

D. Answer the following questions:

1. What do you mean by the term Network? Explain your answer with the help of examples.

Ans. A network can be defined as the connection of two or more entities. For example, a road network connects various cities and towns.

2. What is a web browser?

Ans. Web browser is a software application or program that allows you to access the entire information available on the web.

3. What are the basic requirements of an Internet connection?

Ans. To connect your computer with the internet, you need a modem, an internet connection, telephone line and web browser.

4. Write short notes on the following terms:

- a. **Antivirus**: Antivirus is a program that protects your system against virus. It identifies, prevents and removes viruses from a computer. McAfee, AVG, Quick Heal, Symantec and Norton are some of the commonly used antivirus software. You should always keep an updated version of the antivirus software installed on your system.
- b. **Modem**: Depending on the choice and preferences, a user can have an external, internal or PC card modem. An **external modem** remains outside the computer. It is a box, which is connected to the computer through an USB port. On the other hand, an internal modem comes pre-installed in the computers. They are almost the size of a credit card.
- c. **Search Engine**: A Search Engine is software that searches various web pages on the World Wide Web for particular information. It requires a user to enter a keyword related to the information to be searched and displays the search results in the form of a list of links to the pages on which the keywords are found.