

***List of questions for exam on a discipline “Clinical pharmacy”
for 5th year students, faculty of Pharmacy***

1. Goals and main tasks of “Clinical Pharmacy”. Legal, ethical and deontological principles of pharmacists’ professional activity.
2. Responsible self-treatment, conception. Normative documents. General characteristic of self-treatment conditions.
3. General principles of diagnostics and clinical investigations. Methods of clinical diagnostics: main and auxiliary.
4. Medical anamnesis, its value for the increase of efficiency of medical treatment. Prognosis of result of medical anamnesis and changes of the patients health.
5. Strategy and tactic of medical treatment of arterial hypertension. Tactic of medical treatment at hypertensive crisis, myocardial infarction.
6. Clinical symptoms, diagnostics and medical treatment of ischemic heart disease. Prognosis of medical treatment.
7. Clinical symptoms, diagnostics and medical treatment of arrhythmias. Main groups of medications.
8. Tactic of medical treatment of congestive hart failure chronic and intensive. Mechanism of origin of cardio-vascular insufficiency. Principles of firs aid.
9. Choice of analgesics. Recommendation principles of OTC- preparations.
10. Choice of somnolent preparations.
11. Acute cerebral insufficiency and its types. Factors which affect determination of medical treatment tactic. Basic medical measures. Clinical pharmacotherapy of Parkinson disease.
12. Inflammation, symptoms of inflammatory process. Choice of anti inflammatory medications. Non-steroidal anti-inflammatory medications as OTC-preparations.
13. Clinical symptoms, diagnostics and medical treatment of pneumonias. Pathogenesis of the disease. Strategy and tactic of medical treatment of pneumonias. Principles of optimal antibiotic therapy, determination of effectiveness. Complications and their prophylaxis.
14. Clinical symptoms and tactic of medical treatment of diseases of LOR-organs. Antitussive medications.
15. Clinical symptoms, diagnostics and medical treatment of bronchial asthma. Firs aid at asthmatic status.
16. Clinical symptoms, diagnostics and medical treatment of tuberculosis. Main groups of medications.
17. Rheumatism. Etiology and pathogenesis, complication of the disease. Strategy and tactic of medical treatment.

18. Clinical symptoms, diagnostics and medical treatment of autoimmune diseases. Strategy and tactic of their Pharmacotherapy.
19. Hormonotherapy. Choice of preparation and doses. Complications and adverse effects from corticosteroid therapy, their prophylaxis.
20. Infectious diseases. Medical tactic, efficiency of therapy. Prophylactic of the infection disease.
21. Clinical symptoms, diagnostics and medical treatment of peptic ulcer, gastritis. Principles of medication selection.
22. Clinical symptoms, diagnostics and medical treatment of chronic and acute pancreatitis and cholecistitis.
23. Clinical symptoms, diagnostics and medical treatment of hepatitis. Main principles of prophylaxis. Liver cirrhosis. Medical tactic and principles of the therapy. Complication.
24. Clinical symptoms, diagnostics and medical treatment of pyelonephritis and glomerulonephritis. Medications, used for treatment.
25. Clinical symptoms, diagnostics and treatment of urolithic diseases. Main therapeutic groups of drugs.
26. Diabetes mellitus. Clinical symptoms. Type 1 and type 2, etiology, pathogenesis, treatment. Insulin therapy, principles of dose selection. Insulin preparations, pharmacological characteristic. Determination of the effect. Complication and their medical treatment.
27. Type 2 Diabetes mellitus. Principles of oral hypoglycemic agents selection. Determination of effect. Complication and their medical treatment. Hypo- and hyperglycemic coma. First aid. Principles of drugs selection.
28. Medical treatment of hypo- and hyperthyroidism. Principles of therapy.
29. Vitamin therapy. Dosage of medications depending from age and other factors.
30. Medical treatment of anemia's. Medical tactic. Groups of medications and their pharmacological characteristic.
31. Medical treatment of diseases of skin is eczema, psoriasis, dermatitis's. Choice of medications.
32. Use of medications with non-medical purposes. Drug use and abuse. Drug-related problems.