**CRYPTOGRAPHY & NETWORK SECURITY** IMPORTANT QUESTIONS (CNS)

1. Explain in detail about HMAC Algorithm. 6M
2. What are the Requirements of Message Authentication 6M
3. a) Explain about Web Security considerations 6M

b) What is Secure Socket Layer and explain briefly 6M

4. Explain different Principles of Mobile Device Security 12M

5. Briefly explain about Pretty Good Privacy in Email Security 12M

6. a) Explain about Authentication Header with neat diagram 6M

b) What is the process behind Virtual Elections explain briefly 6M

1. Explain about Digital Signatures in detail 6M

2 Briefly discuss about public key Infrastructure 6M

3. a) Explain what is Transport Layer Security (TLS) 6M

b. Explain about HTTPS in detail 6M

4. Explain IEEE802.11 frame structure in detail. 12M

5. a) Explain S/MIME architecture in detail. 6M

b) Explain Combining Security Associations. 6M

6. a) Explain IP Security Architecture. 6M

b )What are steps involved in secure Inter-branch Payment Transactions. 6M