NAME: AIKPOKPODION ENOCH E.

MATRIC NO: 15/ENG02/003

Question 1- Explain the Autokey cipher

Autokey Cipher is a polyalphabetic substitution cipher which is closely related to the Vigenere cipher, but uses a different method of generating the key. It was invented by Blaise de Vigenère in 1586, and is in general more secure than the Vigenere cipher.

The key for the cypher is a keyword and it uses the 'tabula recta' to encipher the plaintext. Then it is encoded according to the intersection on the table.

Question 2 -Discuss computer crimes

Computer crime involves the use of computer and network to commit crimes, it can also be known as cybercrime. It is committed against an individual or group, and can also be committed again private organizations and groups.

Types of computer crimes include:

1. Hacking- Illegal practice by a hacker to breach the security of a computer for personal interest.

2. Copyright infringement- This the act of infringing someone's protected copyright without permission and publishes that with his own name.

3. Cyber-extortion- This is when a hacker hacks someone's email server, or computer system and demands money to reinstate the system.

4. Money laundering- Illegal possession of money by an individual or an organization is known as money laundering. It typically involves transfers of money through foreign banks and/or legitimate business. In other words, it is the practice of transforming illegitimately earned money into the legitimate financial system.