

## Glitch Trap: 5th Grade Cyber-Defense Intelligence Quiz

Armor up as an elite security analyst to dissect complex social engineering tactics and secure vulnerabilities in this high-stakes formative assessment.

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**1. An online gaming friend you've known for a week sends you a link to a 'Secret Mod' that requires you to disable your firewall to install it. What is the most likely risk?**

- A. The mod will improve your computer's processing speed.
- B. A Trojan horse could bypass your security to steal local data.
- C. Your internet service provider will give you a free upgrade.
- D. The link will simply expire without any consequence.

**2. Using the same complex password for your school login and your private social media account is an example of 'credential stuffing' protection.**

- A. True
- B. False

**3. When an attacker calls you pretending to be IT support to trick you into giving up your password, they are using a social engineering tactic called \_\_\_\_\_.**

- A. Data Encryption
- B. Vishing
- C. Firewalling
- D. Beta Testing

**4. You see an ad claiming your tablet is infected with 15 viruses and you must click 'Repair Now.' This is a common example of:**

- A. System optimization software
- B. Software as a Service (SaaS)
- C. Scareware
- D. An operating system update

**5. In a 'Man-in-the-Middle' attack, a hacker may intercept data you send over an unsecured public Wi-Fi network at a coffee shop.**

- A. True
- B. False

**6. Biometric authentication uses your physical traits for security. Which of these is a form of \_\_\_\_\_ authentication?**

- A. CAPTCHA
- B. Fingerprint scanning
- C. Secret questions

Name: \_\_\_\_\_

Date: \_\_\_\_\_

D. Security tokens

**7. Why is it important to check the 'Privacy Policy' of a new app before clicking 'Accept'?**

- A. To ensure the app colors are safe for your eyes
- B. To verify if the app sells your location data to third parties
- C. To see if the app will automatically delete itself
- D. To check if the app is free to download

**8. A 'Zero-Day' vulnerability is a security hole that the software creator has known about for exactly zero days, meaning no patch exists yet.**

- A. True
- B. False

**9. To keep your tablet safe from the latest threats, you should always enable \_\_\_\_\_ updates for your apps and operating system.**

- A. Manual
- B. Optional
- C. Automatic
- D. Delayed

**10. Which behavior is the best defense against 'Shoulder Surfing' in a public library?**

- A. Typing your password very fast
- B. Using a privacy screen filter or covering your hands while typing
- C. Asking the person next to you to look away
- D. Setting your screen brightness to maximum