Assignment -1   Deadline-10th December 2025

1. What do you mean by computer network? Also explain data communication component.
2. Explain all type of network topologies with suitable diagram.
3. Explain OSI reference model in detail. Also compare it with TCP/IP model.
4. Differentiate between LAN, MAN WAN and PAN.
5. Differentiate between Data Communication Equipment (DCE) and Data Terminating equipment (DTE) with suitable example.
6. Discuss the role of datalink layer in computer networks.