

CYBER SECURITY AWARENESS ASSESSMENT



1. Which of the following passwords is most secure?
 - A. 123456
 - B. 1a2b3C4D
 - C. mountaiN*12a
 - D. johN1206
2. An ideal length of a strong password is:
 - A. 8 characters
 - B. 15 characters
 - C. More than 20 characters
 - D. None of the above
3. The 'Remember Password' function in web browsers is not safe, and should be avoided.
 - A. True
 - B. False
 - C. Does not matter
 - D. Depends on the web browser
4. Out of the following, what is the best way to protect against viruses?
 - A. Avoid opening email attachments from unknown person.
 - B. Do not use internet for surfing.
 - C. Do not download any files from internet.
 - D. Do not use external hard drives for data transfer.
5. Unsafe browsing on internet can lead to system being affected by:
 - A. Viruses
 - B. Spyware
 - C. Malware
 - D. All of the above
6. What is the purpose of social engineering?
 - A. Gain access to a person's social media
 - B. Gain access to critical personal information
 - C. To build trust
 - D. To build reputation on social media
7. What is the biggest vulnerability to information security?
 - A. Instant messaging
 - B. Malware
 - C. Spam/Phishing
 - D. End users

8. Hackers can use phishing technique to steal a person's identity or credit card information and use it to their advantage.

- A. True
- B. False

9. What does the "https://" at the start of the URL signify, as opposed to "http://"?

- A. The site is available in high definition
- B. Information available on website is encrypted.
- C. The site is the latest version available at the moment.
- D. The site is accessible only on certain type of computers.

10. The purpose of a firewall is to

- A. Block viruses and worms
- B. Ask user's permission to block certain connections and detect viruses if they are already present in the system.
- C. Stop user from opening suspicious attachments in an email.
- D. Prevent user from clicking on unknown links in an email.

11. What is a spyware program?

- A. It gives users access to a person's email account.
- B. It blocks advertisements while user is surfing the internet.
- C. It performs scheduled operations on user's computer.
- D. It performs tasks on user's computer without his/her control and consent.

12. When is public Wi-Fi connection safe to use?

- A. If it is password protected.
- B. If it is being shared by only a few people.
- C. If it has a good connectivity
- D. It is never safe to use.

13. Which of the following is not a good way to manage passwords?

- A. Using a password manager.
- B. Changing passwords on a regular basis.
- C. Creating different, unique passwords for different accounts.
- D. Maintaining all the passwords using a sticky note.

14. Which is the safest way to backup data regularly?

- A. Flash drives
- B. CD/DVD
- C. External hard drive
- D. Cloud storage

15. Which of the following will help to protect against spyware?
- A. Firewall
 - B. Downloading files from a trusted website
 - C. Using anti-spyware software
 - D. All of the above
16. A computer detects a virus by
- A. Reporting
 - B. Duplicating
 - C. Scanning
 - D. Following
17. A good anti-virus software:
- A. Protects hard drive of the computer.
 - B. Has a powerful security demon.
 - C. Allows all programs to work without being interrupted.
 - D. Scans viruses quickly.
18. It is important to keep operating system up to date because,
- A. It prevents hackers from exploiting a known weakness or a bug.
 - B. Some programs might not work properly with older versions.
 - C. System will have to be rebooted more frequently with older versions.
 - D. System performance will improve with latest software.
19. What is the best way to protect electronic devices if they get lost or stolen?
- A. Use passcodes/PIN to lock the screen.
 - B. Enable phone-finding and remote data wiping options.
 - C. Set screen to display owner's contact information.
 - D. All of the above.
20. After using a public computer,
- A. VPN session should be terminated by logging out.
 - B. Confidential files should be deleted.
 - C. Browser history should be cleared.
 - D. All of the above.