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CE - 233

Answer the following questions based on your understanding of cybersecurity and common threats in the digital world. Write your answers in complete sentences.

Part A: Terminology Matching

Match the cybersecurity term with its correct definition.

Write the letter of the correct definition on the blank provided.

- 1. C Phishing
- 2. E Malware
- 3. A Firewall
- 4. <u>B</u> Ransomware
- 5. D Strong Password

Definitions:

- A. A security system that monitors and controls incoming and outgoing network traffic.
- B. A type of software that encrypts a victim's files and demands payment for the key.
- C. A deceptive attempt to obtain sensitive information through fake emails or websites
- D. A complex password that uses a mix of characters to reduce the risk of being guessed.
- E. Any software designed to damage, disrupt, or gain unauthorized access to a system

Part B: True or False

Write T if the statement is true and F if it is false

- 1. <u>F. Using "123456" as a password is an example of good cybersecurity practice</u>
- 2. F It is safe to click on links in emails from unknown sources
- 3. <u>T</u> Updating your software regularly can help protect you from threats
- 4. F Cybersecurity only applies to people who work in IT.
- 5. $\underline{\mathsf{T}}$ Public Wi-Fi can pose a risk to your personal data.

Part C: Short Answer

Answer the following questions briefly.

1. What is one example of a cyber threat you or someone you know has experienced?

There was one time my facebook account got hacked which is an example of a cyber threat.

2. Why is it important to have a strong and unique password for each account?

To avoid unwanted security breaches in your accounts.

3. List two ways you can protect yourself online.

Avoid sharing personal information to people you do not trust.

Bonus (Optional):

Create a short slogan or reminder about staying safe online.

IF YOU WANT TO BE SAFE,
TURN ON YOUR ANTI-VIRUS AS YOUR FAIL-SAFE