

(2)

5. Write a program to implement RPC (Remote Procedure Call).
6. Write a program to implement echo client using UDP socket.
7. Write a program to implement stop and wait protocol.
8. Write a program to implement echo server using TCP socket.
9. Write a code 's' simulating ARP/RARP protocols.
10. Write a program to implement the sub-netting.

Viva—10

Notebook—5

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Total Pages—02

PG/2nd Sem/MCA-298/24

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M.Sc. 2nd Semester Examination

MCA

PAPER : MCA-298

(Computer Network Lab)

(Practical)

Full Marks : 50

Time : 3 hours

The figures in the right-hand margin indicate marks.

Answer *any One* question of the following : 35

1. Write a program to implement sliding window protocol.
2. Write a program to implement FTP server using TCP sockets.
3. Write a program to implement echo client using TCP socket.
4. Write a program to implement echo server using UDP socket.