

Chap-3

1. What is meant by Hardware Sharing with example?/ advantage of hardware sharing in a network? (LHR-2022) (Lhr 2023) (Grw-2021) (Grw-2022) (RWP-2023) (BWP-2023) (DGK-2021)
2. Define communication channel. (RWP-2023)
3. Define computer network with example/ increasing storage capacity/Video conferencing? (BWP-2022)(MLTN-2021) (Lhr 2021(Mor)) (Lhr 2021(eve))
4. Define the protocol / FTP /SMTP / HTTP /How doe HTTP protocol work? (MLTN-2022(Mor)) (MLTN-2022(eve)) (Lhr 2023)(Lhr 2021(Mor)) (Lhr 2021(eve)) (LHR-2022) (FSD-2023)(Grw-2021(Mor)) (Grw-2021(eve)) (BWP-2021)(DGK-2021)(MLTN-2023)(MLTN-2022) (RWP-2022)
5. How many types are of Connection? Define / Write names (BWP-2022) (LHR-2022) (RWP-2023)
6. Define File Sharing (MLTN-2021) (DGK-2021)
7. Define communication./What is meant by message in data communication? (Lhr 2023) (Grw-2022)(FSD-2023) (MLTN-2021(Mor)) (MLTN-2021(Eve)) (Lhr 2021)
8. Write a short note on Client Server/ How to connect client and server with each other on internet /Define Client and server./Why is server more powerful than client?/Why we use server computer? (LHR-2022) (Lhr 2023) (MLTN-2023) (MLTN-2022) (LHR-2022)(BWP-2023)(Grw-2022)
9. Explain IP Addressing./Describe the difference between Static and Dynamic IP address/ Define IPv4 address/Write down the standard names of IP addressing. (DGK-2021) (RWP-2022)(MLTN-2021) (MLTN-2023)(Grw-2021)(BWP-2023)
10. Why addressing is needed in data communication? (Grw-2022)
11. Define router?/Routing (DGK-2021)(LHR-2022) (MLTN-2021) (MLTN-2022)
12. What is the function of data link layer?/ Physical / Data link /Application/ Transport Layer (DGK-2022)(FSD-2023)(DGK-2021)(BWP-2022)(Grw-2021(eve))(Grw-2021(mor)) (Grw-2022)
13. Define control information. (Grw-2021)
14. Differentiate between sender and receiver?/function of Sender (Grw-2021) (BWP-2021)
15. Define hub or switch. (Grw-2022)
16. Define Transmission Medium//Write different types of transmission medium. (MLTN-2023)(BWP-2021)
17. Define TCP/IP. (DGK-2022)
18. Differentiate between Sender and Receiver (DGK-2021(Mor))(DGK-2022) (DGK-2021(eve))
19. Write any two advantages of Ring Topology/ disadvantages of Mesh Topology/Define star topology./ Ring Topology. (RWP-2023)(BWP-2023(mor)) (BWP-2022(eve)) (RWP-2022) (BWP-2022)
20. What is Computer Network model?/ Physical Layer. (BWP-2022)(MLTN-2021)
21. URL stands for? (MLTN-2022)

Long

1. Define computer network model Explain its any 3/4 layers in TCP/IP models (MLTN-2022) (Lhr 2023) (Lhr 2021) (Grw-2021)(MLTN-2021)
2. What is meant by Topology? Describe Star / Ring /Bus/ Ring/ Mesh topology and its working Difference and advantages in detail. (BWP-2022) (DGK-2022) (LHR-2022) (RWP-2023) (RWP-2022)(MLTN-2022)
3. Explain Router/Routing process in detail (Lhr 2021)(Grw-2021)(BWP-2023)
4. What is data communication? Explain components of communication system. (DGK-2021) (LHR-2022) (BWP-2022) (Grw-2022)
5. Write down notes on the following: (1) File sharing (ii) Hardware Sharing (Grw-2022)
6. Define Computer Network and write its importance/ Needs in detail. (BWP-2021)(FSD-2023)(DGK-2021)(MLTN-2023)(MLTN-2021)