

## **Topic of security control and framework types,**

1. Which of the following is a security control that falls under the category of administrative controls?

- A) Firewall
- B) Encryption
- C) Security Awareness Training
- D) Intrusion Detection System

**\*\*Answer: C) Security Awareness Training\*\***

2. What type of security control is a biometric authentication system?

- A) Administrative Control
- B) Physical Control
- C) Technical Control
- D) Procedural Control

**\*\*Answer: C) Technical Control\*\***

3. Which security framework provides a comprehensive set of controls for information security?

- A) COBIT
- B) ISO/IEC 27001
- C) NIST Cybersecurity Framework
- D) PCI DSS

**\*\*Answer: B) ISO/IEC 27001\*\***

4. What type of security control is a locked door to a server room?

- A) Administrative Control
- B) Physical Control
- C) Technical Control
- D) Procedural Control

**\*\*Answer: B) Physical Control\*\***

5. Which of the following is a security control that can help prevent malware infections?

- A) Firewall
- B) Encryption
- C) Intrusion Detection System
- D) Security Awareness Training

**\*\*Answer: A) Firewall\*\***

6. Which security framework is widely used in the healthcare industry to protect patient information?

- A) HIPAA
- B) GDPR
- C) ISO/IEC 27001
- D) NIST Cybersecurity Framework

**\*\*Answer: A) HIPAA\*\***

7. Which security control is used to limit access to sensitive information based on the user's role?

- A) Encryption
- B) Access Control
- C) Intrusion Detection System
- D) Security Awareness Training

**\*\*Answer: B) Access Control\*\***

8. Which security framework focuses on the protection of cardholder data?

- A) COBIT
- B) ISO/IEC 27001
- C) NIST Cybersecurity Framework
- D) PCI DSS

**\*\*Answer: D) PCI DSS\*\***

9. Which of the following is a security control that falls under the category of technical controls?

- A) Security Policies

- B) Security Awareness Training
- C) Encryption
- D) Background Checks

**\*\*Answer: C) Encryption\*\***

10. Which security framework is often used by organizations to ensure compliance with legal and regulatory requirements?

- A) COBIT
- B) ISO/IEC 27001
- C) NIST Cybersecurity Framework
- D) HIPAA

**\*\*Answer: D) HIPAA\*\***

11. What type of security control is a security policy that defines acceptable use of company resources?

- A) Administrative Control
- B) Physical Control
- C) Technical Control
- D) Procedural Control

**\*\*Answer: A) Administrative Control\*\***

12. Which security framework provides guidelines for managing and governing enterprise IT?

- A) COBIT
- B) ISO/IEC 27001
- C) NIST Cybersecurity Framework
- D) PCI DSS

**\*\*Answer: A) COBIT\*\***

13. What type of security control is a security guard at the entrance of a building?

- A) Administrative Control
- B) Physical Control
- C) Technical Control

D) Procedural Control

**\*\*Answer: B) Physical Control\*\***

14. Which security framework is focused on improving critical infrastructure cybersecurity?

A) COBIT

B) ISO/IEC 27001

C) NIST Cybersecurity Framework

D) PCI DSS

**\*\*Answer: C) NIST Cybersecurity Framework\*\***

15. Which of the following is a security control that falls under the category of procedural controls?

A) Biometric Authentication

B) Security Awareness Training

C) Firewall

D) Encryption

**\*\*Answer: B) Security Awareness Training\*\***

16. Which security framework provides a set of best practices for information security management?

A) COBIT

B) ISO/IEC 27001

C) NIST Cybersecurity Framework

D) PCI DSS

**\*\*Answer: B) ISO/IEC 27001\*\***

17. What type of security control is a regular backup of data to prevent data loss?

A) Administrative Control

B) Physical Control

C) Technical Control

D) Procedural Control

**\*\*Answer: C) Technical Control\*\***

18. Which security framework is often used in the financial industry to protect sensitive financial information?

- A) COBIT
- B) ISO/IEC 27001
- C) NIST Cybersecurity Framework
- D) PCI DSS

**\*\*Answer: D) PCI DSS\*\***

19. What type of security control is a requirement for employees to change their passwords every 90 days?

- A) Administrative Control
- B) Physical Control
- C) Technical Control
- D) Procedural Control

**\*\*Answer: D) Procedural Control\*\***

20. Which security framework provides guidelines for securing information and communication technology supply chains?

- A) COBIT
- B) ISO/IEC 27001
- C) NIST Cybersecurity Framework
- D) PCI DSS

**\*\*Answer: C) NIST Cybersecurity Framework\*\***

21. What type of security control is a security camera monitoring a restricted area?

- A) Administrative Control
- B) Physical Control
- C) Technical Control
- D) Procedural Control

**\*\*Answer: B) Physical Control\*\***

22. Which security framework is often used in the technology industry to protect intellectual property?

- A) COBIT
- B) ISO/IEC 27001
- C) NIST Cybersecurity Framework
- D) PCI DSS

**\*\*Answer: B) ISO/IEC 27001\*\***

23. Which of the following is a security control that falls under the category of technical controls?

- A) Security Policies
- B) Security Awareness Training
- C) Encryption
- D) Background Checks

**\*\*Answer: C) Encryption\*\***

24. Which security framework provides guidelines for securing industrial control systems?

- A) COBIT
- B) ISO/IEC 27001
- C) NIST Cybersecurity Framework
- D) PCI DSS

**\*\*Answer: C) NIST Cybersecurity Framework\*\***

25. What type of security control is a requirement for employees to undergo background checks before employment?

- A) Administrative Control
- B) Physical Control
- C) Technical Control
- D) Procedural Control

**\*\*Answer: A) Administrative Control\*\***