

CNS Assignment 2

1. Explain in detail about Euler's Totient function?

Ans.1)

2.a) In public key system using RSA you intercept the cipher text $C = 10$ sent to the user whose public key is $e = 5$, $n = 35$, what is the plaintext M ?

Ans.2.a)

2.b) Demonstrate the working of Diffie-Hellman key exchange algorithm with suitable example.

Ans.2.b)

3. Demonstrate the working of Diffie-Hellman key exchange algorithm with suitable example.

Ans.3)

4. Explain the Hash Functions and their Security.

Ans.4)

5. Explain in detail about Application Gateway firewall.

Ans.5)

6. Explain in detail about SQL injection?

Ans.6)