

# Chapter 4: Ethics and Safety Measures

## A. Fill in the blanks.

1. Computing Ethics 2. Citation 3. Cyberbullying 4. Hacking 5. Intellectual Property

## B. Write T for True and F for False.

1. T 2. F 3. F 4. T 5. F

## C. Select the correct option.

1. a 2. b 3. a 4. b 5. a

## D. Application-based questions.

1. She can identify the spam by keeping in mind the following:

- Messages that do not include your email address in the To: or Cc: fields are the common forms of spam.
- Some spams can have offensive language or links to the websites with any inappropriate content.

2. She should keep in mind the following points while surfing.

- Always make use of secure websites by looking at the green lock sign or https on the address bar.
- Never store your credit card information on a website.

## E. Answer the following questions.

1. Three ethical guidelines that should be followed while using a computer or the internet are as follows:

- Do not use computer technology to cause disruption or interference in the other users' work.
- Do not spy on another person's computer data.
- Do not use computer technology to steal information.

2. A digital footprint is an impression or information about a person that exists on the internet because of his online activity. This is the information transmitted online via filling a registration form, email attachments, online shopping, commenting on a social networking site, uploading videos, digital images, etc., all of which leave a trail of personal information available to the others. Steps to avoid digital footprints are:

- Never post any silly or abusive comment.
- Do not log on to an inappropriate website.
- Do not upload any inapt picture.
- Avoid accepting friend requests from the strangers.

3. The patent right, copyright, or trademark are granted to the owners under the Intellectual Property Law to protect the intellectual property rights from getting violated.

4. Three preventative measures against plagiarism are:

- Always specify the source from you are referencing the content.
- Use quotation marks around all the quoted words of another person to avoid plagiarism.
- Use your own original and innovative ideas.

5. Spamming refers to the unwanted bulk emails that come from any unknown sources. They are generally sent

in large numbers for commercial advertising. In spamming, millions of copies of the same message are sent to the email users worldwide. Spam is a serious security concern as it can be used to deliver trojan horses, virus, worms, spyware, and organise targeted phishing attacks.

6. When software is copied and distributed illegally, it is called software piracy. A licence or copyright is required to copy the genuine programs of someone else.