

**Assignment**  
**On**  
**Data communication and networks**

1. Explain important terminologies we come across networking concepts?
2. How many types of modes are used in data transferring through networks?
3. In how many ways the data is represented and what are they?
4. How can a network be certified as an effective network? What are the factors affecting them?
5. Write short notes on Ethernet with diagram?
6. How are networks classified based on their connections?