Vendor: Microsoft

Exam Code: SC-900

Exam Name: Microsoft Security, Compliance, and Identity Fundamentals

Version: DEMO

QUESTION 1
Which score measures an organization's progress in completing actions that help reduce risks associated to data protection and regulatory standards?

A. Microsoft Secure Score
B. Productivity Score
C. Secure score in Azure Security Center
D. Compliance score

Answer: D
Explanation:
Compliance Manager gives you an initial score based on the Microsoft 365 data protection baseline. This baseline is a set of controls that includes key regulations and standards for data protection and general data governance.
https://docs.microsoft.com/en-us/microsoft-365/compliance/compliance-manager?view=o365-worldwide#understanding-your-compliance-score

QUESTION 2
What do you use to provide real-time integration between Azure Sentinel and another security source?

A. Azure AD Connect
B. a Log Analytics workspace
C. Azure Information Protection
D. a connector

Answer: D
Explanation:
To on-board Azure Sentinel, you first need to connect to your security sources. Azure Sentinel comes with a number of connectors for Microsoft solutions, including Microsoft 365 Defender solutions, and Microsoft 365 sources, including Office 365, Azure AD, Microsoft Defender for Identity, and Microsoft Cloud App Security, etc.
Reference:
https://docs.microsoft.com/en-us/azure/sentinel/overview

QUESTION 3
Which Microsoft portal provides information about how Microsoft cloud services comply with regulatory standard, such as International Organization for Standardization (ISO)?

A. the Microsoft Endpoint Manager admin center
B. Azure Cost Management + Billing
C. Microsoft Service Trust Portal
D. the Azure Active Directory admin center

Answer: C
Explanation:
The Microsoft Service Trust Portal contains details about Microsoft's implementation of controls and processes that protect our cloud services and the customer data therein.
Reference:
https://docs.microsoft.com/en-us/microsoft-365/compliance/get-started-with-service-trust-portal?view=o365-worldwide

QUESTION 4
Which statement represents a Microsoft privacy principle?

A. Microsoft manages privacy settings for its customers.
B. Microsoft respects the local privacy laws that are applicable to its customers.
C. Microsoft uses hosted customer email and chat data for targeted advertising.
D. Microsoft does not collect any customer data.

Answer: B
Explanation:
Then, Strong legal protections. Respecting local privacy laws and fighting for legal protection of privacy as a fundamental human right.
https://privacy.microsoft.com/en-US/#whatinformationwecollectmodule

QUESTION 5
What does Conditional Access evaluate by using Azure Active Directory (Azure AD) Identity Protection?

A. user actions
B. group membership
C. device compliance
D. user risk

Answer: D
Explanation:
Its's user risk including the below:
- Anonymous IP address use
- Atypical travel
- Malware linked IP address
- Unfamiliar sign-in properties
- Leaked credentials
- Password spray

https://learn.microsoft.com/en-us/azure/active-directory/identity-protection/overview-identity-protection

QUESTION 6
Which type of alert can you manage from the Microsoft 365 Defender portal?

A. Microsoft Defender for Storage
B. Microsoft Defender for SQL
C. Microsoft Defender for Endpoint
D. Microsoft Defender for IoT

Answer: C
Explanation:
The Alerts queue shows the current set of alerts. You get to the alerts queue from Incidents & alerts > Alerts on the quick launch of the Microsoft 365 Defender portal.
Alerts from different Microsoft security solutions like Microsoft Defender for Endpoint, Microsoft Defender for Office 365, and Microsoft 365 Defender appear here.
Reference:

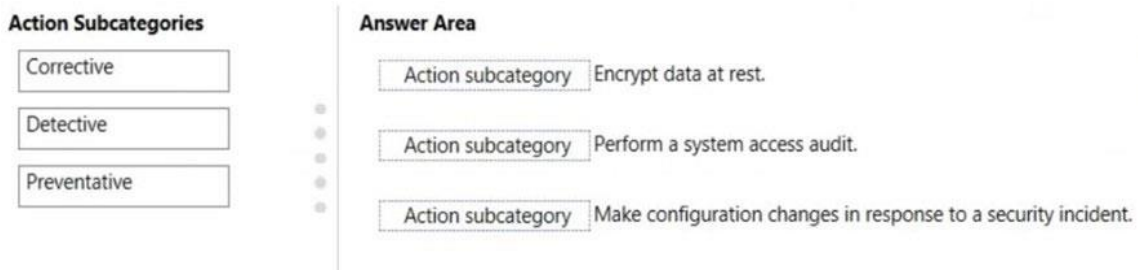
https://docs.microsoft.com/en-us/microsoft-365/security/defender/investigate-alerts

QUESTION 7
Drag and Drop Question

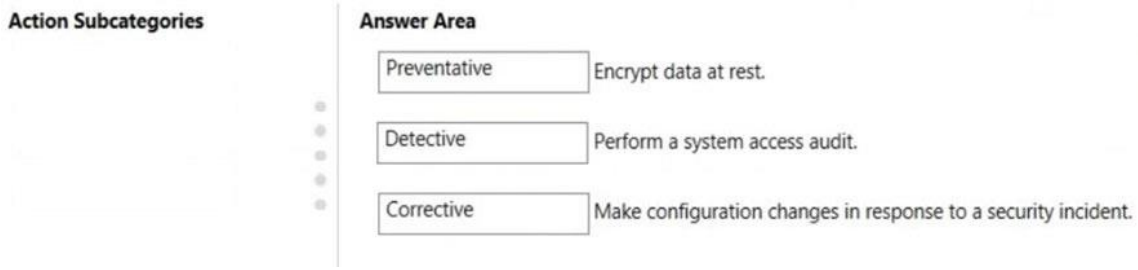
You are evaluating the compliance score in Compliance Manager.

Match the compliance score action subcategories to the appropriate actions.

To answer, drag the appropriate action subcategory from the column on the left to its action on the right. Each action subcategory may be used once, more than once, or not at all.
NOTE: Each correct match is worth one point.



Answer:



Explanation:
Box 1: Preventative
Preventative actions address specific risks. For example, protecting information at rest using encryption is a preventative action against attacks and breaches.
Separation of duties is a preventative action to manage conflict of interest and guard against fraud.

Box 2: Detective
Detective actions actively monitor systems to identify irregular conditions or behaviors that represent risk, or that can be used to detect intrusions or breaches.
Examples include system access auditing and privileged administrative actions. Regulatory compliance audits are a type of detective action used to find process issues.

Box 3: Corrective
Corrective actions try to keep the adverse effects of a security incident to a minimum, take corrective action to reduce the immediate effect, and reverse the damage if possible. Privacy incident response is a corrective action to limit damage and restore systems to an operational state after a breach.

Reference:

https://docs.microsoft.com/en-us/microsoft-365/compliance/compliance-score-calculation

QUESTION 8
You need to connect to an Azure virtual machine by using Azure Bastion. What should you use?

A. an SSH client
B. PowerShell remoting
C. the Azure portal
D. the Remote Desktop Connection client

Answer: C
Explanation:
Azure Bastion is a service you deploy that lets you connect to a virtual machine using your browser and the Azure portal.
https://docs.microsoft.com/zh-tw/azure/bastion/bastion-overview

QUESTION 9
Which service includes the Attack simulation training feature?

A. Microsoft Defender for Cloud Apps
B. Microsoft Defender for Office 365
C. Microsoft Defender for Identity
D. Microsoft Defender for SQL

Answer: B
Explanation:
Attack simulation training in Microsoft Defender for Office 365 Plan 2 or Microsoft 365 E5 lets you run benign cyberattack simulations in your organization. These simulations test your security policies and practices, as well as train your employees to increase their awareness and decrease their susceptibility to attacks.
Reference:
https://docs.microsoft.com/en-us/microsoft-365/security/office-365-security/attack-simulation-training

QUESTION 10
Which three statements accurately describe the guiding principles of Zero Trust? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

A. Define the perimeter by physical locations.
B. Use identity as the primary security boundary.
C. Always verify the permissions of a user explicitly.
D. Always assume that the user system can be breached.
E. Use the network as the primary security boundary.

Answer: BCD
Explanation:
Zero Trust is a security a strategy. It is not a product or a service, but an approach in designing and implementing the following set of security principles:
- Verify explicitly

- Use least privilege access
- Assume breach

https://docs.microsoft.com/en-us/security/zero-trust/zero-trust-overview

QUESTION 11
Hotspot Question

For each of the following statements, select Yes if the statement is true. Otherwise, select No.

NOTE: Each correct selection is worth one point.

Answer Area

Statements	Yes	No
You can use the insider risk management solution to detect phishing scams.	○	○
You can access the insider risk management solution from the Microsoft 365 compliance center.	○	○
You can use the insider risk management solution to detect data leaks by unhappy employees.	○	○

Answer:

Answer Area

Statements	Yes	No
You can use the insider risk management solution to detect phishing scams.	○	●
You can access the insider risk management solution from the Microsoft 365 compliance center.	●	○
You can use the insider risk management solution to detect data leaks by unhappy employees.	●	○

Explanation:
Box 1: No
Phishing scams are external threats.

Box 2: Yes
Insider risk management is a compliance solution in Microsoft 365.

Box 3: Yes
Insider risk management helps minimize internal risks from users. These include:
- Leaks of sensitive data and data spillage
- Confidentiality violations
- Intellectual property (IP) theft
- Fraud
- Insider trading
- Regulatory compliance violations

Reference:
https://docs.microsoft.com/en-us/microsoft-365/compliance/insider-risk-management?view=o365-worldwide
https://docs.microsoft.com/en-us/microsoft-365/compliance/microsoft-365-compliance-center?view=o365-worldwide

QUESTION 12
Which type of identity is created when you register an application with Active Directory (Azure AD)?

A. a user account
B. a user-assigned managed identity
C. a system-assigned managed identity
D. a service principal

Answer: D
Explanation:
When you register an application through the Azure portal, an application object and service principal are automatically created in your home directory or tenant.
Reference:
https://docs.microsoft.com/en-us/azure/active-directory/develop/howto-create-service-principal-portal

QUESTION 13
Which three tasks can be performed by using Azure Active Directory (Azure AD) Identity Protection? Each correct answer presents a complete solution.
NOTE: Each correct selection is worth one point.

A. Configure external access for partner organizations.
B. Export risk detection to third-party utilities.
C. Automate the detection and remediation of identity based-risks.
D. Investigate risks that relate to user authentication.
E. Create and automatically assign sensitivity labels to data.

Answer: CDE
Explanation:
Identity Protection allows organizations to accomplish three key tasks:
- Automate the detection and remediation of identity-based risks.
- Investigate risks using data in the portal.
- Export risk detection data to other tools.

https://learn.microsoft.com/en-us/azure/active-directory/identity-protection/overview-identity-protection

QUESTION 14
You have a Microsoft 365 E3 subscription.
You plan to audit user activity by using the unified audit log and Basic Audit.
For how long will the audit records be retained?

A. 15 days
B. 30 days
C. 90 days
D. 180 days

Answer: C
Explanation:
Microsoft 365 unified auditing helps to track activities performed in the different Microsoft 365 services by both users and admins. Basic auditing is enabled by default for most Microsoft 365 organizations. In the Basic audit, audit records are retained and searchable for the last 90 days.
https://o365reports.com/2021/07/07/microsoft-365-retrieve-audit-log-for-1-year-for-all-subscriptions/

QUESTION 15
To which type of resource can Azure Bastion provide secure access?

A. Azure Files
B. Azure SQL Managed Instances
C. Azure virtual machines
D. Azure App Service

Answer: C
Explanation:
Azure Bastion provides secure and seamless RDP/SSH connectivity to your virtual machines directly from the Azure portal over TLS.
Reference:
https://docs.microsoft.com/en-us/azure/bastion/bastion-overview

QUESTION 16
When security defaults are enabled for an Azure Active Directory (Azure AD) tenant, which two requirements are enforced? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

A. All users must authenticate from a registered device.
B. Administrators must always use Azure Multi-Factor Authentication (MFA).
C. Azure Multi-Factor Authentication (MFA) registration is required for all users.
D. All users must authenticate by using passwordless sign-in.
E. All users must authenticate by using Windows Hello.

Answer: BC
Explanation:
Security defaults make it easy to protect your organization with the following preconfigured

security settings:
- Requiring all users to register for Azure AD Multi-Factor Authentication.
- Requiring administrators to do multi-factor authentication.
- Blocking legacy authentication protocols.
- Requiring users to do multi-factor authentication when necessary.
- Protecting privileged activities like access to the Azure portal.

Reference:
https://docs.microsoft.com/en-us/azure/active-directory/fundamentals/concept-fundamentals-security-defaults

QUESTION 17
Hotspot Question

For each of the following statements, select Yes if the statement is true. Otherwise, select No.

NOTE: Each correct selection is worth one point.

Answer Area

Statements	Yes	No
You can add a resource lock to an Azure subscription.	○	○
You can add only one resource lock to an Azure resource.	○	○
You can delete a resource group containing resources that have resource locks.	○	○

Answer:

Answer Area

Statements	Yes	No
You can add a resource lock to an Azure subscription.	○	○
You can add only one resource lock to an Azure resource.	○	○
You can delete a resource group containing resources that have resource locks.	○	○

Explanation:
If you have a Delete lock on a resource and attempt to delete its resource group, the whole delete operation is blocked. Even if the resource group or other resources in the resource group aren't locked, the deletion doesn't happen. You never have a partial deletion.
https://docs.microsoft.com/en-us/azure/azure-resource-manager/management/lock-resources?tabs=json

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