Let's use the Internet safely and ethically

Let's protect ourselves from hacking

Hacking is accessing data and information in a computer or in a computer network without permission.

Actions that can be taken to protect from hacking

Safeguarding the accounts on the internet by using usernames and passwords.

Protect the files, folders and programmes by using passwords.

Encrypt the hard disk of the computer

Service used to access internet should be protected by using a username and a password.

Update the facilities such as antivirus software used for safety.

Protection from Virus Attacks

A virus is a type of malware software. Computer viruses disrupt the activities in a computer. When a virus enters a computer, it duplicates the virus inside the computer. It reduces the efficiency of the computer. It also corrupts data and sometimes deletes them.

Actions that can be taken to protect from virus attacks

Install antivirus software and update it regularly

If the internet is used, use safe websites.

Refrain from using black listed websites shown by antivirus software.

Refrain from opening suspected emails and attachments.

Protection from Software Piracy

Software piracy is copying or keeping duplicate copies or selling them without legal permission.

Measures that can be taken to protect from software piracy

Study the license agreement before installing a software.

When buying a software, purchase them from a trusted company

If you download a software, use the website of the production.

Obtain the help and advice of a knowledgeable person when purchasing, downloading or installing a software.

Indicate the whether the following sentences is true or false

1. Virus attack is copying or keeping duplicate copies or selling them without legal permission.

   True   **False**

2. A virus is a type of malware software.

   True   **False**

3. Hacking is accessing data and information in a computer or in a computer network without permission.

   True   **False**

4. Action that can be taken to protect from hacking is Study the license agreement before installing a software.

True   **False**

5. Action that can be taken to protect from virus attacks is Refrain from using black listed websites shown by antivirus software.

True   **False**

6. Action that can be taken to protect from hacking is Protect the files, folders and programmes by using passwords.

True   **False**

7. Software piracy is copying or keeping duplicate copies or selling them without legal permission.

True   **False**

8. Measures that can be taken to protect from software piracy is Obtain the help and advice of a knowledgeable person when purchasing, downloading or installing a software.

True   **False**

9. Action that can be taken to protect from hacking is Encrypt the hard disk of the computer

True   **False**

10. Measures that can be taken to protect from software piracy is Install antivirus software and update it regularly.

True   False