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|  | **SRM INSTITUTE OF SCIENCE AND TECHNOLOGY RAMAPURAM CAMPUS, CHENNAI-600089**  **FACULTY OF ENGINEERING AND TECHNOLOGY**  **DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING** | | | | | |  |
| **MODEL PRACTICAL QUESTION PAPER** | | | | | | | |
| **Subject Code** | | **:** | 18CSC302J | **Branch** | **:** | B.TECH – CSE, AIML, BDA, IOT, CS | |
| **Subject Name** | | **:** | COMPUTER NETWORKS | **Year/Sem** | **:** | III /V | |
| **Total Marks** | | **:** | 100 | **Time** | **:** | 120 Minutes | |
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**QUESTIONS**

1. A) Study of necessary header files with respect to socket programming

B) Simple TCP/IP Client Server Communication

2. A) Study of Basic Functions of Socket Programming

B) UDP Echo Client Server Communication

3. A) Study of IPV6 Addressing & Subnetting

B) Concurrent TCP/IP Day-Time Server

4. A) Study of Virtual Private Networks

B) Implementation of File Transfer Protocol

5. A) Study of Communication Using HDLC

B) Half Duplex Chat Using TCP/IP

6. A) Study of Communication Using PPP

B) Full Duplex Chat Using TCP/IP

7. A) Study of necessary header files with respect to socket programming

B) Bit Stuffing in HDLC

8. A) Study of Basic Functions of Socket Programming

B) Remote Command Execution Using UDP

9. A) Study of IPV6 Addressing & Subnetting

B) ARP implementation Using UDP

10. A) Study of Virtual Private Networks

B) Remote Command Execution Using UDP

11. A) Study of Communication Using HDLC

B) Implementation of NAT

12. A) Study of Communication Using PPP

B) ARP implementation Using UDP

13. A) Study of necessary header files with respect to socket programming

B) UDP Echo Client Server Communication

14. A) Study of Basic Functions of Socket Programming

B) Concurrent TCP/IP Day-Time Server

15. A) Study of IPV6 Addressing & Subnetting

B) Implementation of File Transfer Protocol

16. A) Study of Virtual Private Networks

B) Half Duplex Chat Using TCP/IP

17. A) Study of Communication Using HDLC

B) Full Duplex Chat Using TCP/IP

18. A) Study of Communication Using PPP

B) Simple TCP/IP Client Server Communication

19. A) Study of necessary header files with respect to socket programming

B) ARP implementation Using UDP

20. A) Study of Basic Functions of Socket Programming

B) Remote Command Execution Using UDP

21. A) Study of IPV6 Addressing & Subnetting

B) Implementation of NAT

22. A) Study of Virtual Private Networks

B) Simple TCP/IP Client Server Communication

23. A) Study of Communication Using HDLC

B) UDP Echo Client Server Communication

24. A) Study of Communication Using PPP

B) Bit Stuffing in HDLC

25. A) Study of necessary header files with respect to socket programming

B) Implementation of File Transfer Protocol

26. A) Study of Basic Functions of Socket Programming

B) Implementation of NAT

27. A) Study of IPV6 Addressing & Subnetting

B) Concurrent TCP/IP Day-Time Server

28. A) Study of Virtual Private Networks

B) UDP Echo Client Server Communication

29. A) Study of Communication Using HDLC

B) Remote Command Execution Using UDP

30. A) Study of Communication Using PPP

B) ARP implementation Using UDP