**Assignment No. 1**

1. What is Computer Network? What are the types of Computer Networks? Write the advantages and disadvantages of Computer Networking.
2. What is Internet? What are the infrastructures required for Internet? Write the advantages and disadvantages of Internet.
3. What is Internet Service Providers (ISP)? Which types of services does an ISP provide? List at least 10 leading ISPs of Nepal.
4. What is Network Core? Differentiate Packet Switching and Circuit Switching.
5. What is Access Network? Which types of Medias are available for Access Network? Explain in brief.

**Note:**

* The assignment should be submitted on 2074/11/20
* The assignment should be hand -written.
* Write the assignment in your own words.