

## **1 Attempt All**

- 1 Define the goals of security and specify mechanisms to achieve goal
- 2 Does a public key infrastructure use symmetric or assymetric encryption ? Explain your answer
- 3 Explain structure of DES
- 4 Write a detail note on SSL Protocol

## **2 Attempt All**

- 1 Solve : AES
- 2 Short Note on Columnar transposition techniques

## **3 Attempt All**

- 1 Write in brief about Key generation in IDEA
- 2 Write a short note on trojan

## **4 Attempt All**

- 1 Why digital signature and digital certificates are required ?
- 2 What is denial of service attack ?

## **5 Attempt All**

- 1 What is authentication header(AH) ? How does it protect against replay attacks ?
- 2 Explain Multiple level security model

## **6 Attempt All**

- 1 Distinguish between vulnerability, threats and controls
- 2 Explain the process of Digital Certificate generation and the process of evaluation of authenticity of Digital certificate