

READING ACTIVITY 1
MULTIPLE CHOICE QUESTIONS
Introduction to Cybersecurity: What Is It and Why Does It Matter?

Read the following questions and choose the correct answer:

- 1. What is cybersecurity?**
 - a. A set of processes, tools, and frameworks designed to protect networks, devices, programs, and data from cyberattacks
 - b. A group of people working together to protect networks, devices, programs, and data from cyberattacks
 - c. A set of processes, tools, and frameworks designed to improve networks, devices, programs, and data from hackers.

- 2. What does cyberattack result in?**
 - a. It often results in a damage in the reputation of the victim
 - b. It frequently results in financial or reputational damage, damage to IT infrastructure, and regulatory fines
 - c. It often results in theft of government documents and assets.

- 3. How much will cybercrime cost in the future?**
 - a. It will cost around US \$10.5 billion
 - b. It will cost US \$ 10.5 trillion
 - c. It will cost less than US \$ 10.5 trillion

- 4. Why is it important to measure the risks of cyberattacks?**
 - a. Companies can work faster
 - b. Organizations can manage money without worrying about any theft
 - c. Organizations can optimize actions and manage their security better.

- 5. Which step to measure risk uses automated vulnerability scanning?**
 - a. Identify and prioritize assets
 - b. Calculate the risk
 - c. Identify vulnerabilities