

BACHELOR OF COMPUTER APPLICATION Examination
BCA Semester - 3 DECEMBER 2024 (Regular) DECEMBER - 2024
CS-20: NETWORK TECHNOLOGY AND ADMINISTRATION

Faculty Code : 003

Subject Code : 23SYBCAP-SE-03-03006

Time : 1 Hours]

[Total Marks : 25

- Q.1 (A) Explain TCP/IP model with four different layers.
Q.1 (B) Explain peer to peer and client server network.
OR

- Q.1 (A) Explain network topologies in detail.
Q.1 (B) Explain OSI reference model in detail.

- Q.2 (A) What is Multiplexing? Explain any two types of Multiplexing.
Q.2 (B) Explain Guided media in detail.
OR

- Q.2 (A) Explain Layer3 Devices in detail.
Q.2 (B) Explain Unguided media in detail.

- Q.3 Explain TCP/IP Stack in detail.
OR

- Q.3 What is IP address? Explain IPV4 and IPV6