

**ENGLISH IN PROFICIENCY AS A WAY OF INCREASING STUDENTS'  
PRE – LEARNING TO TAKE LICENSING INTEGRATED EXAMINATION  
“KROK 1. PHARMACY” IN ENGLISH SUCCESSFULLY**

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Nowadays society information and communication technologies have become an integral part of our everyday life. The students of our university, like in other universities all over the world, have experienced the great influence of globalization on education system, that demands more knowledge in English for future skilled specialists.

At present our University has experienced rather a big growth in educational process to raise the English language skills to the European standards in education. The main role in educational process of the department of foreign languages of our university is to create good conditions for students in their personal development and self-realization bringing them as the new intelligent citizens into "global citizens" with high level of English.

Teaching English at the university establishments gives students the opportunity to develop their skills in professionally-oriented English which has become the leading role in the educational process. The practical aim of the English for specific purposes is to give students general and professionally –oriented communicative language competences in English to allow them to communicate effectively in the academic and professional environment.

According to the current curriculum in English our department proposes Glossary of terminology as the best way to use it by our students for pre – learning to licensing integrated examination “Krok 1. Pharmacy“. The students will deal with the lexics in pharmaceutical and medical fields : organic chemistry, colloidal chemistry, analytical chemistry, pathophysiology, pharmaceutical botany, microbiology, pharmacology, biochemistry.

The students are also provided with the names of the chemical elements in Mendeleev Periodic table in English with transcription.

The students are also given a great opportunity to learn terms mainly in singular, but in some cases a plurality is used. In the singular students can study the terms, which mean rules, laws, reactions, transformations, etc. In the plural – the terms which represent the classes of chemical compounds.

The increased importance of English classes of our department initiated by our teachers are shown in the following examples given below which have currently become the only best way in pre – learning English to take licensing integrated examination “KROK 1. Pharmacy” in English successfully.

Here are some examples :

1. A (розчленована квітка)\_\_\_\_\_ has numerous stamens that are united by the (шматочки нитками)\_\_\_\_\_ into several (пучків)\_\_\_\_\_. What is this type of (андроциум)\_\_\_\_\_?

**D.** (динамічний)\_\_\_\_\_

**E.** (Тетрадінамомозний)\_\_\_\_\_

2. A patient was prescribed losartan for treatment of (артеріальна гіпертензія)\_\_\_\_\_. What mechanism of action does this drug have?

**A.** (Ангіотензин – рецепторна блокада)\_\_\_\_\_

**В.** (Інгібування ангіотензин – перетворюючого ферменту)\_\_\_\_\_

**С.** (Інгібування фосфодіестерази)\_\_\_\_\_

**Д.** (Активація центральних  $\alpha$ -адренорецепторів)\_\_\_\_\_

**Е.** (Блокада кальцієвих каналів)\_\_\_\_\_

3. (Аміачний буфер) \_\_\_\_\_ and (8-оксихіноліновий розчин) \_\_\_\_\_ were added into the solution containing cations of the V analytical group, which resulted in production of a (зелено-жовтий осад)\_\_\_\_\_. What (катіони)\_\_\_\_\_ were in the solution

4. A laboratory received ethanol and methanol. What reaction can be used (щоб розрізнити) \_\_\_\_\_ between these two substances?

**А.** (Йодоформний тест)\_\_\_\_\_

**В.** (Тест Бейлстейна)\_\_\_\_\_

**С.** (Формування хелатного комплексу з гідроксидом міді)\_\_\_\_\_

**Д.** (Окислення)\_\_\_\_\_

We hope that pharmaceutical students will find the help of the teachers of our department of foreign languages as a big help and full of all materials of the subject that they will have successfully used in preparing to licensing integrated examination «Krok 1. Pharmacy» in English recommended by Ministry of Public Health of Ukraine.

#### References:

1. English proficiencies for Pharmacy Students : the textbook for applicants for higher education / L. G. Budanova, S.V. Zhurkina, L. A. Toryanik et al. – Kharkiv : NUPh : Golden Pages, 2018. – 200 p.
2. English – Ukrainian, Ukrainian – English Glossary / L. G. Budanova, S.V. Zhurkina, L. A. Toryanik et al. – Kharkiv : NUPh : Golden Pages, 2019. – 200 p.