

Національний авіаційний університет

Навчально-науковий Гуманітарний інститут

Кафедра іноземних мов і прикладної лінгвістики

Спеціальність: 152 «Метрологія та інформаційно-вимірювальна техніка»

спеціалізація: «Інформаційні вимірювальні системи»

Дисципліна: «Іноземна мова (за професійним спрямуванням)» (англійська)

КОМПЛЕКСНА КОНТРОЛЬНА РОБОТА

ВАРІАНТ №1

I. Read and translate the following text and put five types of questions to the underlined fragment.

Biometric technologies are becoming the foundation of an extensive array of highly secure identification and personal verification solutions. As the level of security breaches and transaction fraud increases, the need for highly secure identification and personal verification technologies is becoming apparent. Biometric-based solutions are able to provide for confidential financial transactions and personal data privacy. Biometric-based authentication applications include workstation, network, and domain access, single sign-on, application logon, data protection, remote access to resources, transaction security and Web security. Utilized alone or integrated with other technologies such as smart cards, encryption keys and digital signatures, biometrics is set to pervade nearly all aspects of the economy and our daily lives. Many different aspects of human physiology, chemistry or behavior can be used for biometric authentication.

II. Answer the following questions.

1. What powerful scientific schools have been founded at the National Aviation University?
2. What does noosphere mean?

III. Look through the text, render it in your native language and give definitions to the underlined terms.

A programming language is a set of words, codes, and symbols that allow a programmer to give instructions to the computer. A purpose of programming languages is to provide instructions to a computer. Programming languages differ from most other forms of human expression in that they require a greater degree of precision and completeness. When using a natural language to communicate with other people, human authors and speakers can make small errors, and still expect their intent to be understood. However, computers do exactly what they are told to do, and cannot understand the code the programmer "intended" to write. The combination of the language definition, the program, and the program's inputs must fully specify the external behavior that occurs when the program is executed.

Завідувач кафедри

О. Шостак

_____ (підпис)

_____ (ініціал, прізвище)

“ _____ ” _____ 2017 р.