomach. Diagnosis, treatment tactics.

3. Chronic gastritis. Classification, pathogenesis, clinic, research methods, treatment (write prescriptions).

Nephrology

1. Acute glomerulonephritis. Etiology, pathogenesis, clinic, course, complications, prophylaxis, treatment (write prescriptions).
2. . Chronic renal failure. Concept, classification, diagnostics, terminal stage clinic. Principles of treatment (prescribe).
3. Chronic glomerulonephritis. Etiology, pathogenesis, clinical and morphological forms, diagnosis, course, treatment principles.

4. Chronic glomerulonephritis. Morphological and clinical forms. Diagnosis, treatment principles.

 5. Chronic pyelonephritis. Etiology, pathogenesis, clinic, treatment (prescribe).

6. Amyloidosis of the kidneys. Classification. Clinical stages and options. Nephrotic syndrome (prescribe).

Hematology

1. B-12 and folic deficiency anemia. Causes of Vitamin B-12 and Folic Acid Deficiency Clinic, treatment (write prescriptions).

2. Iron deficiency anemia. Causes of iron deficiency, clinic, laboratory diagnostics, treatment.

3. Hemolytic anemia. Classification. Differential diagnosis. Features of the clinic and the diagnosis of various types of hemolytic anemia. Principles of therapy (prescribe).

Endocrinology

1. Diffuse toxic goiter (Graves disease). Pathogenesis, clinic, diagnosis, treatment principles.

2. Classification of diabetes. The concept, types, clinic, diagnostic criteria, complications of diabetes.

 3. Diabetes mellitus, type 1. Etiology and pathogenesis, clinical manifestations, diagnosis, treatment principles.

4. Diabetes mellitus, type 2. Etiology, pathogenesis, clinical manifestations, diagnosis, treatment principles.

Occupational diseases

1. Pneumoconiosis. Definition, classification, etiology, pathogenesis, clinic, treatment and prevention.
2. Occupational bronchial asthma. Reasons, clinic, course, treatment, prophylaxis.
3. Intoxication with pesticides in agriculture. Groups of pesticides, pathogenesis, clinic, treatment, prevention.
4. Prevention and methods of early detection of occupational diseas
5. Chronic lead intoxication. Ways of penetration of poison into the body, the main clinical syndromes, their pathogenesis, diagnosis, treatment and prevention.
6. Chronic intoxication with aromatic hydrocarbons. Ways of penetration of poison into the body. Features of pathogenesis and clinical manifestations, treatment.
7. The microwave syndrome. Pathogenesis, clinic, diagnosis, treatment.
8. Professional dust and toxic bronchitis. Clinic, treatment, prophylaxis.
9. Emergency care for poisoning by toxic fluids: methanol, dichloroethane.
10. . Barotrauma of the lungs. Pathogenesis, clinic, treatment.
11. . Poisoning with oxygen, carbon dioxide. Pathogenesis, clinic, treatment.
12. . Silicosis. Pathogenesis, clinic, treatment and prevention.
13. . Vibratory disease. Etiology, pathogenesis, clinic, diagnosis, treatment, prevention.