

**EDUCATIONAL INSTITUTION  
«BELARUSIAN STATE MEDICAL UNIVERSITY»**

**THE DEPARTMENT OF PHARMACEUTICAL TECHNOLOGY  
WITH ADVANCED TRAINING AND RETRAINING COURSE**

APPROVED at the Department Session  
Protocol No6 of January 20, 2026

**CALENDAR-THEMATIC PLAN  
OF PRACTICAL LESSONS FOR EDUCATIONAL DISCIPLINE  
«PHARMACY TECHNOLOGY OF DRUGS»  
II semester 2025/2026 ed. year (6 educational semester)**

<b>№</b>	<b>Тема</b>	<b>Дата</b>
1.	Technology of solutions of high-molecular compounds and protected colloid solutions. Laboratory work: manufacturing of the solution of high-molecular compounds or solution of protected colloid according to an individual prescription	28.01.2026
2.	Technology of suspensions from hydrophilic substances. Laboratory work: manufacturing of the suspension of hydrophilic substances according to an individual recipe	04.02.2026
3.	Technology of suspensions from hydrophobic substances. Laboratory work: manufacturing of the suspension of hydrophobic substances according to an individual recipe	11.02.2026
4.	Technology of emulsions. Laboratory work: manufacturing of the emulsion according to an individual recipe	18.02.2026
5.	Water extracts from medicinal plants raw materials. Laboratory work: manufacturing of aqueous extractions (infusion, decoction, mucus) from medicinal plants raw materials	25.02.2026
6.	Final lesson on the topic «Heterogeneous and combined liquid dosage forms»	04.03.2026
7.	Technology of ointments, pastes, liniments. Laboratory work: manufacturing of the homogeneous ointments according to individual prescription	11.03.2026
8.	Technology of ointments, pastes, liniments. Laboratory work: manufacturing of the heterogeneous ointment or liniment according to individual prescription	18.03.2026
9.	Technology of suppositories. Laboratory work: manufacturing of the suppositories by rolling method according to individual prescription	25.03.2026
10.	Final lesson on the topic «Medicinal forms with elastic-ductile-viscous dispersion medium»	01.04.2026
11.	Organization of aseptic conditions in chemist's shop	07.04.2026
12.	Ophthalmic dosage forms. Laboratory work: manufacturing of the eye drops according to an individual prescription	15.04.2026
13.	Isotonization of injection solutions. Technology of solutions for parenteral administration	22.04.2026
14.	Stabilization of injection solutions. Dosage forms for newborns and children the first year of life, dosage forms with antibiotics	29.04.2026
15.	Final lesson on the topic «Sterile dosage forms»	06.05.2026
16.	Pharmaceutical incompatibilities and difficult cases of manufacturing	13.05.2026

17.	Training of practical skills. Preparation of an extemporaneous drug according to an individual prescription	20.05.2026
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Head of the Department of Pharmaceutical  
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Retraining Course, Associate Professor, PhD



N.S.Golyak