

CHAPTER-9: INTERNET – ONLINE SURFING

E. Answer the following:

1. **(a) E-Learning** means "Electronic Learning". It is less expensive than traditional learning and can be used to impart training to a large group of students at the same time. Thus using this technology people can learn anytime or anywhere.

(b) Internet Radio is an online radio service that is broadcasted over the internet on dedicated radio servers. It is capable of broadcasting graphics, texts, and links with audio, thus serving all the senses of the listeners.

2. ADVANTAGES:

- ✚ Powerful search engines, like Google, Yahoo etc., facilitate finding information on almost every subject.
- ✚ Using Internet information can be shared with many users simultaneously in an easy manner.

DISADVANTAGES:

- ✚ Computers connected through Internet are prone to virus attacks. This slows down the system and can result in the loss of important data of a user.
- ✚ Hackers attack computer systems on a network for monetary gains. They steal and transfer money from various bank accounts to their own.

3. A **threat** can be described as a possible danger to the computer system, caused when there is a security breach in the system. A threat can be either intentional or accidental.

Two Security threats are:

(i) SPYWARE:

This software secretly collects information about an online user. It monitors the surfing habits of the user and steals information about the e-mail addresses, passwords, credit card numbers, etc.

(ii) SCAREWARE:

It is a malware which pops up a window, informing the user that the system is infected and asks for a fee to clean it. It tricks the user to click a link which in the background downloads the malicious program.

4. The term 'Netiquette' is a combination of two words; Net (Internet) and Etiquette (Good Manners). It is defined as a special set of rules that governs the behavior of a user communicating online. It simply means that you should adhere to the same standards of behavior online that you follow in real life. The communication can be via e-mails, forums, blogs, and social networking sites, etc. It includes the following rules :

(i) USE PROPER SALUTATION AND SIGNATURE:

When communicating online, always begin your message with a salutation and end it with your name or signature.

(ii) INCLUDE A SUBJECT LINE

Give a descriptive phrase in the subject line of the message header that conveys the purpose of the message.

5. E-Mail stands for Electronic Mail. It is a facility on the Internet to send and receive messages anywhere around the world, in real time. It works like conventional correspondence, but it is instant and convenient. The best part of e-mail is that a single mail can be sent to a number of persons at a time. We can attach photos, videos, or important data along with our message.

Example : Kipspublishingworld@gmail.com , info@kips.in

6. A signature is a bit of personalised text that is automatically inserted at the bottom of every e-mail you send.

CHAPTER-10: E-COMMERCE, BLOGGING AND PODCASTING

E. Answer the following:

1. A **blog** is an easy-to-create web site that allows users to share their thoughts with the world. The word "blog" comes from "Weblog", because a blog consists of a signed and dated log of individual postings. A blog is what you make of it. Blogging can be an interactive activity. Readers can add comments to a blogger's postings, other persons can respond, and a conversation ensues. Bloggers have become well-known commentators on the political scene, but blogging can encompass any topic or no topic at all.

2.

- ✓ E-Shopping --- www.amazon.com
- ✓ E-Banking -- www.statebankofindia.com
- ✓ E-Reservation -- www.irctc.co.in
- ✓ Blogging --- www.blogger.com
- ✓ Podcasting --- www.buzzsprout.com

3. **E-reservation** means making a reservation or appointment for a service via the Internet. Using E-reservation, we can not only check the availability of seats in bus, train, or aircraft anytime, but can also reserve rooms, meeting halls, or tables in restaurants. For these services, we can check the payable charges at the same moment and by making online payment through credit cards, we can confirm our reservations.

4. **The word Podcast** is a combination of two words: 'iPod' and 'Broadcast'. A podcast is an audio or video broadcast that is distributed on the Internet. It has a similar format as that of a radio or television show. As the distribution medium is Internet, anyone can distribute his thoughts and opinions to the world by creating a podcast. Although

the term is derived from the word iPod, but you do not need an iPod to listen to a podcast. A Podcast can be accessed and downloaded easily on a user's computer or digital media player through the Internet. You can easily subscribe to a Podcast over the web and use any portable media player or your computer to listen to it.

Podcasting facility is free of cost.

5.a) E-Commerce or Electronic Commerce is a way of doing business over the Internet. It refers to buying and selling of goods and services, or transmitting funds or data through electronic medium.

b) E-banking stands for electronic banking. It is the way of performing bank transactions using Internet. A customer can do a number of things using e-banking, such as he can check the amount in his account, make FD (Fixed Deposit), transfer the money, apply for loans, pay bills, etc.

c) A Web feed is a data format used to keep the users abreast with the frequently updated contents of a website. Websites such as news and blog sites, medical websites, etc. keep on updating their content on a regular basis. Using web feeds, you can view information and updates from such sites on a single page without the need of visiting multiple URLs.