1. What is the Hash function? With neat diagram explain the basic uses of the Hash function

2. State authentication requirements. Explain the basic uses of Message Encryption

3. Explain in detail the public key distribution of secrete keys

4. State and explain the requirements of the public key cryptosystem. Explain applications of public key cryptosystem

5. Give an overview of MIME

6. State and explain in brief the services provided by Pretty Good Privacy (PGP)

7. State requirements of digital signature. Explain in detail arbitrated digital signature.

8. What is Message Authentication Codes (MAC)? With neat diagram explains the basic uses of Message Authentication Code (MAC)

9. State purpose of X.509 standard. Discuss X.509 certificate format

10. With neat diagram explain IPSec document overview

11. Discuss benefits and applications of IPSec

12. Explain Web security threats and web traffic security approaches.

13. Explain architecture of Secure Socket Layer (SSL)

14. Explain direct digital signature and arbited digital signature