

# Welland Gouldsmith Schools

## Worksheet

Class: VII

Subject: Computers

## Chapter: Ethics and Safety Measures in Computing

Computers and Internet are collectively used as a communication tool all over the world. Ethics is concerned with distinguishing between right and wrong actions. Computer ethics are the rules and practices to be followed while working on computers. Unethical practices on the Internet are cybercrimes. Plagiarism, cyber bullying, identity theft, phishing, pharming, hacking are some common cybercrimes. The different forms of software piracy are softlifting, hard-disk loading, renting, counterfeiting and online piracy. Copyright is term used to describe the rights that creators have over their contents and artistic works. When you browse different websites, you leave a digital footprint. The preventive measures ensure safe and secure learning from the Internet.

### 1. Choose the correct option:

- a. Which one is not a social media website?
  - i. Facebook
  - ii. LinkedIn
  - iii. Google
  - iv. Twitter
  
- b. Which one is not an act of software piracy?
  - i. Buy your own licensed copy of software.
  - ii. Make a copy of the licensed software and distribute it to others.
  - iii. Buy only one copy of software but install it in more than one computer.
  - iv. Give your friend a copy of the music CD you bought online.
  
- c. Which one is the safety measure for children to be taken while working online?
  - i. Don't buy anything online without your parent's permission.
  - ii. Don't respond to any message that makes you feel uncomfortable.
  - iii. Acknowledge the online information used in your school assignments/projects.
  - iv. All of these.

- d. Which one is not a cybercrime?
  - i. Peep into someone else's computer when he is entering e-mail password.
  - ii. Unauthorized access to information.
  - iii. Steal a brand new computer.
  - iv. Send hate messages to your friend.
  
- e. You should take your parents' permission:
  - i. to share your password.
  - ii. to post personal videos or photos.
  - iii. to buy anything online.
  - iv. All of these.

**2. State whether the following statements are TRUE or FALSE. Rewrite the FALSE statements correctly:**

- a. You can use any online information in your assignments or projects.
- b. It is incorrect to use and circulate pirated software.
- c. When someone buys software, that person is known as the licensed user of that software.
- d. Renting means making copies of original software.
- e. Cybercrime is any crime that involves the computer and the Internet.

**3. Which of the following are wrong actions:**

- a. I can legally share my CDs and DVDs of movies.
- b. Kumar can use his friend's computer with his permission.
- c. I completed my assignment. Tushar copied my work and presented it to the teacher as his own.
- d. I make copies of a game and sell it in the market for a lesser price.
- e. I advise Dhuti to delete an email that she received from an unknown person.
- f. Sonu downloads songs and movies from the Internet without paying for it.
- g. Shekhar installs unlicensed software in his computer.
- h. Paul used his friend's computer to gain access to someone else's computer.
- i. Timmy uses the Internet to research for his school assignment.
- j. For a logo designing competition, Dhaman copies a design from the website of a company.

#### 4. Fill in the blanks:

- a. \_\_\_\_\_ is a term used for the illegal copying, distribution or use of software.
- b. The information about a particular person that exists on the Internet as a result of his or her online activity is known as \_\_\_\_\_.
- c. \_\_\_\_\_ presented the Ten Commandments of Computer Ethics.
- d. \_\_\_\_\_ deals with the rules and practices that you should follow while working on computers.
- e. \_\_\_\_\_ are the good values and practices that you should follow while using the Internet.
- f. The rights that creator have over their contents or artistic works is called \_\_\_\_\_.
- g. The right to copy was first used in \_\_\_\_\_ in \_\_\_\_\_.
- h. Most people use spamming for \_\_\_\_\_ \_\_\_\_\_.
- i. You can avoid plagiarism by \_\_\_\_\_ the original content and idea in your own words.
- j. You shall think about the \_\_\_\_\_ \_\_\_\_\_ of the program you are writing or the system you are designing.

#### 5. Give one word for the following:

- a. This works as a filter between your computer and the Internet.
- b. Unsolicited and unwanted email sent to many people.
- c. Using someone else's work and showing it as your own.
- d. Gaining access to a computer for viewing, copying or creating data.
- e. Stealing someone's personal information like Aadhaar card number to obtain a new mobile connection.

**6. Match the columns:**

| <b>A</b>          | <b>B</b>   |
|-------------------|--|
| ©                 | Loading unauthorised copies of software onto the hard disk of a computer at the time of its purchase |
| Counterfeiting    | Harassing, threatening someone on the Internet   |
| Phishing          | Users enter genuine website but is redirected to wrong website                                       |
| Hard-disk loading | Luring a user to a fake website  |
| Pharming          | Symbol for copyright material  |
| Cyber bullying    | Creating copies of original software   |

**7. Answer the following questions:**

- a. What are the steps you can take to stop software piracy?
- b. What are digital footprints? How do you leave digital footprints?
- c. Define Softlifting.
- d. Give 5 examples of cybercrime.
- e. Suggest four safety measures while using the internet.