



CALENDAR-THEMED PLAN OF LECTURES

on «Pharmacognosy with the basis of resource science» science for 3rd year students 22 «Public health» 226 «Pharmacy, industrial pharmacy», educational program «Pharmacy»

ΦM20(4,10Д)English 01-10 groups

(autumn semester, 2022-2023)

№	Date	Topic of the class	Amount of hours	Lecturer
SUBSTANTIAL MODULE 1. METHODS OF PHARMACOGNOSTIC ANALYSIS. MEDICINAL PLANTS, RAW MATERIAL OF HERBAL AND ANIMAL ORIGIN CONTAINING CARBOHYDRATES, GLYCOSIDES, LIPIDS, PROTEINS, VITAMINS, ORGANIC ACIDS AND ISOPRENOIDS.				
1	02.09.2022	General characteristic of polysaccharides and lipids. Medicinal plants and raw material containing polysaccharides and lipids.	1	prof. Popova N. V.
2	09.09.2022	General characteristic of vitamins. Medicinal plants and raw material containing vitamins.	1	prof. Popova N. V.
3	16.09.2022	General characteristic of isoprene derivatives. General characteristic of iridoids.	1	prof. Popova N. V.
4	23.09.2022	Medicinal plants and raw material containing isoprene derivatives and bitters.	1	prof. Popova N. V.
5	30.09.2022	Medicinal plants and raw material containing isoprene derivatives and bitters.	1	prof. Popova N. V.
6	07.10.2022	General characteristic of essential oil. Analysis of essential oil.	1	prof. Popova N. V.
7	14.10.2022	Medicinal plants and raw material containing essential oil (monoterpenes).	1	prof. Popova N. V.
8	21.10.2022	Medicinal plants and raw material containing essential oil (sesquiterpenes).	1	prof. Popova N. V.
9	28.10.2022	Medicinal plants and raw material containing essential oil (aromatic components). General characteristic of resins and balsams.	1	prof. Popova N. V.
10	04.11.2022	General characteristic of saponins.	1	prof. Popova N. V.
11	11.11.2022	Medicinal plants and raw material containing saponins.	1	prof. Popova N. V.
12	18.11.2022	General characteristic of cardiac glycosides. Medicinal plants and raw material containing cardiac glycosides.	1	prof. Popova N. V.
13	25.11.2022	General characteristic of phenolic compounds.	1	prof. Popova N. V.
14	02.12.2022	Medicinal plants and raw material containing simple phenols.	1	prof. Popova N. V.
15	09.12.2022	General characteristic of lignans and xanthones.	1	prof. Popova N. V.
16	16.12.2022	Medicinal plants and raw material containing lignans and xanthones.	1	prof. Popova N. V.
Total:			16	

Note: Lecture takes place on Friday at 14⁴⁵-15³⁰ at Classroom Online 28

Head of the Department of Chemistry of
Natural Compounds and Nutritiology,
Professor

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