Name: _____   **Date: _____**

Data Moats and Digital Totems: 7th Grade Cyber Safety Quiz

Encryption basics, digital footprints, and social engineering traps. Students build a defensive mindset to secure their growing online identity and personal networks.

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1. Which of these is the most secure way to manage dozens of unique, complex passwords for different school and gaming accounts?

    A.   Writing them in a physical notebook kept in your backpack

    B.   Using a trusted digital password vault or manager

    C.   Using the same strong password for every single website

    D.   Saving them in a plain text file on your desktop titled 'Secrets'

2. If you receive an email from a 'friend' asking for an emergency wire transfer or gift card code, you should verify their identity through a different communication method before acting.

    A.   True

    B.   False

3. A strategy called _____ Authentication requires a user to provide two different forms of identification to access an account.

    A.   Double-Sided

    B.   Multi-Factor

    C.   Binary-Key

    D.   Secondary-User

4. You are at a local cafe and want to check your grades. What is the safest way to connect to the internet?

    A.   Connect to the 'Free_Public_WiFi' network immediately

    B.   Use a Personal Hotspot or a Virtual Private Network (VPN)

    C.   Ask a stranger to share their screen with you

    D.   Disable your firewall to make the public connection faster

5. Once you delete a photo from a social media app, it is permanently erased from the internet and can never be recovered by anyone.

    A.   True

    B.   False

6. The collection of all the information about a person that exists on the Internet as a result of their online activity is called a Digital _____.

    A.   Shadow

    B.   Footprint

    C.   Identity

    D. Legacy

7. What is the primary purpose of a 'Firewall' on a computer network?

    A. To speed up the download of large video files

    B. To monitor and filter incoming and outgoing network traffic

    C. To physically cool down the computer hardware

    D. To organize your folders in alphabetical order

8. Biometric security uses physical characteristics, such as fingerprints or facial recognition, to verify a user's identity.

    A. True

    B. False

9. When a website URL starts with _____, it indicates that the site is using a secure, encrypted connection.

    A. WWW

    B. HTTP

    C. HTTPS

    D. FTP

10. Which of the following is a sign of a 'Social Engineering' attack?

    A. A software update notification from your official OS provider

    B. A pop-up stating you have a virus and must call a number immediately

    C. Your battery percentage dropping while playing a game

    D. An email confirmation for a purchase you actually made