



Ф А 1.1-26-102

**COURSE SCHEDULE OF PRACTICAL CLASSES**  
on pharmacology for the 3rd year students in the speciality 226 "Pharmacy "  
ФМ18\*(5,0д)анг-01-02  
(Autumn Semester 2020-2021 academic year)

No .	Date	Topic of the Subject	Total hours, type of class	Knowledge assessment system, points				
				min	max			
<b>Module 2. Drugs that affect the functions of the executive organs, metabolism, blood and immune system. Chemotherapeutic drugs</b>								
<b>Submodule 4. Drugs that affect the functions of the executive organs</b>								
1	2.09	Broncholytics. Surfactants. Medicines acting on the respiratory tract: decongestants, expectorants and anti-tussive medicines, mucolytics	Practical, 3	3	5			
2	9.09	Diuretics. Antigouty medicines. Pharmacological description of cardiotonic medicines. Antiarrhythmic drugs	Practical, 3	3	5			
3	16.09	Pharmacological description of antihypertensive drugs: selective agonists of imidazoline receptors, $\alpha$ -adrenoblockers, $\beta$ -adrenoblockers, ganglionic blockers, sympatholytics, blockers of calcium channels (calcium antagonists), inhibitors of ACE and antagonists of angiotensin receptors, peripheral vasodilators and activators of potassium canals, etc.	Practical, 3	3	5			
4	23.09	Anti-anginal medicines: nitrovasodilators, blockers of calcium canals, $\beta$ -adrenoblockers, etc. Hypolipidemic drugs	Practical, 3	3	5			
5	30.09	<b>The submodule control № 4</b>	Practical, 3	12	20			
<b>Summary of submodule 4:</b> <b>12</b> <b>20</b>								
<b>Submodule 5. Drugs that affect the metabolism, blood and immune system</b>								
6	7.10	Medicines affecting blood coagulation and hemopoiesis	Practical , 3	3	5			
7	21.10	Medicines with the activity of the hypothalamus and hypophysis hormones and their antagonists.	Practical, 3	3	5			
8	28.10	Insulin-containing medicines and synthetic hypoglycemic medicines. Thyroid hormones medicines and antithyroid agents. Medicines of the parathyroid glands hormones and medicines regulating calcium level in the body.	Practical, 3	3	5			
9	4.11	Medicines of adrenal glands cortex hormones. Medicines of the sexual hormones. Antagonists of the sexual hormones. Anabolic steroids. Contraceptives. Medicines affecting myometrium	Practical, 3	3	5			
10	11.11	<b>The submodule control № 5</b>	Practical, 3	12	20			
<b>Summary of submodule 5:</b> <b>12</b> <b>20</b>								
<b>Submodule 6. Chemotherapeutic drugs</b>								
11	18.11	Antibiotics: penicillins, cephalosporins, carbapenems and monobactams, macrolides and azalides.	Practical, 3	3	5			
12	25.11	Antibiotics: aminoglycosides, glycopeptides, tetracyclines. Antibiotics of different groups: lincosamides, phosphomycines, fusidines, polymyxines, chloramphenicols, rifamycines etc.	Practical, 3	3	5			
13	2.12	Sulphonamide medicines. Fluoroquinolones. Antituberculous medicines	Practical, 3	3	5			
14	9.12	Antifungal medicines. Antihelminthic medicines.	Practical, 3	3	5			
15	16.12	Antiviral medicines.	Practical, 3	3	5			
16	23.12	<b>The submodule control № 6</b>	Practical, 3	12	20			
<b>Summary of submodule 6:</b> <b>12</b> <b>20</b>								
17	12.01	<b>THE MODULE CONTROL 2</b>	Practical, 3	25	40			
18	13.01	<b>INCREASE THE RATING BY MODULE</b>	Practical, 3	25	40			
<b>SUMMARY OF MODULE 2</b> <b>60</b> <b>100</b>								

Department Chairman of pharmacology ,

Professor

S.Yu. Shtrygol'