

CLASS – 5
SUBJECT: COMPUTER SCIENCE
TOPIC : COMMUNICATION THROUGH THE INTERNET
WORKSHEET

SYNOPSIS:

- The Internet is a world-wide network that connects millions of computers. It enables the connected computers to share information and services.
- We need an ISP, a telephone line, a modem and a web browser to connect to the Internet.
- A Dial-up connection requires a modem, telephone line and an ISP.
- Broadband has replaced dial-up technology because it provides high-speed internet access.
- Wi-Fi is a wireless technology that uses radio waves.
- Online chatting is a type of communication in the form of short typed messages.
- In video conferencing, there can be more than two people at different locations simultaneously looking at and talking to each other.
- Social networking allows the users to share news, images, audios and videos with others.
- E-learning means accessing learning material available on the Internet.
- Good manners are also required when you are communicating over the Internet.

I. State whether the following statements are True or False:

- a) We can send computer files with an email.
- b) Tim Berners-Lee is the founder of the World Wide Web.
- c) There is no need of an Internet connection for video conferencing.
- d) Online chat is a type of communication in the form of short typed messages.
- e) Searching for information on the Internet is called chatting.
- f) The WWW is popularly known as the World Wide Web.

II. Rearrange the letters to form words related to the Internet:

- a) D M E O M
- b) B E L C A
- c) B G E A W P E
- d) N E L G O D
- e) O A D B N A D B R

III. Draw a neat and labelled diagram of a MODEM.

IV. Write two examples for each of the following :

- a) Chat software _____
- b) Social networking websites _____
- c) ISPs _____
- d) Web browsers _____

V. Complete the following exercises at the end of the chapter:

- a) Exercise A on Page No. 104 and 105.
- b) Exercise B and C on Page No. 105.
- c) Exercise E on Page No. 105 and 106.
- d) Exercise H on Page No. 106.