

Name: _____ **Date:** _____

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.

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

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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