CNS 4th Practical Viva ANS

**1.) What is Transposition Technique?**

**Ans.1)** The transposition technique is a cryptographic technique that converts the plain text to cipher text by performing permutations on the plain text, i.e., changing each character of plain text for each round.

**2.) Explain How Rail Fence Works?**

**Ans.2)** The rail fence cipher works by writing your message on alternate lines like zig zag pattern across the page, and then reading off each line in turn.

**3.) What is disadvantage of Rail Fence?**

**And.3)** The main disadvantages of Rail Fence are lack of security, limited effectiveness, and vulnerability to attacks.