

Computer Networks Important Questions

UNIT-1

1. Define Computer Networks. Explain the Advantages & Disadvantages of Computer Networks?
2. Explain about the various layers in ISO-OSI reference model?
3. Explain about TCP/IP reference models?
4. Explain the different topologies of the network?

UNIT-2

1. What is framing? Explain different framing methods?
2. Describe the Stop and Wait ARQ protocol with neat sketch.
3. What are the different types of error detection methods? Explain the CRC error detection technique using generator polynomial $x^4 + x^3 + 1$ and data 11100011.
4. Explain in detail about the sliding window protocol using Selective Repeat?
5. Explain about the Medium Access Control?