SUBJECT: Empowerment Technology

TOPIC: The Current State of ICT Technologies

EDITED BY: Michaela P. Conversion **GRADE: 12**

SEMESTER: SECOND **WEEK: 3-4**

General Instructions in Accomplishing the Module

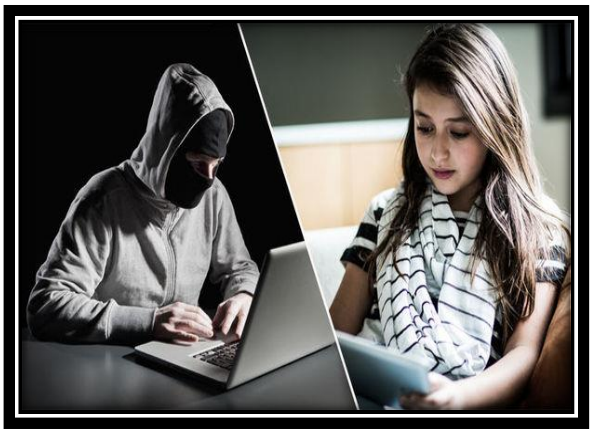
1. Activities and Performance Tasks contained in this module are for Enhancement of Learning purposes only. Students can answer them for mastery learning but it is not required to be answered.
2. Answer Assessment only (LAST PAGE OF THE MODULE). This is ONLY required to be answered by the students since the scores are to be recorded for the computation of grades. Please detach the page if you are done answering it. You can also attach additional sheet of paper if needed. Then, submit it to the class adviser. Thanks!

QUEST:

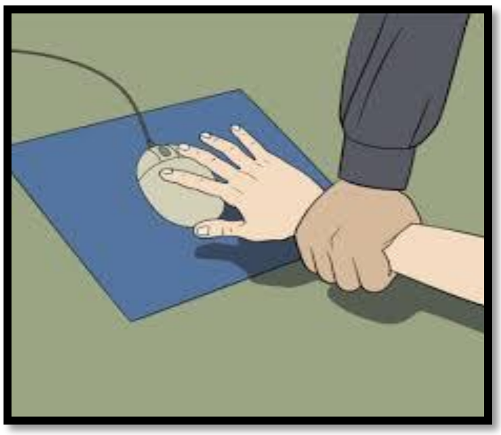
- **Apply online safety, security, ethics and netiquette standards and practice in the use of ICT as it would relate to their specific professional tracks. (CS_ICT11/12-ICTPT-Ia-b-2)**

MISSION:
MOTIVATION

Give the correct answer in each pictures, write only the letter inside the box. Kindly refer your answer to the box below.



1.



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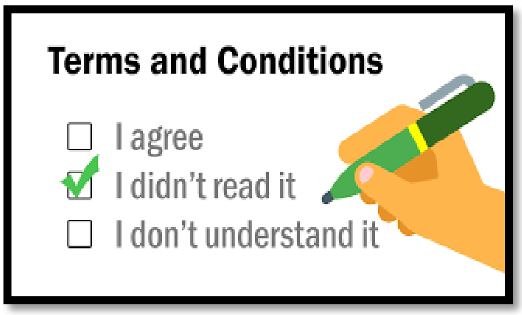

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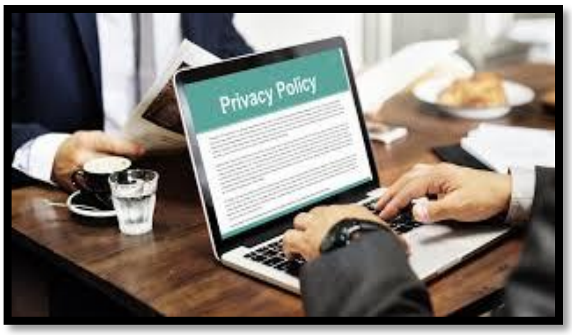

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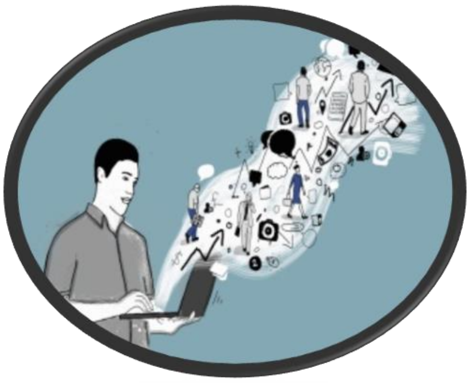

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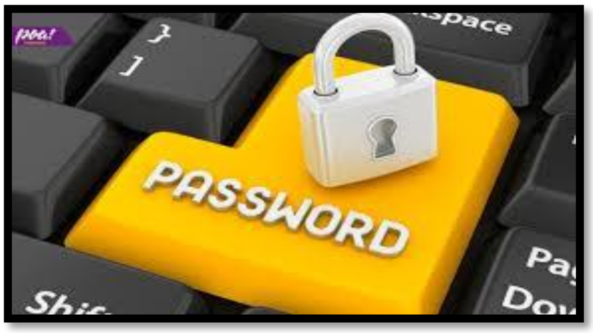

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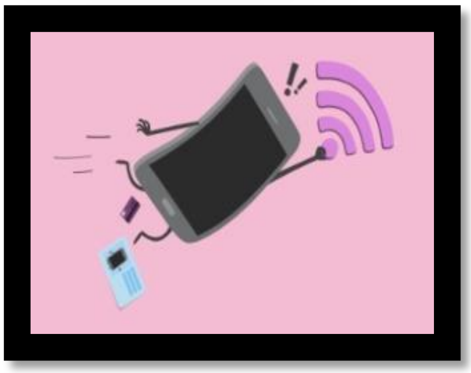


8.

A. THINK BEFORE YOU CLICK!

B. READ TERMS AND CONDITIONS.

C. CHECK OUT THE PRIVACY POLICY.
MEDIA ACCOUNT
.

D. KNOW THE SECURITY FEATURES

F. AVOID LOGGING IN TO PUBLIC NETWORKS.

G. DO NOT TALK TO STRANGERS ONLINE.

H. DO NOT ALWAYS POST ON YOUR SOCIAL

EQUIP:

INTERNET - is defined as the “Information Superhighway. This means that anyone has access to this highway, can place, and can grab that information. Any information, even things that you have set privately, can be accessed one way or another.

TIPS TO STAY SAFE ONLINE

- Be mindful of what you share online and what site you are into.
- Do not just accept terms and conditions; read it!

- Check out the privacy policy page of a website to learn how the website handles the information you share.
- Know the security features of the social networking site you use.
- Do not share your password with anyone.
- Avoid logging in to public networks/Wi-fi.
- Do not talk to strangers whether online or face-to-face.
- Never post anything about your future vacation.
- Avoid visiting untrusted websites.
- Install and update antivirus software on your computer.
- If you have a Wi-Fi at home. Make it private network by adding a password.
- Buy the software; do not use the pirated ones.
- Do not reply or click links from suspicious emails.

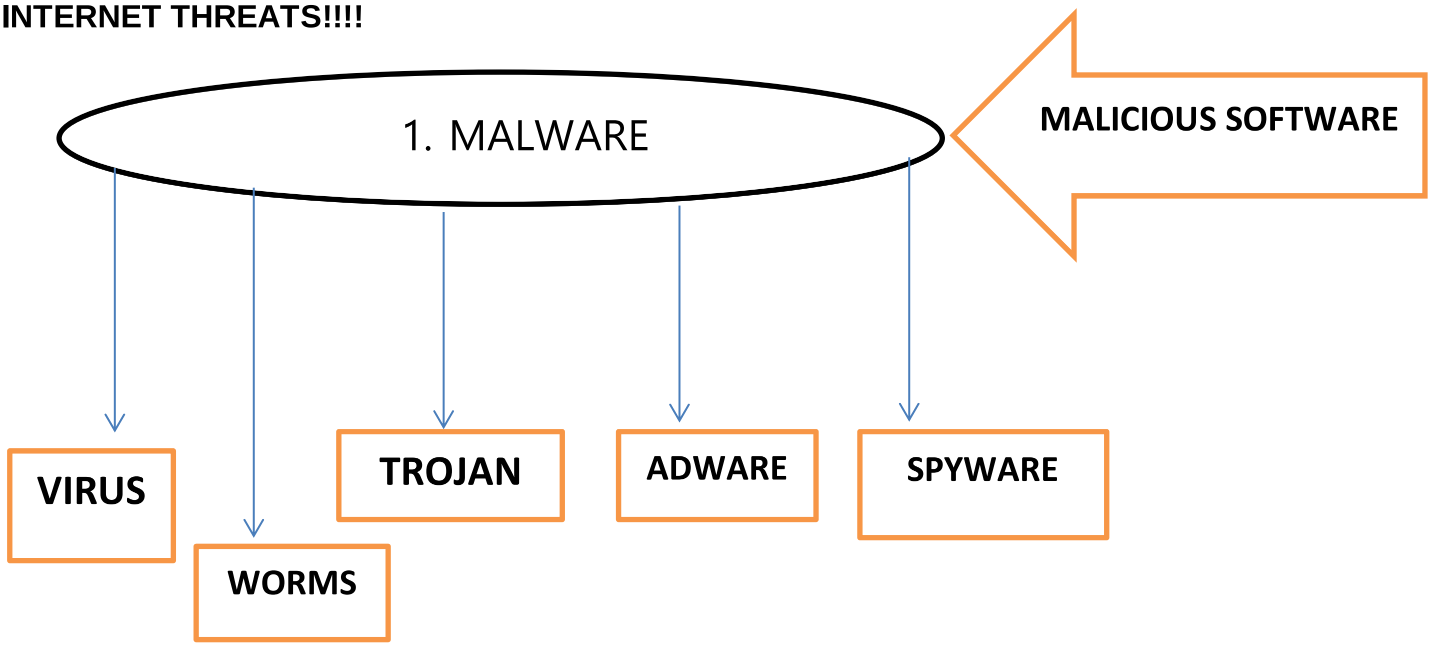
Online Safety

- Refers to the practices and precautions that should be observed when using the internet to ensure that the users as well as their computers and personal information are safe from the crimes associated with using the internet.

Online Threats

- An act performed by a knowledge computer user sometimes referred to as hacker that illegally browses or steal someone's

INTERNET THREATS!!!!



Virus

- Malicious program designed to replicate itself from one computer to another.

Worm

Transfer from one computer to another by any means of virus.

Trojan

- Disguised as a useful program.

Adware

a program designed to send you advertisements, mostly pop-ups

Spyware

- A program that runs in the background without you knowing it.

Key logger- used to record the keystroke done by the users.

Security Warning!
The program has been detected.
Click here to protect your computer.
SPYWARE
Danger!
Virus detected
Close
alamy

Spam

Unwanted email mostly from bots or advertisers.

Phishing

- Its goal is to acquire sensitive personal information.

Pharming

- more complicated way of phishing, exploits the DNS system.

(NOTE: This content is comprises of week 3-4)

MISSION:

Write it on a one whole sheet of paper.

Think! Think!

- How would you feel if someone posted something embarrassing about you? What would you do?
- In your own ways how would you save/keep your privacy to others? Explain.
- Give your opinion about the Cyber Act Crime Law?

References:

- https://www. Slideshare.net **/**online-safety-security-ethics-amp-etiquette
- Empowerment Technologies /Innovative training works, Inc. pp. 21-33

CHECKPOINT

Name: **Week: 3-4**

Grade & Section: **Subject: Empowerment Technologies**

Direction: Encircle the letter of the correct answer.

1. What type of type of malware that can replicates and can transfer from one computer to another?

A. Virus B. Key logger C. Rogue D. Adware

2. Which of the following best describes the statement?

Tricks the user into posing that it is security software

A. Rogue B. Virus C. Spam D. 1.0

3. It is used to record the keystrokes done by the user.

A. Key logger B. spam C. Joem D. virus

4. This type of malware was designed to send you an advertisement, and mostly pop-ups.

A. Adware B. Spy ware C. Spam D. 2.0

5. These are unwanted email mostly from bots, what type of malware being defined?

A. Spam B. Phishing C. Internet D. 3.0

6. What type of internet threat that somehow ends an official-looking email and is designed to steal sensitive personal information?

A. Phishing B. Pharming C. Virus D. trojan

7. Which of the following best describes *Spyware?*

A. a program that runs in the background without you knowing it

B. a more complicated way of phishing where it exploits DNS system

C. a malicious program designed to replicate itself and transfer from one computer to another

D. a crime committed or assisted through the use of internet

8. Below are the examples of malware, EXCEPT one.

A. Internet B. Sends C. Runs D. 2.0

9. What type of malware that exploits the DNS system?

A. Pharming B. Virus C. Fox D. Adware

10. It disguised as a useful program but it is not.

A. Trojan B. Spam C. Spy ware D. pharming