

Note: Question Paper consists of two parts (Part-A and Part-B).
All Questions are compulsory in Part-A.
Answer any THREE Questions from Part-B

PART A:(10*2)

S.No	Question(s)	Course Learning Outcome
1	What is the goal of Cryptography?	CLO 1
2	What exactly is Encryption?	CLO 1
3	What is plain text or clear text?	CLO 1
4	What exactly is Decryption?	CLO 2
5	What is cipher text?	CLO 2
6	Why security is needed?	CLO 2
7	What is Symmetric key cryptography?	CLO 2
8	What is Asymmetric key cryptography?	CLO 1
9	Who are active attackers?	CLO 2
10	Who are passive attackers?	CLO 2

PART B:(10*3)

S.No	Question(s)(with Marks)	Course Learning Outcome
1	Explain the principles of security.	CLO 1
2	Describe Substitution Techniques.	CLO 2
3	Describe Transposition Techniques.	CLO 1
4	Describe Authentication basics.	CLO 2