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**Department of Computer Science & Engineering**

**Network Programming Lab Viva questions**

1. What is multicasting?
2. What is DNS?
3. How does TCP handshaking works?
4. What is Wireshark?
5. Which Wireshark filter can be used to check all incoming requests to a HTTP web server?
6. How to capture packets using Wireshark in a switched Ethernet network?
7. Explain the following features of NS3: i) Tracing ii) NetAnim
8. Explain about the following: a. Pcap file b. gnuplot
9. How does IPv6 solve the problem of IPv4 exhaustion?
10. What is RPL protocol? Explain its significance in IoT.