

## **CNS Assignment No.1**

- Q1. Explain Network Security Model?
- Q2. Explain Various Security services ?
- Q3. What is STRIDE model ? How it is used ?
- Q4. Compare steganography and Cryptography ?
- Q5. Enlist security goals and discuss their significance ?
- Q6. Use key SORRO" to encrypt the plain text " Demonstration project" using transposition cipher ?
- Q7. Encrypt message " This is my responsibility" using Vigenère Cipher with key " February".
- Q8. Encrypt " This is final exam" with Playfair cipher using key "President "
- Q9. Encrypt the message "meet me at the usual place" using Hill cipher with key  $\{\{8,3\},\{4,9\}\}$
- Q10. Encrypt the plain text " Save the kink from attack" using transposition cipher, key "CATALIST"

**Date of Submission : 21/08/2023**