CYBER SECURITY ASSIGNMENT QUESTION

DAY 21

1. Explain multicast routing and discuss its advantages and challenges in network communication.

2.Describe the purpose and operation of DHCP (Dynamic Host Configuration Protocol) in network configuration and management.

3.Explain the concept of Network Address Translation (NAT) and discuss its role in IP address management and internet connectivity.

4.Discuss the concept of Mobile IP and its significance in enabling seamless mobility in wireless networks.

5.Define multimedia networking and discuss the challenges and techniques for efficient multimedia data transmission over networks.