

# CHAPTER 4 (INTRODUCING INTERNET)

The storage capacity of a computer is measured in bytes.

- 1 Kilobyte (KB) = 1024 bytes
- 1 Megabyte (MB) = 1024 KB
- 1 Gigabyte (GB) = 1024 MB
- 1 Terabyte (TB) = 1024 GB

## CHAPTER CONNECT

a. Identify the picture.






MODEM

b. Write its functions.

It send internet  
signal to computer that  
comes from telecom  
company.



**A** Match the icons of the following popular web browsers with their names.

- |  |   |                      |
|--|---|----------------------|
| 1.  | → | a. Internet Explorer |
| 2.  | → | b. Mozilla Firefox   |
| 3.  | → | c. Google Chrome     |
| 4.  | → | d. Opera             |
| 5.  | → | e. Nescape Navigator |

# EVALUATE

Tick (✓) the correct answer.

- Internet is a worldwide network of \_\_\_\_\_.
  - people
  - machine
  - computers
- It is the location where the information is available on web.
  - Website
  - Webpage
  - Web browser
- The address of website is known as :
  - URL
  - GUI
  - CPU
- Which one is a search engine?
  - Virus
  - HTTP
  - Google

**B** Fill in the blanks using the given words.

homepage    web browser    virus    computers

- Google Chrome is a web browser
- Internet is a network of computers.
- The first page of any website is known as Home Page.
- Virus is a piece of program code which destroy data and programs.

**C** Write 'T' for true and 'F' for false statements.

- A computer network is a collection of computers and devices interconnected to one another.
- A website is a collection of related web pages.
- Browser is a software that is designed to search for information.
- Do not meet up online friends alone.
- Virus destroys data and programs.

## **QUESTIONS AND ANSWERS:**

### **1. Explain the following terms:**

- (a) **Internet:** The Internet is a global network of billions of computers and other electronic devices. With the Internet, it's possible to access almost any information, communicate with anyone else in the world, and do much more.
- (b) **Webpage:** webpage is a document commonly written in HTML (Hypertext Markup Language) that is accessible through the Internet or other networks using an Internet browser.
- (c) **Website:** A website is a collection of web pages and related content that is identified by a common domain name and published on at least one web server.
- (d) **URL:** A URL (Uniform Resource Locator), more commonly known as a "web address", specifies the location of a resource (such as a web page) on the internet.

### **2. Write any three uses of Internet?**

Uses of Internet are as follows-

- Electronic mail.
- Communication.
- Education.
- Health and Fitness.
- Financial Transactions.
- Tourism and Travels.
- Financial Transactions.

### **3. Explain the requirements for an internet connection?**

Requirements for an internet connection:

- Modem.
- NIC Card.
- Web Browser.

### **4. List some of the responsibilities of a good digital citizen.**

Responsibilities of a good digital citizen are:

- Use appropriate language and behavior when interacting with others.
- Respect the opinions and ideas of others.
- Obey all intellectual property laws.
- Do not use or share others' work without permission.
- Follow rules and/or codes of conduct for every Internet site.