2022

MCA

2nd Semester Examination

COMPUTER NETWORK LAB.

PAPER—MCA-298

(Practical)

Full Marks : 50

Time : 3 Hours

The figures in the margin indicate full marks.

Candidates are required to give their answers in their own words as far as practicable.

Answer any *one* question.   1×35

1. Write a program to implement echo server using TCP socket.

2. Write a program to implement echo server using UDP socket.

3. Write a program to implement stop and wait protocol.

(Turn Over)

4. Write a program to implement sliding window protocol.

5. Write a program to implement echo client using TCP socket.

6. Write a program to implement echo client using UDP socket.

7. Write a program to implement RPC (Remote procedure call).

8. Write a program to implement FTP server using TCP sockets.

Viva voce – 10

LNB – 05

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