

Students, in previous assignment we learnt about advantages, disadvantages of Internet and also come to know about ethical guidelines of computer. Today we will discuss few unethical practices that should not be followed by us.

* Cyberbullying :- Cyber bullying is the use of technology to harass, harm, threaten or target another person. It includes insulting remarks, spreading rumours about the person either by e-mails or social networking sites etc.

15 Steps to prevent Cyberbullying :-

- a. Do not disclose your identity to unknown persons.
- b. Use a strong password and do not share your personal information with your friends.
- c. 20 Restrict your online profile to be checked by the trusted friends only.
- d. Do not post your photos publicly.
- e. If someone is cyberbullying you, do not remain silent, rather share your problem with your parents or elders and also block the particular account.

25 * Phishing :- Phishing is the attempt to obtain sensitive information such as user name, passwords etc. by misleading the user to believe that it is from a trusted person or organisation. The users are asked to visit a website and fill the details.

30

so that your details can be updated. In this way the operators of such fake websites steal your identity and commit crimes in your name.

• Steps to prevent Phishing :-

- a. Do not click on links, download files etc from unknown sender.
- b. Increase the security of your computer by protecting it with antivirus, spam filters etc.
- c. Enter your data in secured websites only. The URL of a secured website starts with `https://` and your browser displays a green coloured icon of the closed lock.

★ Hacking :- Hacking means to enter a computer system or network illegally. Hackers are computer experts who can break the privacy or confidential area of computers to steal data. Hacking which is done for a good cause, such as national security etc is known as Ethical hacking.

• Steps to Prevent Hacking :-

- a. Keep your passwords strong and secret.
- b. Update your operating system and other softwares like antivirus.
- c. Avoid using free or open Wi-Fi.
- d. Never store your credit card information on a website.
- e. Always use secured websites by looking at the green lock sign.

★ Spamming :- Spams are unwanted bulk messages in the form of e-mails that attack your computer when you are connected to internet. Spams may bring viruses on your device and damage your programs and system. Spams are sent in form of same message to millions of e-mail users worldwide. Messages that do not include your e-mail address in the TO: or CC: fields are common forms of Spam.

• Steps to prevent Spamming :-

- a. Install Spam filtering / blocking software.
- b. Reject all instant messages from persons who are not in your contact list.
- c. Keep the software and security up-to-date.
- d. Do not download or open attachments from unknown person.

Home Work :- Students after reading and understanding the study material read all the side boxes given on page no. 45 of chapter 4.