

Sample SY0-701 Exam Questions

1. Which of the following best defines the concept of 'least privilege'?

- A. Giving users full access to all systems.
- B. Granting users the minimum level of access required to perform their duties.
- C. Denying access to all resources unless explicitly approved.
- D. Assigning admin rights to avoid permission issues.

Correct Answer: B

2. What is the primary purpose of multifactor authentication (MFA)?

- A. To speed up the login process.
- B. To eliminate the use of passwords.
- C. To provide layered security using multiple methods of verification.
- D. To allow guest access without passwords.

Correct Answer: C

3. A cybersecurity analyst is conducting a vulnerability scan. Which tool is most appropriate for this task?

- A. Wireshark
- B. Nessus
- C. Nmap
- D. Metasploit

Correct Answer: B

4. Which of the following is an example of a social engineering attack?

- A. Man-in-the-middle
- B. Phishing
- C. SQL injection
- D. Denial-of-service (DoS)

Correct Answer: B

5. What does the CIA triad in cybersecurity stand for?

- A. Confidentiality, Integrity, Availability
- B. Control, Inspection, Authentication
- C. Compliance, Identification, Authorization
- D. Confidentiality, Investigation, Authentication

Correct Answer: A