Important Questions

Q1. Define bit rate and baud rate

Q2. List different characteristics of data communication system.

Q3. Define guided and unguided communication media

Q4. Draw and explain Fiber optic cable

Q5. State the two advantages and disadvantages of unguided media

Q6. Draw and explain components of communication system.

Q7. Describe Multiplexing techniques

Q8. Explain circuit switching networks and packet switching with neat sketch.

Q9. Explain simplex, half duplex and full duplex modes in data communication.

Q11. Define Computer Network and state its types

Q12. State various Computer Network applications

Q13. List any four Unguided Transmission Media

Q14. Classify the network based on geographical area and transmission technology

Q15. Compare Analog and Digital signal

Q16. Differentiate between FDM and TDM

Q17. state any two needs of Computer Network.

Q18. Explain characteristics of twisted pair cable