# CYBER SECURITY ASSIGNMENT QUESTION

## DAY 33

**1. Define cipher texts and elementary substitution ciphers. Discuss the principles behind elementary substitution ciphers and provide an example.**

**2. Explain elementary transport ciphers and discuss other properties commonly associated with ciphers.**

**3. Define public key cryptography and discuss its significance in modern cryptography. Explain the concept of asymmetric encryption and key pairs.**

**4. Provide an overview of the RSA Cryptosystem. Explain how RSA encryption and decryption work, and discuss its security properties.**

**5. Introduce the RSA Cryptosystem, its history, and its significance in modern cryptography. Discuss the factors contributing to RSA's widespread adoption and use.**