

Cybersecurity analyst screening quiz

 Test duration: **45 minutes**

 Difficulty level: **Moderate**



1. What's the primary goal of a cybersecurity analyst?

- A) Develop software
- B) Protect systems from threats
- C) Design networks
- D) Optimize performance

Correct answer: B) Protect systems from threats

2. What does a firewall primarily do?

- A) Encrypt data
- B) Block unauthorized access
- C) Monitor user activity
- D) Backup data

Correct answer: B) Block unauthorized access

3. When should you perform a vulnerability assessment?

- A) After an attack
- B) Regularly
- C) Before a system upgrade
- D) When requested

Correct answer: B) Regularly

4. What is the purpose of a SOC?

- A) Coding software
- B) Centralized threat monitoring
- C) Employee training
- D) Data analysis

Correct answer: B) Centralized threat monitoring

5. Which method best detects anomalies in network traffic?

- A) Signature-based detection
- B) Heuristic analysis
- C) Packet filtering
- D) Manual review

Correct answer: B) Heuristic analysis

6. What's crucial in incident response?

- A) Immediate threat containment
- B) System restart
- C) Report generation
- D) User notification

Correct answer: A) Immediate threat containment

7. When is encryption most essential?

- A) Storing sensitive data
- B) Routine backups
- C) System updates
- D) Software development

Correct answer: A) Storing sensitive data

8. What does multifactor authentication (MFA) add?

- A) Easier access
- B) Additional security layer
- C) Faster login
- D) Fewer passwords

Correct answer: B) Additional security layer

9. Why conduct a penetration test?

- A) Assess software speed
- B) Identify system vulnerabilities
- C) Evaluate user skills
- D) Test hardware capacity

Correct answer: B) Identify system vulnerabilities

10. What is the main purpose of a SIEM system?

- A) Log storage
- B) Anomaly detection and analysis
- C) Network expansion
- D) User account management

Correct answer: B) Anomaly detection and analysis