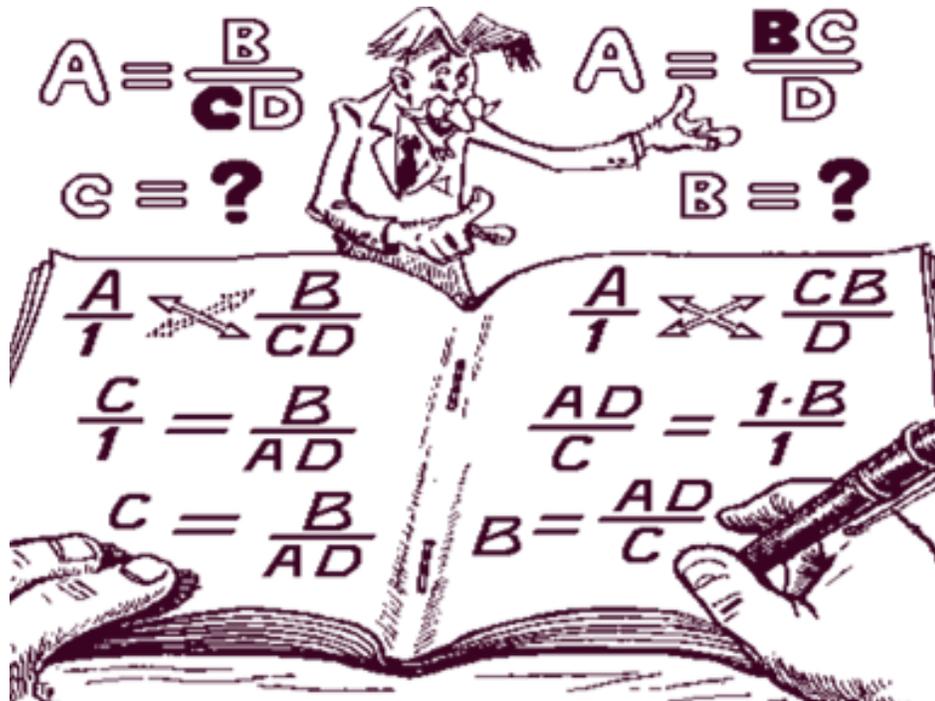




PHARMACEUTICAL TERMINOLOGY AND BASICS OF PHARMACEUTICAL CALCULATIONS



ELECTIVE COURSE



AUTHOR'S TEAM



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The head of Department of Pharmacy, Dr Sci (pharmacy), Full Prof.

Research interests: development of composition and technology of drug production, marketing research of the pharmaceutical market



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КОМУ ПОТРІБЕН ЦЕЙ КУРС?

EVERYONE!!!

The term is the main intermediary in the exchange of pharmaceutical information



Calculations are accompanied daily by a pharmacy specialist in all spheres and at different stages of professional activity

COURSE OBJECTIVES

The definition of the main pharmaceutical terms, their schematic interconnection, which is a reflection of the basic laws, and is well coordinated with the technological processes of obtaining drugs and pharmaceutical calculations.

Forms and methods of teaching

STUDENT-CENTERED
APPROACH

- Lectures
- Practical training:
 - in the form of trainings, seminars, round tables
 - Application on the examples of pharmaceutical calculations performed in both traditional and specialized conditions of professional activity.
 - Final control: credit



The principles of discipline assessment correspond to the "Regulations on the organization of the educational process" in National Pirogov Memorial Medical University, Vinnytsia shorturl.at/oBKS7

Material and technical base

- Author's course of lectures and methodical developments of course teachers
- Classes on the basis of the Educational and Scientific Stimulation Center "Pharmacy"
- The latest software
- University institutional access to science-metric databases and free online resources: **Web of Science, Scopus**
- Complete database of regulatory and technical documents
- Full provision of educational and methodical materials
- Demonstration staff: projector, laptop



Взвешивание №1

$V_{\text{заг}} = 200 \text{ ml}$

$m(\text{Caffeini natrii benzoatis}) = 1,5$

$\text{BPD } 0,5 \quad \text{PD } 0,113 \quad 1,5 - 200 \text{ ml}$

$\text{BPD } 1,5 \quad \text{PD } 0,337 \quad x - 15 \text{ ml} \quad x = 0,113$

Дози не зовсім великі

$m(\text{Natrii hydrogencarbonati}) = 4,0$

Залишок на компенсацію розриву 5% (1-20); 4,0-20=80

$V(\text{Sol. Natrii hydrogencarbonati } 5\% (1-20)) = 80 \text{ ml}$

$V(\text{Liquor. amonii aurati}) = 2 \text{ ml}$

$m(\text{Cystina perdisum}) = 1,5 \quad 1,5 - 200 \text{ ml}$

$\bullet 0,75\% < 3\% \quad x - 100 \text{ ml}$

K 30 не враховується



CHOOSE THE COURSE "PHARMACEUTICAL TERMINOLOGY AND BASICS OF PHARMACEUTICAL CALCULATIONS"



**WE WILL TEACH YOU TO UNDERSTAND THE
PROFESSIONAL LANGUAGE OF PHARMACY
AND WE WILL PROVIDE YOU WITH
KNOWLEDGE FROM BASIC
PHARMACEUTICAL CALCULATIONS.**