

ST.ANN'S COLLEGE OF ENGINEERING & TECHNOLOGY
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
CRYPTOGRAPHY AND NETWORK SECURITY

FAQ's

Unit -1

1. What is session hijacking? Explain about TCP/IP session hijacking in detail.
2. What is symmetric cipher model? Explain simple substitution techniques with an example.
3. Explain in detail different passive and active attacks.
4. What is meant by security service? Explain various security services listed in X.800.
5. Differentiate the cipher properties of confusion and diffusion.
6. Compare all the features of stream and block ciphers.
7. Explain the operation of play fair cipher with an example.
8. Write about format string attacks.
9. What are the various security mechanisms?

Unit-2

1. Explain DES algorithm in detail.
2. Explain IDEA Algorithm in detail
3. Explain Blowfish algorithm in detail.
4. Explain the AES algorithm.
5. Explain the Fiestel cipher structure with a neat sketch. And also explain its importance.