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Question 1

You have a Microsoft 365 subscription. You have an Azure subscription.

You need to implement a Microsoft Purview communication compliance solution for Microsoft Teams and Yammer. The solution must meet the following requirements:

* Assign compliance policies to Microsoft 365 groups based on custom Microsoft Exchange Online attributes.

* Minimize the number of compliance policies

* Minimize administrative effort

What should you include in the solution?

Options:

A- Azure AD Information Protection labels

B- Microsoft 365 Defender user tags

C- adaptive scopes

D- administrative units

Answer:

C

Question 2

Question Type: MultipleChoice

You have an Azure AD tenant that contains 10 Windows 11 devices and two groups named Group1 and Group2. The Windows 11 devices are joined to the Azure AD tenant and are managed by using Microsoft Intune.

You are designing a privileged access strategy based on the rapid modernization plan (RaMP). The strategy will include the following configurations:

* Each user in Group1 will be assigned a Windows 11 device that will be configured as a privileged access device.

* The Security Administrator role will be mapped to the privileged access security level.

* The users in Group1 will be assigned the Security Administrator role.

* The users in Group2 will manage the privileged access devices.

You need to configure the local Administrators group for each privileged access device. The solution must follow the principle of least privilege.

What should you include in the solution?

Options:

A- Only add Group2 to the local Administrators group.

B- Configure Windows Local Administrator Password Solution (Windows LAPS) in legacy Microsoft LAPS emulation mode.

C- Add Group2 to the local Administrators group. Add the user that is assigned the Security Administrator role to the local Administrators group of the user's assigned privileged access device.

Answer:

C

Question 3

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 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 Azure SQL databases, you recommend Transparent Data Encryption (TDE) that uses Microsoft-managed keys.

Does this meet the goal?

Options:

A- Yes

B- No

Answer:

B

Question 4

Question Type: **MultipleChoice**

You have an Azure subscription. The subscription contains 50 virtual machines that run Windows Server and 50 virtual machines that run Linux. You need to perform vulnerability assessments on the virtual machines. The solution must meet the following requirements:

* Identify missing updates and insecure configurations.

* Use the Qualys engine.

What should you use?

Options:

A- Microsoft Defender for Servers

B- Microsoft Defender Threat Intelligence (Defender TI)

C- Microsoft Defender for Endpoint

D- Microsoft Defender External Attack Surface Management (Defender EASM)

Answer:

A

Question 5

Question Type: **MultipleChoice**

You have an Azure subscription. The subscription contains 100 virtual machines that run Windows Server. The virtual machines are managed by using Azure Policy and Microsoft Defender for Servers.

You need to enhance security on the virtual machines. The solution must meet the following requirements:

* Ensure that only apps on an allowlist can be run.

* Require administrators to confirm each app added to the allowlist.

* Automatically add unauthorized apps to a blocklist when an attempt is made to launch the app.

* Require administrators to approve an app before the app can be moved from the blocklist to the allowlist.

What should you include in the solution?

Options:

A- a compute policy in Azure Policy

B- admin consent settings for enterprise applications in Azure AD

C- adaptive application controls in Defender for Servers

D- app governance in Microsoft Defender for Cloud Apps

Answer:

C

Question 6

You have legacy operational technology (OT) devices and IoT devices.

You need to recommend best practices for applying Zero Trust principles to the OT and IoT devices based on the Microsoft Cybersecurity Reference Architectures (MCRA). The solution must minimize the risk of disrupting business operations.

Which two security methodologies should you include in the recommendation? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point

Options:

A- passive traffic monitoring

B- active scanning

C- threat monitoring

D- software patching

Answer:

C, D

Question 7

You design cloud-based software as a service (SaaS) solutions.

You need to recommend ransomware attacks. The solution must follow Microsoft Security Best Practices.

What should you recommend doing first?

Options:

A- Implement data protection.

B- Develop a privileged access strategy.

C- Prepare a recovery plan.

D- Develop a privileged identity strategy.

Answer:

C

Question 8

You have the following on-premises servers that run Windows Server:

* Two domain controllers in an Active Directory Domain Services (AD DS) domain

* Two application servers named Server1 and Server2 that run ASP.NET web apps

* A VPN server named Server3 that authenticates by using RADIUS and AD DS

End users use a VPN to access the web apps over the internet.

You need to redesign a user access solution to increase the security of the connections to the web apps. The solution must minimize the attack surface and follow the Zero Trust principles of the Microsoft Cybersecurity Reference Architectures (MCRA).

What should you include in the recommendation?

Options:
A- Configure connectors and rules in Microsoft Defender for Cloud Apps.

B- Configure web protection in Microsoft Defender for Endpoint.

C- Publish the web apps by using Azure AD Application Proxy.

D- Configure the VPN to use Azure AD authentication.

Answer:

C

Question 9

Question Type: MultipleChoice

You are designing a ransomware response plan that follows Microsoft Security Best Practices.

You need to recommend a solution to minimize the risk of a ransomware attack encrypting local user files.

What should you include in the recommendation?

Options:

A- Microsoft Defender for Endpoint

B- Windows Defender Device Guard

C- protected folders

D- Azure Files

E- BitLocker Drive Encryption (BitLocker)

Answer:

A

Question 10

Question Type: **MultipleChoice**

You have a Microsoft 365 tenant.

Your company uses a third-party software as a service (SaaS) app named App1 that is integrated with an Azure AD tenant. You need to design a security strategy to meet the following requirements:

* Users must be able to request access to App1 by using a self-service request.

* When users request access to App1, they must be prompted to provide additional information about their request.

* Every three months, managers must verify that the users still require access to Appl.

What should you include in the design?

Options:

A- Azure AD Application Proxy

B- connected apps in Microsoft Defender for Cloud Apps

C- Microsoft Entra Identity Governance

D- access policies in Microsoft Defender for Cloud Apps

Answer:

C