

Зразок екзаменаційного білету

ЗАТВЕРДЖУЮ

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Дисципліна «Фахова іноземна мова»

Спеціальність: 161 «Хімічні технології та інженерія»

ЕКЗАМЕНАЦІЙНИЙ БІЛЕТ № 1

I. Read, translate the text into Ukrainian and give a short summary of it.

Experiment can be defined as a procedure done in order to discover or demonstrate some fact or general truth. A laboratory experiment is a methodical procedure carried out with the goal of verifying, falsifying, or establishing the validity of a hypothesis.

Experiments vary greatly in their goal and scale, but always rely on repeatable procedure and logical analysis of the results. Experiments can vary from personal and informal (e.g. tasting a range of chocolates to find a favorite), to highly controlled (e.g. tests requiring complex apparatus overseen by many scientists hoping to discover information about subatomic particles).

II. Write out verb forms and define their tense and voice forms, give the Infinitive.

The word “chemistry” has been known from the seventeenth century and has English origin. The root chem probably refers to Khmi, the land in Egypt, where the technology of glass and metal was highly developed. Present-day chemistry is termed as “the study of the composition of substances, and of their effect upon one another”. Chemistry studies substances, their structure, properties, reactions and transformations. Although the study of matter is also the business of physics, geology, biology, ecology and materials science, all of them are in need of detailed understanding of how things and living organisms are made.

III. Answer the following questions.

1. What does traditional chemistry start with? 2. What does organic chemistry deal with? 3. What six elements make up 99% of the human body mass?

IV. Give definitions to these terms.

Carbon, Big Bang theory, qualitative analysis, quantitative analysis, compound