CLASS – 5

SUBJECT: COMPUTER SCIENCE

TOPIC : COMMUNICATION THROUGH THE INTERNET

ANSWERS

I. **State whether the following statements are True or False:**
   a) True.
   b) True.
   c) False.
   d) True.
   e) False.
   f) False.

II. **Rearrange the letters to form words related to the Internet:**
   a) MODEM
   b) CABLE
   c) WEB PAGE
   d) DONGLE
   e) BROADBAND

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

Modem

IV. **Write two examples for each of the following :**
   a) Google Hangouts, Yahoo Messenger.
   b) Facebook, Twitter.
   c) BSNL (Bharat Sanchar Nigam Limited), Airtel.
   d) Internet Explorer, Google Chrome.

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

EXERCISE A : TICK THE CORRECT ANSWERS:

   1. (d) All of these.
   2. (d) Opera.
   3. (c) TrueConf.
   4. (c) Gmail.
   5. (b) Raymond Samuel.

EXERCISE B: MATCH THE EMOTICONS TO THE EMOTIONS THEY CONVEY:

1. **:)** -- (c) Happy.
2. **:(** -- (f) Sad.
3. **;)** -- (e) Wink.
4. **=O** -- (d) Surprised (Oh!).
5. **:D** -- (a) Laughing.
6. **:o** -- (b) Shouting.

EXERCISE C : FILL IN THE BLANKS:

1. Web.
2. Telephone.
3. Modem.
4. Video.
5. E-learning.
6. Emotion and icon.

EXERCISE E : WHAT TYPE OF INTERNET SERVICE CAN BE USED FOR EACH OF THE FOLLOWING ?

1. Online Chatting.
2. Video Conferencing.
3. Social Networking.
4. Surfing.
5. E-learning.

EXERCISE H : ANSWER THESE QUESTIONS:

1. The basic requirements for connecting a computer system to the Internet are an Internet Service Provider, a telephone line, a modem and a web browser.

2. Dial-up connection uses our telephone to connect to the Internet and thus we cannot use our telephone while connected to the Internet. This technology is now outdated. On the other hand, a Broadband connection provides high-speed Internet access. We can check emails and make phone calls at the same time. Also, multiple computers can share a single broadband connection.

3. Some of the widely used Internet services are the World Wide Web (WWW), email, chatting, video conferencing, social networking and e-learning.

4. The advantages of video conferencing are as follows:
   a) It uses computers to create a video-link which can be made between two or more people at the same time.
   b) It saves travel cost and time.

5. Social networking is one of the Internet services which connects us with other people using any website or application. We can find people and share thoughts on any topic of common interest. It can also be used to share news, images, audios and videos with others. Example : Facebook, Twitter, Instagram etc.

6. The netiquette to be followed while communicating online are as follows:
   a) Be polite and courteous when you are communicating online.
   b) Avoid typing in capital letters. This is considered as shouting.
   c) Treat others with respect when you are communicating online.
   d) Respect the privacy of others.
   e) Always check the spellings and grammar of your message before sending it.

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