**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**THE OXFORD COLLEGE OF ENGINEERING**

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Question bank

# Sub Code: 18CS52

**Sub Name: Computer Networks and Security**

# Module 4 & 5:

1. List and explain various types of threats to network security.
2. Demonstrate DES with a neat block diagram.
3. Discuss in detail about RSA algorithm.
4. Explain Diffie Hellman key exchange algorithm in detail .
5. Explain SHA algorithm in detail.
6. With a neat sketch explain AES algorithm
7. Explain DNS Hacking, Routing table poisoning and Packet mistreatment.
8. Discuss about Cryptographic attacks and its drawbacks.
9. Explain Advanced Encryption Standard algorithm in detail.
10. Explain i) RTP ii) SIP
11. How you will remove jitter at the receiver for audio.
12. Explain how you will recover from Packet Loss Protocols for Real-Time Conversational Applications
13. Explain Content Distribution Network
14. List the various properties of audio and video
15. Explain the three different types of Multimedia Network Applications
16. Explain the UDP streaming and HTTP streaming.

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