

CNS 9th Practical Viva ANS

1.) What is Concept of co-prime?

Ans.1) Co-prime numbers are pairs of numbers that do not have any common factor other than 1.

2.) What is use of Chinese Remainder Theorem in Cryptography?

Ans.2) The CRT is used in several cryptographic systems to generate and verify digital signatures.

3.) What is concept Chinese Remainder Theorem?

Ans.3) The Chinese Remainder Theorem is a principle of number theory that states, provided the divisors are pairwise coprime, that if one knows the remainders of the division of an integer n by a number of other integers, one can uniquely determine the remainder of the division of n by the product of these integers.