What is backlog parameter? In which function it is used? Explain its (g) working using a diagram.

Section -B

(Attempt any four questions from section B)

Implement TCP echo client and TCP concurrent echo server. After [10] Q.2. connecting, server prints the IP address and port no. of the client.

What is big-endian and little -endian byte ordering? Give the representation [3+2] Q.3 (a) of 0x1020 in Big Endian and Little Endian format?

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www.FirstRanker.com What is Nagle's algorithm? Briefly explain. [5] Q.4 Write short notes on: $[2.5 \times 4]$ i) traceroute ii) SNMP iii) packet sniffers iv) DoS attacks Q.5 (a) What are Resource Records? Discuss different types of Resource [1+4] Records(RR) available in DNS? Explain the communication between an IPV4 Server and IPV6 client? [5] What is Connected UDP socket? How is it different from unconnected UDP Q.6 (a) [5] socket? (b) Differentiate between inet_aton() and inet_addr() functions? [5] the transfer committee and make a survey agented as a mile Adjustes in the confidence to the contract the period as a contract to desiring a time of their rate of the property because the control and be What are all records and confined within a grown to be all one of Miles Explain TCP's window scale and MSS options? Q.7. (a) [5] What are the return values for connect() function? Explain the various [2+3]possible error returns.

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