

Thematic plan of of practical classes

Course – PHARMACOLOGY

Field of training – 31.05.01 «General medicine»

Semester – 7

Year – IV

№	The contents	Hours
1	ENDOCRINE DRUGS Hypothalamic & pituitary hormones. Thyroid and antithyroid drugs. Insulin, oral hypoglycaemic drugs (antidiabetic drugs). Corticosteroids. The gonadal hormones (part I): androgens and drugs for erectile dysfunction; antiandrogens. The gonadal hormones (part II): estrogens, progestins; contraceptives; oxytocin and other drugs acting on uterus. Drugs affecting calcium balance (agents that affect bone mineral homeostasis.). The test.	5
2	CARDIOVASCULAR-RENAL DRUGS Drugs used in heart failure. Antianginal and other anti-ischaemic drugs. Antihypertensive agents. The test.	5
3	Agents used in cardiac arrhythmias (antiarrhythmic drugs). Agents used in hyperlipidemia (hypolipidaemic drugs). Diuretic agents. The test.	5
4	DRUGS USED TO TREAT DISEASES OF THE BLOOD Agents used in anemias (haematinics and erythropoietin). Drugs affecting coagulation, bleeding and thrombosis. The test.	5
5	CHEMOTHERAPEUTIC DRUGS Antimicrobial drugs: general considerations. Beta-lactam & other cell wall- & membrane-active antibiotics. Tetracyclines, macrolides, clindamycin, chloramphenicol, streptogramins, lincosamide, glycopeptides.	5
6	Aminoglycosides. Sulfonamides, trimethoprim, and quinolones. Antimycobacterial Drugs. Antiviral agents. Antifungal drugs. Antimalarial drugs. The test.	5
7	CHEMOTHERAPY OF NEOPLASTIC DISEASES Anticancer drugs. The test.	5
8	MISCELLANEOUS DRUGS Immunosuppressants, gene therapy. Drugs acting on skin and mucous membranes. Antiseptics, disinfectants and ectoparasiticides. Vitamins. Vaccines and sera. The test.	5
Total hours		40

Reviewed at the meeting of the department PHARMACOLOGY

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Minutes № 01 (56)

Head of the department MD ILYA KRYLOV