HOAY

COURSE SCHEDULE OF PRACTICAL (LABORATORY, SEMINAR) CLASES

in Pharmacology for the 3rd year students in the speciality 226 "Pharmacy " spesialisation 226.01 Pharmacy Фм22(4,10д)англ-01 (autumn semester 2024-2025 academic year)

No	Date	Topic of the Subject	Total hours, type of class	Knowledge assessment system, points	
				min	max
	ıle 1. Prescrip	otion writing and general pharmacology. Medicines affecting peripheral nervous	system, neuroti	ansmitter p	rocesses and
GIT Subm	odule 1. Pres	cription writing and general pharmacology			
1	05.09	Introduction to prescription writing. Prescription writing of solid and soft medicinal forms	Practical, 3	3	5
2	12.09	Prescription writing of liquid medicinal forms.	Practical, 3	3	5
3	19.09	General pharmacology. Kinds of action and routes of administration of drugs. The mechanisms of action, pharmacodynamics and of drugs. Side effects of drugs	Practical, 3	3	5
4	26.09	Classification and principles of the drug dosing. The pharmacokinetics of drugs. The phenomena that occur during the repeated and combined administration of drugs	Practical, 3	3	5
5	03.10	The submodule control № 1.	Practical, 3	6	10
		Summary of	submodule 1:	18	30
		licines affecting peripheral nervous system and neurotransmitter processes			
6	10.10	Drugs affecting the afferent innervation	Practical, 3	3	5
7	17.10	Introduction to pharmacology of efferent section. Drugs affecting the efferent innervation. Cholinergic agonists: M-cholinomimetics, N-cholinomimetics, anticholinesterase drugs. Cholinergic antagonists: M-cholinoblockers, N-cholinoblockers (ganglionic blockers, muscle relaxants)	Practical, 3	3	5
8	24.10	Pharmacological description of adrenergic agonists: α -adrenomimetics, β -adrenomimetics, α,β - adrenomimetics, sympathomimetics. Pharmacological description of adrenergic antagonists: α -adrenoblockers, β - adrenoblockers, sympatholytics	Practical, 3	3	5
9	31.10	Pain correctors. Pharmacological description of narcotic (opioid) analgesics and non-narcotic analgesics (analgesics-antipyretics). Spasmoanalgesics. NSAIDs	Practical, 3	3	5
10	07.11	Pharmacological description of anti-allergic agents: blockers of H ₁ -histamine receptors, membrane stabilizers, blockers of serotonin receptors, selective antagonists of leukotriene receptors.	Practical, 3	3	5
11	14.11	The submodule control № 2	Practical, 3	6	10
		Summary of	f submodule 2:	21	35
Subm	odule 3. Med	icines affecting CNS and GIT	16		
12	21.11	Pharmacological description of CNS depressants: antipsychotics, anxiolytics, sedatives	Practical, 3	3	5
13	28.11	Pharmacological description of CNS depressants: hypnotics, anticonvulsants, antiparkinsonic drugs	Practical, 4	3	5
14	05.12	Pharmacological description of CNS stimulants: analeptics, psychomotor stimulants, antidepressants, nootropics, adaptogens	Practical, 3	3	5
15	12.12	Drugs affecting GIT. Appetite correctors, emetic and anti-emetic drugs. Antacids, H ₂ -blockers of receptors of histamine, proton pump inhibitors, M ₁ -cholinoreceptors blockers, gastroprotectors	Practical, 4	3	5
16	19.12	Hepatoprotectors, spasmolytic, choleretic (choleretics, cholekinetiks) and cholelytics, laxative drugs. Enzymatic, antienzymatic drugs	Practical, 3	3	5
17	09.01	The submodule control № 3	Practical, 3	6	10
			submodule 3:	21	35
18	16.01	SEMESTER CREDIT	Practical, 3		
		SUMMARY O	F MODULE 1	60	100

Department Chairman, Professor

Rung

Sergii SHTRYGOL'

IСУ НФаУ Редакція 04 Дата введення: 22.08.2024 р. Стор. 1 із 1

HOAY

COURSE SCHEDULE OF PRACTICAL (LABORATORY, SEMINAR) CLASES

in Pharmacology for the 3rd year students in the speciality 226 "Pharmacy " spesialisation 226.01 Pharmacy Фм22(4,10д)англ-02 (autumn semester 2024-2025 academic year)

18.09 General pharmacology, Kinds of action and routes of administration of drugs. The mechanisms of action, pharmacodynamics and of drugs. Side effects of drugs and pharmacology. Kinds of action and principles of the drug dosing. The pharmacokinetics of drugs. The phenomena that occur during the repeated and combined administration of drugs. The phenomena that occur during the repeated and combined administration of drugs. The phenomena that occur during the repeated and combined administration of drugs. The phenomena that occur during the repeated and combined administration of drugs. The phenomena that occur during the repeated and combined administration of drugs. The phenomena that occur during the repeated and combined administration of drugs. The phenomena that occur during the repeated and combined administration of drugs. The phenomena that occur during the repeated and combined administration of drugs. The phenomena that occur during the repeated and combined administration of drugs. The phenomena that occur during the repeated and combined administration of drugs. The phenomena that occur during the effects of the phenomena that occur during the repeated and combined administration of during the repeated and combined administration of drugs. Practical, 3 3 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	No	Date	Topic of the Subject	Total hours, type of class	Knowledge assessment system, points	
Submodule 1. Prescription writing and general pharmacology					min	max
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1		dule 1. Preso	crintion writing and general pharmacology			
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Summary of submodule 1: 18 30 Submodule 2. Medicines affecting peripheral nervous system and neurotransmitter processes	4	25.09		Practical, 3	3	5
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16.10 Introduction to pharmacology of efferent section. Drugs affecting the efferent innervation. Cholinergic agonists: M-cholinomimetics, N-cholinomimetics, anticholinergic agonists: M-cholinomimetics, N-cholinomimetics, anticholinesterase drugs. Cholinergic antagonists: M-cholinoblockers, N-cholinoblockers, Managlionic blockers, muscle relaxants) Pharmacological description of adrenergic agonists: α-adrenomimetics, β-adrenomimetics, αβ- adrenomimetics, αβ- adrenoblockers, β- adrenoblockers, αβ-adrenoblockers, aβ-adrenoblockers, aβ-adrenoblockers, sympatholytics Pain correctors. Pharmacological description of narcotic (opioid) analgesics and non-narcotic analgesics (analgesics (analgesics, antipyretics)). Spasmoanalgesics. NSAIDs Pharmacological description of anti-allergic agents: blockers of H ₁ -histamine receptors, membrane stabilizers, blockers of serotonin receptors, selective antagonists of leukotriene receptors. Summary of submodule 2: 21 35						
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	18	15.01			60	100

Department Chairman, Professor

RW /

Sergii SHTRYGOL'

IСУ НФаУ Редакція 04 Дата введення: 22.08.2024 р. Стор. 2 із 1