



## CYBERSECURITY QUIZ

1. Password123 is a strong password.
  - TRUE
  - FALSE
  
2. What does the term 'Phishing' refer to in cybersecurity?
  - Hacking into computer networks
  - Tricking people into revealing personal information
  - Sending viruses through email attachments
  - Physically stealing devices
  
3. What is the primary purpose of VPN?
  - To increase internet speed
  - To secure and encrypt data transmitted over the internet
  - To block malware and viruses
  - To manage and control network traffic
  
4. Which protocol ensures secure data transmission over the Internet?
  - HTTP
  - FTP
  - SSL/TLS
  - SSH
  
5. Which is NOT a common characteristic of a secure password?
  - Contains personal information
  - Includes a mix of letters, numbers, and symbols
  - Is longer than eight characters
  - Does not contain common words

6. What is the main purpose of a Firewall?
- Monitoring outgoing Internet traffic
  - Speeding up the Internet connection
  - Preventing unauthorized access to or from a private network
  - Encrypting emails
7. What is the main purpose of 'Two-factor authentication' (2FA)?
- To double the firewall strength
  - To require two passwords for login
  - To add a second layer of security to account logins
  - To create backups of user data
8. What is 'Ransomware'?
- Software that strengthens security
  - Malware that encrypts files, demanding ransom
  - A program that monitors keystrokes
  - An antivirus update package
9. What does 'DoS' stand for in cybersecurity?
- Data over Security
  - Disk on Standby
  - Denial of Service
  - Document of Safety
10. What does the principle of least privilege mean in cybersecurity?
- Users have unrestricted access to all system resources
  - Users are required to change their passwords frequently
  - Users are granted the minimum level of access necessary to perform their job functions
  - Users can share their login credentials with a few other people
11. What is a Trojan horse in cybersecurity?
- A method for encrypting data
  - Malicious software disguised as legitimate software
  - A type of firewall
  - A secure coding practice

12. What does the term "zero-day exploit" refer to?
- An outdated software bug
  - A type of antivirus software
  - A vulnerability in software that is unknown to the vendor
  - A software bug with available patch
13. What is spyware?
- Software that slows down computer performance
  - Software that removes viruses
  - Software that encrypts files
  - Software that secretly collects information about a user's activities
14. The primary purpose of a security patch is to fix vulnerabilities in software and improve security.
- TRUE
  - FALSE