


УТВЕРЖДАЮ
Заведующий кафедрой
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ФГБОУ ВО ВолГМУ
Минздрава России
 Озеров А.А.
« 28 » августа 2024 г.

CALENDAR AND THEMATIC PLAN
lectures on botany for 2nd year students of the Faculty of Pharmacy
for the 3rd semester of the 2023-2024 academic year

N	DATE	TOPIC OF THE LECTURE
1.	03.09.2024	Botany is a biological science. A plant is a living organism.
2.	10.09.2024	Plant tissues. Meristems, the process of plant cell division.
3.	17.09.2024	Plant tissues. Cover, excretory and basic tissues
4.	24.09.2024	Plant tissues. Mechanical and conductive tissues. Types of vascular-fibrous bundles.
5.	01.10.2024	Morphology and anatomy of the root.
6.	08.10.2024	Anatomical structure of the herbaceous and woody stem.
7.	15.10.2024	
8.	22.10.2024	Anatomical structure of the leaf.
9.	29.10.2024	The structure and functions of the flower. Inflorescences.
10.	05.11.2024	Pollination. Fertilisation
11.	12.11.2024	Structure and classification of fruits. Seed.
12.	19.11.2024	Biological bases of classification of the plant world
13.	26.11.2024	Higher spore plants
14.	03.12.2024	
15.	10.12.2024	Division of Gymnosperms. General characteristics, biology of reproduction.
16.	17.12.2024	Division of Angiosperms. Overview of the main orders and families of angiosperms. A subclass of Magnoliids.