**Exam B – Nov 11 – 2022**

**QUESTION 51**

What can you use to automatically send an alert if an administrator stops an Azure virtual machine?

A. Azure Advisor

B. Azure Service Health

C. Azure Monitor

D. Azure Network Watcher

**QUESTION 52**

You have an Azure environment.

You need to create a new Azure virtual machine from a tablet that runs the Android operating system.

What are three possible solutions? Each correct answer presents a complete solution.

**NOTE**: Each correct selection is worth one point.

A. Use Bash in Azure Cloud Shell.

B. Use PowerShell in Azure Cloud Shell.

C. Use the PowerApps portal.

D. Use the Security & Compliance admin center.

E. Use the Azure portal

**QUESTION 53**

A team of developers at your company plans to deploy, and then remove, 50 virtual machines each week.

All the virtual machines are configured by using Azure Resource Manager templates.

You need to recommend which Azure service will minimize the administrative effort required to deploy and

remove the virtual machines.

What should you recommend?

A. Azure Reserved Virtual Machine (VM) Instances

B. Azure DevTest Labs

C. Azure virtual machine scale sets

D. Azure Virtual Desktop

**QUESTION 54**

Which service provides serverless computing in Azure?

A. Azure Virtual Machines

B. Azure Functions

C. Azure storage account

D. Azure dedicated hosts

**QUESTION 55**

An Azure administrator plans to run a PowerShell script that creates Azure resources.

You need to recommend which computer configuration to use to run the script.

Which three computers can run the script? Each correct answer presents a complete solution.

**NOTE**: Each correct selection is worth one point.

A. a computer that runs macOS and has PowerShell Core 6.0 installed.

B. a computer that runs Windows 10 and has the Azure PowerShell module installed.

C. a computer that runs Linux and has the Azure PowerShell module installed.

D. a computer that runs Linux and has the Azure CLI tools installed.

E. a computer that runs Chrome OS and uses Azure Cloud Shell.

**QUESTION 56**

Your company has several business units.

Each business unit requires 20 different Azure resources for daily operation.

All the business units require the same type of Azure resources.

You need to recommend a solution to automate the creation of the Azure resources.

What should you include in the recommendations?

A. Azure Resource Manager templates

B. virtual machine scale sets

C. the Azure API Management service

D. management groups

**QUESTION 57**

What can you use to identify underutilized or unused Azure virtual machines?

A. Azure Advisor

B. Azure Cost Management + Billing

C. Azure reservations

D. Azure Policy

**QUESTION 58**

A team of developers at your company plans to deploy, and then remove, 50 customized virtual machines each

week.

Thirty of the virtual machines run Windows Server 2016 and 20 of the virtual machines run Ubuntu Linux.

You need to recommend which Azure service will minimize the administrative effort required to deploy and

remove the virtual machines.

What should you recommend?

A. Azure Reserved Virtual Machines (VM) Instances

B. Azure virtual machine scale sets

C. Azure DevTest Labs

D. Microsoft Managed Desktop

**QUESTION 59**

A support engineer plans to perform several Azure management tasks by using the Azure CLI.

You install the CLI on a computer.

You need to tell the support engineer which tools to use to run the CLI.

Which two tools should you instruct the support engineer to use? Each correct answer presents a complete

solution.

**NOTE:** Each correct selection is worth one point.

A. Command Prompt

B. Azure Resource Explorer

C. Windows PowerShell

D. Windows Defender Firewall

E. Network and Sharing Center

**QUESTION 60**

Which Azure service provides a set of version control tools to manage code?

A. Azure Repos

B. Azure DevTest Labs

C. Azure Storage

D. Azure Cosmos DB

**QUESTION 61**

You have a virtual machine named VM1 that runs Windows Server 2016. VM1 is in the East US Azure region.

Which Azure service should you use from the Azure portal to view service failure notifications that can affect the

availability of VM1?

A. Azure Service Fabric

B. Azure Monitor

C. Azure virtual machines

D. Azure Advisor

**QUESTION 62**

Your company plans to deploy several web servers and several database servers to Azure.

You need to recommend an Azure solution to limit the types of connections from the web servers to the

database servers.

What should you include in the recommendation?

A. network security groups (NSGs)

B. Azure Service Bus

C. a local network gateway

D. a route filter

**QUESTION 63**

Which service provides network traffic filtering across multiple Azure subscriptions and virtual networks?

A. Azure Firewall

B. an application security group

C. Azure DDoS protection

D. a network security group (NSG)

**QUESTION 64**

Which Azure service should you use to store certificates?

A. Azure Security Center

B. an Azure Storage account

C. Azure Key Vault

D. Azure Information Protection

**QUESTION 65**

Which Azure service can you use as a security information and event management (SIEM) solution?

A. Azure Analysis Services

B. Microsoft Sentinel

C. Azure Information Protection

D. Azure Cognitive Services

**QUESTION 66**

You have an Azure virtual machine named VM1.

You plan to encrypt VM1 by using Azure Disk Encryption.

Which Azure resource must you create first?

A. an Azure Storage account

B. an Azure Key Vault

C. an Azure Information Protection policy

D. an Encryption key

**QUESTION 67**

Which resources can be used as a source for a Network security group inbound security rule?

A. Service Tags only

B. IP Addresses, Service tags and Application security groups

C. Application security groups only

D. IP Addresses only

**QUESTION 68**

You have an Microsoft Sentinel workspace.

You need to automate responses to threats detected by Microsoft Sentinel.

What should you use?

A. adaptive network hardening in Azure Security Center

B. Azure Service Health

C. Azure Monitor workbooks

D. adaptive application controls in Azure Security Center

**QUESTION 69**

You have an Azure subscription.

You need to review your secure score.

What should you use?

A. Azure Monitor

B. Azure Advisor

C. Help + support

D. Microsoft Defender for Cloud

**QUESTION 70**

You need to collect and automatically analyze security events from Azure Active Directory (Azure AD).

What should you use?

A. Microsoft Sentinel

B. Azure Synapse Analytics

C. Azure AD Connect

D. Azure Key Vault

**QUESTION 71**

What should you use to evaluate whether your company’s Azure environment meets regulatory requirements?

A. the Knowledge Center website

B. the Advisor blade from the Azure portal

C. Compliance Manager from the Service Trust Portal

D. the Solutions blade from the Azure portal

**QUESTION 72**

Your company plans to automate the deployment of servers to Azure.

Your manager is concerned that you may expose administrative credentials during the deployment.

You need to recommend an Azure solution that encrypts the administrative credentials during the deployment.

What should you include in the recommendation?

A. Azure Key Vault

B. Azure Information Protection

C. Azure Security Center

D. Azure Multi-Factor Authentication (MFA)

**QUESTION 73**

Your Azure environment contains multiple Azure virtual machines.

You need to ensure that a virtual machine named VM1 is accessible from the Internet over HTTP.

What are two possible solutions?

Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

A. Modify an Azure Traffic Manager profile

B. Modify a network security group (NSG)

C. Modify a DDoS protection plan

D. Modify an Azure firewall

**QUESTION 74**

You have an Azure environment that contains 10 virtual networks and 100 virtual machines.

You need to limit the amount of inbound traffic to all the Azure virtual networks. What should you create?

A. one application security group (ASG)

B. 10 virtual network gateways

C. 10 Azure ExpressRoute circuits

D. one Azure firewall

**QUESTION 75**

Your company plans to automate the deployment of servers to Azure.

Your manager is concerned that you may expose administrative credentials during the deployment.

You need to recommend an Azure solution that encrypts the administrative credentials during the deployment.

What should you include in the recommendation?

A. Azure Key Vault

B. Azure Information Protection

C. Azure Security Center

D. Azure Multi-Factor Authentication (MFA)

**QUESTION 76**

You plan to deploy several Azure virtual machines.

You need to control the ports that devices on the Internet can use to access the virtual machines.

What should you use?

A. a network security group (NSG)

B. an Azure Active Directory (Azure AD) role

C. an Azure Active Directory group

D. an Azure key vault

**QUESTION 77**

You need to configure an Azure solution that meets the following requirements:

Secures websites from attacks

Generates reports that contain details of attempted attacks

What should you include in the solution?

A. Azure Firewall

B. a network security group (NSG)

C. Azure Information Protection

D. DDoS protection

**QUESTION 78**

You have a resource group named RG1.

You need to prevent the creation of virtual machines in RG1.

The solution must ensure that other objects can be created in RG1.

What should you use?

A. a lock

B. an Azure role

C. a tag

D. an Azure policy

**QUESTION 79**

You have an Azure subscription and 100 Windows 10 devices.

You need to ensure that only users whose devices have the latest security patches installed can access Azure

Active Directory (Azure AD)-integrated applications.

What should you implement?

A. a conditional access policy

B. Azure Bastion

C. Azure Firewall

D. Azure Policy

**QUESTION 80**

Your company has an Azure subscription that contains resources in several regions.

You need to ensure that administrators can only create resources in those regions.

What should you use?

A. a read-only lock

B. an Azure policy

C. a management group

D. a reservation

**QUESTION 81**

What can Azure Information Protection encrypt?

A. network traffic

B. documents and email messages

C. an Azure Storage account

D. an Azure SQL database

**QUESTION 82**

Your company plans to migrate all on-premises data to Azure.

You need to identify whether Azure complies with the company’s regional requirements. What should you use?

A. the Knowledge Center

B. Azure Marketplace

C. the MyApps portal

D. the Trust Center

**QUESTION 83**

What should you use to evaluate whether your company’s Azure environment meets regulatory requirements?

A. Azure Service Health

B. Azure Knowledge Center

C. Azure Security Center

D. Azure Advisor

**QUESTION 84**

Which two types of customers are eligible to use Azure Government to develop a cloud solution?

Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

A. a Canadian government contractor

B. a European government contractor

C. a United States government entity

D. a United States government contractor

E. a European government entity

**QUESTION 85**

You need to ensure that when Azure Active Directory (Azure AD) users connect to Azure AD from the Internet

by using an anonymous IP address, the users are prompted automatically to change their password.

Which Azure service should you use?

A. Azure AD Connect Health

B. Azure AD Privileged Identity Management

C. Azure Advanced Threat Protection (ATP)

D. Azure AD Identity Protection

**QUESTION 86**

To what should an application connect to retrieve security tokens?

A. an Azure Storage account

B. Azure Active Directory (Azure AD)

C. a certificate store

D. an Azure key vault

**QUESTION 87**

Your network contains an Active Directory forest. The forest contains 5,000 user accounts.

Your company plans to migrate all network resources to Azure and to decommission the on-premises data

center.

You need to recommend a solution to minimize the impact on users after the planned migration. What should

you recommend?

A. Implement Azure Multi-Factor Authentication (MFA)

B. Sync all the Active Directory user accounts to Azure Active Directory (Azure AD)

C. Instruct all users to change their password

D. Create a guest user account in Azure Active Directory (Azure AD) for each user

**QUESTION 88**

You have an Azure subscription.

Where will you find details on the personal data collected by Microsoft, how Microsoft uses the data, and what

the data is used for?

A. the Data Protection Addendum

B. the Microsoft Online Services Terms

C. the Microsoft Privacy Statement

D. Azure Security Center

**QUESTION 89**

What is guaranteed in an Azure Service Level Agreement (SLA) for virtual machines?

A. uptime

B. feature availability

C. bandwidth

D. performance

**QUESTION 90**

Your company plans to request an architectural review of an Azure environment from Microsoft.

The company currently has a Basic support plan.

You need to recommend a new support plan for the company.

The solution must minimize costs.

Which support plan should you recommend?

A. Developer

B. Professional Direct

C. Standard

D. Free

**QUESTION 91**

What is required to use Azure Cost Management?

A. a Dev/Test subscription

B. Software Assurance

C. an Enterprise Agreement (EA)

D. a pay-as-you-go subscription

**QUESTION 92**

Your company has a Software Assurance agreement that includes Microsoft SQL Server licenses.

You plan to deploy SQL Server on Azure virtual machines.

What should you do to minimize licensing costs for the deployment?

A. Deallocate the virtual machines during off hours.

B. Use Azure Hybrid Benefit.

C. Configure Azure Cost Management budgets.

D. Use Azure reservations.

**QUESTION 93**

Your company has 10 departments.

The company plans to implement an Azure environment.

You need to ensure that each department can use a different payment option for the Azure services it

consumes.

What should you create for each department?

A. a reservation

B. a subscription

C. a resource group

D. a container instance

**QUESTION 94**

Which statement accurately describes the Modern Lifecycle Policy for Azure services?

A. Microsoft provides mainstream support for a service for five years.

B. Microsoft provides a minimum of 12 months’ notice before ending support for a service.

C. After a service is made generally available, Microsoft provides support for the service for a minimum of four

years.

D. When a service is retired, you can purchase extended support for the service for up to five years.

**QUESTION 95**

Your company has an Azure subscription that contains the following unused resources:

20 user accounts in Azure Active Directory (Azure AD)

Five groups in Azure AD

10 public IP addresses

10 network interfaces

You need to reduce the Azure costs for the company. Which unused resources should you remove?

A. the network interfaces

B. the public IP addresses

C. the groups

D. the user accounts

**QUESTION 96**

Who can use the Azure Total Cost of Ownership (TCO) calculator?

A. billing readers for an Azure subscription only

B. owners for an Azure subscription only

C. anyone

D. all users who have an account in Azure Active Directory (Azure AD) that is linked to an Azure subscription

only

**QUESTION 97**

Which task can you perform by using Azure Advisor?

A. Integrate Active Directory and Azure Active Directory (Azure AD).

B. Estimate the costs of an Azure solution.

C. Confirm that Azure subscription security follows best practices.

D. Evaluate which on-premises resources can be migrated to Azure.

**QUESTION 98**

You have an Azure application that uses the services shown in the following table.

How should you calculate the composite SLA for the application?

A. 0.999 \* 0.9999 = 0.9989001 = 99.89001%

B. 0.999 / 0.9999 = 0.9991 = 99.91%

C. Max(0.999, 0.9999) = 0.9999 = 99.99%

D. Min(0.999, 0.9999) = 0.999 = 99.9%

**QUESTION 99**

Your company has 10 offices. You plan to generate several billing reports from the Azure portal.

Each report will contain the Azure resource utilization of each office.

Which Azure Resource Manager feature should you use before you generate the reports?

A. tags

B. templates

C. locks

D. policies

**QUESTION 100**

In which Azure support plans can you open a new support request?

A. Professional Direct only

B. Professional Direct, and Standard only

C. Professional Direct, Standard, and Developer only

D. Professional Direct, Standard, Developer, and Basic