

CYBER SECURITY ASSIGNMENT QUESTION

DAY 34

- 1. Define PKCS and discuss its significance in cryptography. Explain some common PKCS standards and their applications.**
- 2. Explain cryptographic hash functions and their properties. Discuss the role of cryptographic hash functions in data integrity verification and digital signatures.**
- 3. Provide an introduction to the RSA Cryptosystem. Explain the basic principles behind RSA encryption and decryption.**
- 4. Discuss the properties of the RSA Cryptosystem that contribute to its security and effectiveness in secure communication.**
- 5. Discuss the applications of the RSA Cryptosystem in modern cryptography and secure communication.**