

#1. Which of the following is a common method for protecting against SQL injection attacks?

☐

Input validation and parameterized queries

☐

Ignoring security best practices

☐

Using weak passwords

☐

Disabling firewalls

☐

None of the above

#2. What is the purpose of a security awareness training program for employees?

☐

To educate employees about cybersecurity best practices

☐

To encourage employees to share their passwords

☐

To block all external email communication

☐

To increase network bandwidth

☐

None of the above

#3. What is the term for a program that replicates itself and spreads to other computers or devices through removable media?

☐

Worm

☐

Virus

☐

Spyware

☐

Ransomware

☐

None of the above

#4. Which of the following is a recommended practice for securely disposing of paper documents containing sensitive information?

☐

Shredding or using a cross-cut shredder

☐

Throwing them in the regular trash

☐

Leaving them in a public place

☐

Storing them in a public area

☐

None of the above

#5. What is the term for a software program that monitors and filters incoming and outgoing network traffic based on an applied rule set?

☐

Firewall

☐

Antivirus

☐

Intrusion Detection System

☐

Encryption software

☐

None of the above

#6. Which of the following is a method for securing a mobile device if it is lost or stolen?

☐

Remote wipe or lock

☐

Ignoring the loss

☐

Sharing the device location on social media

☐

Changing the device's wallpaper

☐

None of the above

#7. What is the term for a technique used to gain unauthorized access to a system by exploiting human psychology?

☐

Social Engineering

☐

Network Sniffing

☐

Port Scanning

☐

Packet Filtering

☐

None of the above

#8. Which encryption protocol is commonly used to secure email communication?

☐

S/MIME (Secure/Multipurpose Internet Mail Extensions)

☐

POP3 (Post Office Protocol version 3)

☐

IMAP (Internet Message Access Protocol)

☐

SMTP (Simple Mail Transfer Protocol)

☐

None of the above

#9. What is the purpose of a security policy in an organization?

☐

To establish guidelines and procedures for protecting information assets

☐

To increase network bandwidth

☐

To prioritize software development tasks

☐

To create marketing strategies

☐

None of the above

#10. Which of the following is an example of a strong authentication factor?

☐

Biometric data

☐

Username

☐

Email address

☐

Social security number

☐

None of the above

#11. What is the term for a program that self-replicates and spreads to other computers or devices over a network?

☐

Worm

☐

Virus

☐

Spyware

☐

Ransomware

☐

None of the above

#12. Which of the following is NOT a common method for protecting against phishing attacks?

☐

Verifying the sender's email address

☐

Clicking on suspicious links in emails

☐

Using email filtering software

☐

Being cautious of unsolicited emails

☐

None of the above

#13. What is the term for a security breach that occurs when an attacker gains unauthorized physical access to a computer or network equipment?

☐

Tailgating

☐

Shoulder surfing

- ☐ Social engineering
- ☐ Physical intrusion
- ☐ None of the above

#14. Which of the following is an example of a biometric authentication method?

- ☐ Fingerprint recognition
- ☐ PIN number
- ☐ Security question
- ☐ One-time password
- ☐ None of the above

#15. What is the purpose of a honey pot in cybersecurity?

- ☐ To lure attackers and gather information about their tactics
- ☐ To filter spam emails
- ☐ To scan for open ports on a network
- ☐ To detect unauthorized access attempts
- ☐ None of the above

#16. What is the term for a piece of code that exploits a software vulnerability to

carry out an attack?

☐

Exploit

☐

Firewall

☐

Patch

☐

Intrusion

☐

None of the above

#17. Which of the following is a best practice for secure disposal of electronic devices?

☐

Performing a factory reset

☐

Physically destroying the storage media

☐

Deleting files manually

☐

Selling the device online

☐

None of the above

#18. Which encryption algorithm is commonly used for secure communication on the internet?

☐

AES (Advanced Encryption Standard)

☐

DES (Data Encryption Standard)

☐

RSA

☐

MD5

☐

None of the above

#19. What is the term for a program or set of programs that carry out a coordinated attack on a target system or network?

☐

Botnet

☐

Malware

☐

Trojan Horse

☐

Spyware

☐

None of the above

#20. What is the purpose of a firewall in network security?

☐

To monitor and filter incoming and outgoing network traffic

☐

To physically secure computer hardware

☐

To encrypt sensitive data

☐

To detect and prevent network intrusions

☐

None of the above

Finish



## Results

