

ASSIGNMENT

UNIT: IV; COMPUTER NETWORKS

Q.I] Answer in one sentence:

[1x5=5]

- a) Define – Frame Length.
- b) Explain the term – Wireless Network.
- c) Which topology is used for 100 MBPS Ethernet?
- d) What is meant by System Interconnection in Wireless Network?
- e) Give the full form of MAN.

Q.II] Attempt the following:

[2x4=8]

- 1} Explain the concept of WAN in detail with its classification with suitable diagram.
- 2} Write a note on wireless LAN and wireless WAN in detail.

Q.III] Long answer questions:

[2x6=12]

- 1} State and explain the types of Networks with suitable diagram.
- 2} Explain the concept of Gigabit Ethernet and 10 Gigabit Ethernet in detail.

Q.IV] Write short notes on:

[2. 5x4=10]

- a) Bus Topology.
- b) Star Topology.
- c) Ring Topology.
- d) Mesh Topology.