

Exam : CS0-004

Title : CompTIA Cybersecurity
Analyst (CySA+)
Certification Exam

Version : DEMO

1.Which of the following is the most important reason why tactics, techniques, and procedures (TTP) are beneficial to a defensive strategy?

- A. TTP provides useful insights on the hash values and internet protocol addresses attributed to an attacker.
- B. TTP provides useful insights on an attacker's indicators of compromise.
- C. TTP provides useful insights on the tools used by an attacker.
- D. TTP provides useful insights on the strategy and behavior of an attacker.

Answer: D

2.Which of the following is the best reason to heavily segment business-critical assets from within the network?

- A. Legacy systems
- B. Degraded functionality
- C. Asset obfuscation
- D. Proprietary server

Answer: A

3.A cybersecurity analyst receives an unstructured text document that contains advanced persistent threat (APT)-related indicators of compromise (IoCs). The analyst needs to extract the IPv4 addresses. Which of the following is the best tool to accomplish this task?

- A. CyberChef
- B. Wireshark
- C. Zeek
- D. Open Cyber Threat Intelligence (OpenCTI)

Answer: A

4.Which of the following best describes why operational technology (OT) devices use compensating controls?

- A. Industrial control systems use significant network bandwidth.
- B. Outage windows are usually scheduled.
- C. Traditional IT security solutions may not be compatible.
- D. OT devices are typically not encrypted.

Answer: C

5.The Chief Information Security Officer (CISO) reviews the following security operations metrics from the last month:

Metric	Value	Notes
Alerts	3701	Raw SIEM alerts
Investigations	491	Actively investigated events
Incidents	5	Number of times incident was declared
Analyst hours	1400	Hours analysts spent investigating
Junior analysts	4	Total number of junior analysts
Senior analysts	7	Total number of senior analysts

Which of the following is the best action to improve overall security operations efficiency?

- A. Leverage a cloud security posture management tool to add asset context to alerts.
- B. Analyze and tune the detections that are causing non-actionable alerts.
- C. Implement playbooks for the junior analysts to use during investigations.
- D. Perform internal incident training on the most common alerts from security information and event management (SIEM).

Answer: B