Free Questions for SC-100 by certsinside

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Question 1

Your company has an Azure subscription that has enhanced security enabled for Microsoft Defender for Cloud.

The company signs a contract with the United States government.

You need to review the current subscription for NIST 800-53 compliance.

What should you do first?

Options:

A- From Defender for Cloud, review the secure score recommendations.

B- From Microsoft Sentinel, configure the Microsoft Defender for Cloud data connector.

C- From Defender for Cloud, review the Azure security baseline for audit report.

D- From Defender for Cloud, add a regulatory compliance standard.

Answer:

D

Explanation:

Question 2

Question Type: **MultipleChoice**

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You have an Azure subscription that has Microsoft Defender for Cloud enabled.

You are evaluating the Azure Security Benchmark V3 report.

In the Secure management ports controls, you discover that you have 0 out of a potential 8 points.

You need to recommend configurations to increase the score of the Secure management ports controls.

Solution: You recommend enabling the VMAccess extension on all virtual machines.

Does this meet the goal?

Options:

A- Yes

B- No

Answer:

B

Explanation:

https://docs.microsoft.com/en-us/security/benchmark/azure/security-controls-v3-privileged-access#pa-2-avoid-standing-access-for-user-accounts-and-permissions

Adaptive Network Hardening: https://docs.microsoft.com/en-us/security/benchmark/azure/security-controls-v3-network-security#ns-7-simplify-network-security-configuration

Question 3

You are designing the encryption standards for data at rest for an Azure resource

You need to provide recommendations to ensure that the data at rest is encrypted by using AES-256 keys. The solution must support rotating the encryption keys monthly.

Solution: For blob containers in Azure Storage, you recommend encryption that uses Microsoft-managed keys within an encryption scope.

Does this meet the goal?

Options:

A- Yes

B- No

Answer:

B

Question 4

You are designing the encryption standards for data at rest for an Azure resource

You need to provide recommendations to ensure that the data at rest is encrypted by using AES-256 keys. The solution must support rotating the encryption keys monthly.

Solution: For blob containers in Azure Storage, you recommend encryption that uses customer-managed keys (CMKs).

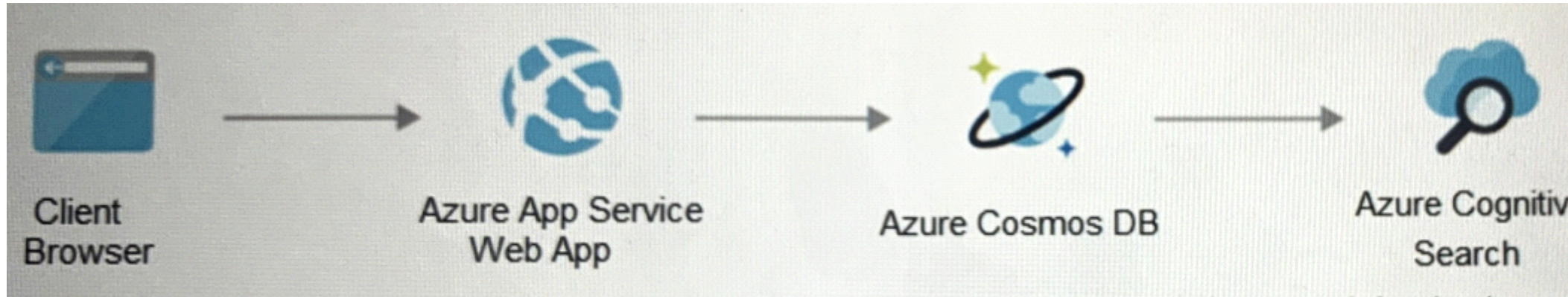Does this meet the goal?

Options:

A- Yes

B- No

Answer:

A

Question 5

Your on-premises network contains an e-commerce web app that was developed in Angular and Nodejs. The web app uses a MongoDB database. You plan to migrate the web app to Azure. The solution architecture team proposes the following architecture as an Azure landing zone.

You need to provide recommendations to secure the connection between the web app and the database. The solution must follow the Zero Trust model.

Solution: You recommend implementing Azure Key Vault to store credentials.

Options:

A- Yes

B- No

Answer:

B

Question 6

A customer has a hybrid cloud infrastructure that contains a Microsoft 365 E5 subscription and an Azure subscription.

All the on-premises servers in the perimeter network are prevented from connecting directly to the internet.

The customer recently recovered from a ransomware attack.

The customer plans to deploy Microsoft Sentinel.

You need to recommend configurations to meet the following requirements:

* Ensure that the security operations team can access the security logs and the operation logs.

* Ensure that the IT operations team can access only the operations logs, including the event logs of the servers in the perimeter network.

Which two configurations can you include in the recommendation? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.

Options:

A- Azure Active Directory (Azure AD) Conditional Access policies

B- a custom collector that uses the Log Analytics agent

C- resource-based role-based access control (RBAC)

D- the Azure Monitor agent

Answer:

C, D

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