# A picture containing text, clock AI-generated content may be incorrect.

# **How Well Do You Know Cybersecurity?**

**Instructions:** Below are fifteen questions related to basic cybersecurity concepts. You will find a mix of multiple choice and true/false questions that will help you understand how much you know about cybersecurity.

There is an answer key at the end but DO NOT CHEAT. This exercise is meant to test your knowledge and help you identify what you might still need to learn about when it comes to cybersecurity.

1. Which of the following is the strongest password?

☐ Password123

☐ Spring2025

☐ W@t3r$upply!2025

☐ 12345678

2. True or False: Multi-Factor Authentication (MFA) provides an extra layer of security by requiring more than just a password.

☐ True

☐ False

3. Which of the following is an example of phishing?

☐ An email from IT asking you to reset your password through a suspicious link

☐ A scheduled system update notification from your official IT department

☐ A message from your supervisor through the company’s internal messaging tool

☐ A vendor’s legitimate invoice sent through your normal billing system

4. True or False: It’s safe to use the same password for multiple accounts if it’s strong.

☐ True

☐ False

5. Which of the following best describes ransomware?

☐ Software designed to improve system performance

☐ Malware that locks or encrypts files until a payment is made

☐ A tool used to manage network traffic

☐ A program for monitoring water treatment equipment

6. True or False: Clicking on pop-up ads is a safe way to download updates.

☐ True

☐ False

7. Which of the following is the most secure way to connect remotely to your utility’s network?

☐ Public Wi-Fi without a password

☐ Using a Virtual Private Network (VPN)

☐ Personal email account login

☐ Remote Desktop without authentication

8. True or False: Cybersecurity is only the responsibility of the IT department.

☐ True

☐ False

9. Which of the following is the safest way to share sensitive utility information?

☐ Through encrypted email or secure portal

☐ By texting to a coworker’s personal phone

☐ Posting on social media but limiting the audience

☐ Sharing in a public online forum

10. True or False: Regularly updating software helps protect against cyber threats.

☐ True

☐ False

11. Which of these is the best practice for creating passwords?

☐ Use your birthday for easy remembering

☐ Use short, simple words

☐ Use a mix of letters, numbers, and special characters

☐ Reuse your old password for consistency

12. True or False: Strong cybersecurity practices can help protect water and wastewater utilities from service disruptions.

☐ True

☐ False

13. Which of the following is a good cybersecurity habit?

☐ Locking your computer when not in use

☐ Sharing your login credentials with coworkers

☐ Clicking unknown email links to check them

☐ Writing your password on a sticky note at your desk

14. True or False: Using USB drives from unknown sources is safe.

☐ True

☐ False

15. Which of the following best describes social engineering?

☐ Using software to test network defenses

☐ Manipulating people into revealing confidential information

☐ Encrypting sensitive data for protection

☐ Installing updates for improved system security

**Answer Key**

1. Which of the following is the strongest password?

**Answer: W@t3r$upply!2025**

1. True or False: Multi-Factor Authentication (MFA) provides an extra layer of security by requiring more than just a password.

**Answer: True**

1. Which of the following is an example of phishing?

**Answer: An email from IT asking you to reset your password through a suspicious link**

1. True or False: It’s safe to use the same password for multiple accounts if it’s strong.

**Answer: False**

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**Answer: Malware that locks or encrypts files until a payment is made**

1. True or False: Clicking on pop-up ads is a safe way to download updates.

**Answer: False**

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**Answer: Using a Virtual Private Network (VPN)**

1. True or False: Cybersecurity is only the responsibility of the IT department.

**Answer: False**

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**Answer: Through encrypted email or secure portal**

1. True or False: Regularly updating software helps protect against cyber threats.

**Answer: True**

1. Which of these is the best practice for creating passwords?

**Answer: Use a mix of letters, numbers, and special characters**

1. True or False: Strong cybersecurity practices can help protect water and wastewater utilities from service disruptions.

**Answer: True**

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**Answer: Locking your computer when not in use**

1. True or False: Using USB drives from unknown sources is safe.

**Answer: False**

1. Which of the following best describes social engineering?

**Answer: Manipulating people into revealing confidential information**