

«APPROVED»

The Head of the Department, prof.

Oleksander IGNAATHEV



Calendar-thematic plan of practical classes

to elective discipline «Laboratory diagnostics» for 4 year applicants of higher education of pharmaceutical faculty,

at 2023-2024 year (VII semester)

No	The topic of the lesson	Hours	Groups	Date	Lesson equipment	Teacher	Place
1	Topic 1. Introduction to laboratory diagnostics.	2	4 5 6	22.09.23	Laptop, projector, laboratory equipment	Assistant Dobrovolskaya O.	Study rooms
2	Topic 2. General information about the composition of blood and hematopoiesis	2	4 5 6	29.09.23	Laptop, projector, laboratory equipment	Assistant Dobrovolskaya O.	Study rooms
3	Topic 3. General information about leukopoiesis	2	4 5 6	06.10.23	Laptop, projector, laboratory equipment	Assistant Dobrovolskaya O.	Study rooms
4	Topic 4. Biochemical research of blood and their clinical significance.	2	4 5 6	13.10.23	Laptop, projector, laboratory equipment	Assistant Dobrovolskaya O.	Study rooms
5	Topic 5. Physiological features of urine formation in the human body.	2	4 5 6	20.10.23	Laptop, projector, laboratory equipment	Assistant Dobrovolskaya O.	Study rooms

6	Topic 6. Features of the main indicators of the clinical analysis of urine depending on the age of the person and various physiological conditions (pregnancy, hypothermia, excessive physical and mental stress).	2	4 5 6	27.10.23	Laptop, projector, laboratory equipment	Assistant Dobrovol'skaya O.	Study rooms
7	Topic 7. Laboratory studies in respiratory diseases. Composition and types of sputum.	2	4 5 6	03.11.23	Laptop, projector, laboratory equipment	Assistant Dobrovol'skaya O.	Study rooms
8	Topic 8. The technique of obtaining gastric contents for clinical analysis.	2	4 5 6	10.11.23	Laptop, projector, laboratory equipment	Assistant Dobrovol'skaya O.	Study rooms
9	Topic 9. Clinical examination of feces.	2	4 5 6	17.11.23	Laptop, projector, laboratory equipment	Assistant Dobrovol'skaya O.	Study rooms
10	Topic 10. Medicines and blood pathology.	2	4 5 6	24.11.23	Laptop, projector, laboratory equipment	Assistant Dobrovol'skaya O.	Study rooms
11	Topic 11. Medicines and pathology of the urinary system	2	4 5 6	01.12.23	Laptop, projector, laboratory equipment	Assistant Dobrovol'skaya O.	Study rooms
12	Topic 12. Antitussives. Mucolytics, expectorants	2	4 5 6	08.12.23	Laptop, projector, projector, equipment	Assistant Dobrovol'skaya O.	Study rooms
13	Topic 13. Medicines that can cause diarrhea.	2	4 5 6	15.12.23	Laptop, projector, projector,	Assistant Dobrovol'skaya O.	Study rooms
14	Topic 14. Stimulants of gastric secretion.	2	4 5 6	22.12.23	Laptop, projector, projector,	Assistant Dobrovol'skaya O.	Study rooms

15	Topic 15. Means affecting the activity of microsomal liver enzymes	2	4 5 6	26.12.23	Laptop, projector,	Assistant Dobrovolskaya O.	Study rooms
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Head of the educational part of the department, associate professor



Tamara OPARINA