AZ-104 RENEWAL EXAM Q & A

Question 1 of 28

You have the following Azure resources:

- Azure Key Vault named KeyVault1
- Azure App Service named WebApp1

You need to ensure that WebApp1 can access KeyVault1 by using Azure Active Directory (Azure AD) authentication.

Which two settings can be used to configure WebApp1? Each correct answer presents a complete solution.

- [x] User assigned managed identity
- [ ] Application settings
- [ ] TLS/SSL bindings
- [ ] App Service Authentication
- [x] System assigned managed identity

Next >

Question 2 of 28

You plan to deploy the following Azure web apps:

- WebApp1, that runs on Windows Server 2016
- WebApp2, that runs on Windows Server 2022
- WebApp3, that runs on Ubuntu Server
- WebApp4, that runs on Red Hat Enterprise Linux

You need to create the app service plans for the web apps.

What is the minimum number of app service plans that should be created?

- 1
- 2
- 3
- 4 (selected)

Next >

Question 3 of 28

You have an Azure web app named WebApp1.

You discover that backup options are unavailable for WebApp1.

You need to back up WebApp1.

What should you do first?

- Modify the platform settings of WebApp1.
- Modify the Application settings of WebApp1.
- Scale up the app service plan. (selected)
- Scale out the app service plan.

Next >

Question 4 of 28

You plan to deploy the following Azure web apps:

- WebApp1, that uses the .NET 6 runtime stack
- WebApp2, that uses the ASP.NET V4.8 runtime stack
- WebApp3, that uses the Java 17 runtime stack
- WebApp4, that uses the PHP 8.0 runtime stack

You need to create the app service plans for the web apps.

What is the minimum number of app service plans that should be created?

- ○ 1
- ○ 2
- ○ 3
- ◉ 4

Next >

Question 5 of 28

You have an Azure subscription that contains the following resources:

- a storage account named storage123
- a container instance named AppContainer

The subscription contains a virtual network named VirtualNet4 that has the following subnets:

- SubnetA- storage123 is connected to SubnetA.
- SubnetB- AppContainer is connected to SubnetB.
- SubnetC- No resources.

You plan to deploy an Azure container instance named container5 to VirtualNet4.

To which subnets can you deploy container5?

- ○ SubnetB only
- ◉ SubnetC only
- ○ SubnetB and SubnetC only
- ○ SubnetA, SubnetB, and SubnetC

Next >

Question 6 of 28

You have a Docker image named Image1 that contains a corporate app.

You need to deploy Image1 to Azure and make the app accessible to users.

Which two Azure services should you deploy? Each correct answer presents complete solution.

- [x] Azure App service
- [ ] a virtual machine
- [x] Azure Container Registry
- [ ] a container instance

Next >

Question 7 of 28

You have an Azure container registry that stores an image named Image1 and a Windows Server 2022 Azure virtual machine named VM1.

You need to ensure that you can run Image1 in VM1.

What should you install in VM1?

- (•) Docker
- ( ) Hyper-V role
- ( ) Azure Portal
- ( ) .NET Framework 4.7

Next >

Question 8 of 28

You have an Azure Storage account named storage1 that contains a file share named share1.

You also have an on-premises Active Directory domain that contains a user named User1.

You need to ensure that User1 can access share1 by using the SMB protocol.

What should you do?

- (●) Provide User1 with the shared access signature (SAS) for storage1.
- ( ) Configure the Access control (IAM) settings of storage1.
- ( ) Configure the Firewalls and virtual networks settings of storage1.
- ( ) Provide User1 with the access key for storage1.

Next >

Question 9 of 28

You have an Azure Storage account named storage1 that uses following storage services:

- Blobs
- Files
- Queues
- Tables

You plan to implement Microsoft Defender for Cloud.

Which storage services can be protected by using Microsoft Defender for Cloud?

- ( ) blobs only
- ( ) files only
- ( ) blobs and files only
- ( ) files and queues only
- (●) blobs, files, tables, and queues

Next >

Question 10 of 28

You have an Azure Storage account named storage1.

You create the following encryption scopes for storage1:

- Scope1 that has an encryption type of Microsoft-managed keys
- Scope2 that has an encryption type of Customer-managed keys

Which storage services can be used with Scope2?

- ○ blob only
- ○ file only
- ◉ blob and file only
- ○ table and queue only
- ○ blob, file, table, and queue

Next >

Question 11 of 28

You have an Azure Storage account named storage1 that is configured to use the Hot access tier.

Storage1 has a container named container1 and the lifecycle management rule with following settings:

- Move blob to cool storage: Selected
  - Days after last modification: 3
- Move blob to archive storage: Selected
  - Days after last modification: 5

On December 1, you create a file named File1 in container1.

On December 10, you rehydrate File1 and move the file to the Hot access tier.

When will File1 be moved to archive storage?

- ○ within 24 hours
- ○ on December 15
- ◉ on December 18
- ○ on January 1

Next >

Question 12 of 28

You have an Azure virtual machine named VM1 that connects to a virtual network named VNET1.

You create a private DNS zone named contoso.com and add an A record named host1 to the zone.

You need to ensure that VM1 can resolve host1.contoso.com.

What should you do?

- ○ Modify the Access control (IAM) settings of the zone.
- ◉ From the zone, add a virtual network link.
- ○ From the properties of the network interface, modify the options of the DNS servers.
- ○ From the properties of VNET1, modify the options of the DNS servers.

Next >

Question 13 of 28

You have an Azure virtual machine named VM1 that automatically registers in an Azure private DNS zone named contoso.com.

VM1 hosts a website named Site1.

You need to ensure that Site1 can be resolved by using a URL of http://www.contoso.com. The solution must ensure that if the IP address of VM1 changes, www.contoso.com will resolve to the changed IP address.

Which DNS record type should you add to contoso.com?

- ○ A
- ○ SVR
- ○ TXT
- ○ AAAA
- ◉ CNAME

Next >

Question 14 of 28

You have an Azure subscription that contains a virtual network named VNet1, a private DNS zone named contoso.com and the following resources that are connected to VNet1:

- VM1, a virtual machine that is running Windows Server 2022
- VM2, a virtual machine that is running Linux
- Container1, a container instance
- LB1, a load balancer

Contoso.com is linked to VNet1. Auto registration is enabled.

Which resource or resources are registered in contoso.com?

- ○ VM1 only
- ○ VM1 and VM2 only
- ○ VM1, VM2 and Container1 only
- ○ VM1, VM2 and LB1 only
- ◉ VM1, VM2, Container1 and LB1

Next >

Question 15 of 28

You have an Azure subscription that includes a network security group named NSG1.

You plan to add an inbound security rule named Rule1 to NSG1.

You need to configure a priority for Rule1. Rule1 must have the highest priority for inbound security rules in NSG1.

Which priority should you configure for Rule1?

- ○ 0
- ○ 1
- ○ 10
- ◉ 100
- ○ 1000

Next >

Question 16 of 28

You have an Azure virtual network named VNET1 has and a network security group (NSG) named NSG1. NSG1 has the following inbound security rules:

- Rule1 has a priority of 100 and allows port 3389 on TCP protocol from any source and to any destination
- Rule2 has a priority of 200 and allows ports 80 and 8080 on UDP protocol from any source and to any destination
- Rule3 has a priority of 300 and denies ports 1-2000 on TCP protocol from any source and to any destination
- Rule4 has a priority of 400 and allows ports 50-500 on TCP protocol from VirtualNetwork source and to any destination
- Rule5 has a priority of 500 and allows ports 80 and 443 on TCP protocol from any source and to any destination

You need to allow http and https connections from the internet to VNET1.

What should you change for NSG1?

- ( ) Priority for Rule4 to **250**
- ( ) Protocol for Rule2 to **TCP**
- ( ) Priority for Rule3 to **450**
- (•) Priority for Rule5 to **250**

Next >

Question 17 of 28

You have an Azure subscription that contains a storage account named storage1 and the following virtual machines:

- VM1 has a public IP address of 13.68.158.24 and is connected to VNET1/Subnet1
- VM2 has a public IP address of 52.255.145.76 and is connected to VNET1/Subnet1
- VM3 has a public IP address of 13.68.158.50 and is connected to VNET1/Subnet2

The subnets have the following service endpoints:

- Subnet1 has a Microsoft.Storage service endpoint
- Subnet2 does **NOT** have any service endpoint

Storage1 has a firewall configured to allow access from the 13.68.158.0/24 IP address range only.

You need to identify which virtual machines can access storage1.

What should you identify?

- ( ) VM1 only
- ( ) VM3 only
- (•) VM1 and VM2 only
- ( ) VM1 and VM3 only
- ( ) VM1, VM2, and VM3

Next >

Question 18 of 28

You have an Azure subscription that contains a virtual machine named VM1 and a storage account named storage1.

You need to ensure that VM1 can access storage1 by using the Azure backbone.

What should you configure?

- ( ) a VPN gateway
- ( ) Peering
- (•) a service endpoint
- ( ) a routing table

Next >

Question 19 of 28

You have an Azure virtual network named VNET1 that has an IP address space of 192.168.0.0/16 and the following subnets:

- Subnet1- has an IP address range of 192.168.1.0/24 and is connected to 15 VMs
- Subnet2- has an IP address range of 192.168.2.0/24 and does **NOT** have any VMs connected

You need to ensure that you can deploy Azure Firewall to VNET1.

What should you do?

- (•) Add a new subnet to VNET1.
- ( ) Add a service endpoint to Subnet2.
- ( ) Modify the subnet mask of Subnet2.
- ( ) Modify the IP address space of VNET1.

Next >

Question 20 of 28

You have the following Azure resources:

- a virtual machine named VM1
- a Recovery Services vault named Vault1

On January 1, you configure backups for VM1 by using the following backup policy:

- Frequency: Daily
- Time: 23:00
- Timezone: (UTC) Coordinated Universal Time
- Retain instant recovery snapshot(s) for: 2 Day(s)
- Retention of daily backup point: 7 Day(s)
- Azure Backup Resource Group: Backup1RG

How many restore point collections recovery points will be stored in Backup1RG on January 10?

- ○ 2
- ○ 7
- ◉ 9
- ○ 10

Next >

Question 21 of 28

You have a Recovery Services vault named Recovery1 that includes a backup policy named Policy1.

You back up several Azure virtual machines to Recovery1 by using Policy1.

You need to view the Azure Backup reports.

What should you do first?

- ◉ Create an Azure Log Analytics workspace.
- ○ Modify the Backup Configuration settings of Recovery1.
- ○ Configure the Diagnostics settings of Recovery1.

Next >

Question 22 of 28

You have an Azure subscription that contains the following resources:

- VM1- a virtual machine that runs Microsoft SQL Server and is deployed in the West US location
- VM2- a virtual machine that runs Microsoft SQL Server and is deployed in the East US location
- SQL1- an Azure SQL Server deployed to the West US location
- Vault1- a Recovery Services vault deployed to the West US location

Which resources can you back up to Vault1?

- ○ VM1 only
- ○ VM1 and VM2 only
- ◉ VM1 and SQL1 only
- ○ VM1, VM2, and SQL1

Next >

Question 23 of 28

You have an Azure subscription that includes a virtual machine named VM1.

You need to protect VM1 by using Azure Backup.

Which Azure resource should you create first?

- ○ a backup vault
- ○ a storage account
- ◉ a recovery services vault
- ○ a backup policy

Next >

Question 24 of 28

You have the following containerized applications:

- App1 that runs in a Server Core installation of Windows Server container
- App2 that runs in a Nano Server container
- App3 that runs in a Linux container
- App4 that runs in a Linux container

What is the minimum number of Azure Kubernetes Service (AKS) node pools required to run all the applications?

- (●) 1
- ( ) 2
- ( ) 3
- ( ) 4

Next >

Question 25 of 28

You plan to create an Azure Kubernetes cluster that will use the following settings:

- Kubernetes cluster name: Kubernetes1
- Cluster preset configuration: Standard ($$)
- Kubernetes version: 1.22.6
- Enable virtual nodes: Off
- Network configuration: Kubenet

You need to add a Windows Server node pool to Kubernetes1.

Which setting should you modify?

- ( ) Cluster preset configuration
- (●) Kubernetes version
- ( ) Enable virtual nodes
- ( ) Network configuration

Next >

Question 26 of 28

You have Azure Active Directory (Azure AD) tenant.

You need to ensure that a user named Admin1 can create access reviews. The solution must use the principle of least privilege.

Which role should you assign to Admin1?

- ○ User administrator
- ○ Groups administrator
- ○ Security administrator
- ◉ Compliance administrator

Next >

Question 27 of 28

You have an Azure Active Directory (Azure AD) tenant that contains the following users:

- User1 has a Department set to Sales and a Country set to USA
- User2 has a Department set to Marketing and a Country set to USA
- User3 has a Department set to Sales and a Country set to DE
- User4 has a Department set to Marketing and a Country set to DE

You create a group named Group1 that has the following dynamic membership rule.

```
user.country -eq "USA" -and user.department -eq "Marketing" -or user.department -eq "Sales"
```

Which users are members of Group1?

- ○ User1 and User2 only
- ○ User1 and User3 only
- ○ User2 and User3 only
- ◉ User1, User2, and User3 only
- ○ User1, User2, User3 and User4

Next >

Question 28 of 28

You have an Azure Active Directory tenant that contains the following users:

- User1, a cloud user
- User2, a user synced from an on-premises Active Directory domain
- User3, a guest user

For which user or users can you configure a Usage location?

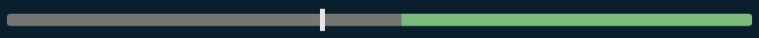
- ( ) User1 only
- ( ) User1 and User2 only
- (•) User1 and User3 only
- ( ) User1, User2 and User3

Submit >

Assessment date August 22, 2022 **FAIL**

Your overall results: 42%

53% needed to pass



Performance by assessment section

Host a web application with Azure App Service

Build a containerized web application with Docker

Secure your Azure Storage account

Host your domain on Azure DNS

Secure and isolate access to Azure resources by using network security groups and service endpoints

Protect your virtual machines by using Azure Backup

Introduction to Kubernetes

Manage users and groups in Azure Active Directory

Question 1 of 28

You have an Azure web app named Contoso2023.

You add a deployment slot to Contoso2023 named Slot1.

You need to be able to perform a deployment slot swap with preview.

What should you modify?

- ○ application settings for Contoso2023
- ○ general settings for Contoso2023
- ◉ application settings for Contoso2023-Slot1
- ○ general settings for Contoso2023-Slot1

Next >

Question 2 of 28

You have an Azure web service named Contoso2022 that runs in the Standard App Service plan. Contoso2022 has five deployment slots in use.

A user named User1 has the Contributor role for Contoso2022.

You need to ensure that User1 can create additional deployment slots to Contoso2022.

What should you do?

- ○ Assign User1 the Owner role for Contoso2022.
- ○ Assign User1 the Website Contributor role for Contoso2022.
- ◉ Scale up the Contoso2022 App Service plan.
- ○ Scale out the Contoso2022 App Service plan.

Next >

Question 3 of 28

You have an Azure web app named WebApp1.

You discover that backup options are unavailable for WebApp1.

You need to back up WebApp1.

What should you do first?

- Modify the platform settings of WebApp1.
- Modify the Application settings of WebApp1.
- Scale up the app service plan.
- Scale out the app service plan.

Next >

Question 4 of 28

You plan to deploy an Azure web app that will have the following settings:

- Name: WebApp1
- Publish: Docker container
- Operating system: Windows
- Region: West US
- Windows Plan (West US): ASP-RG1-8bcf

You need to ensure that WebApp1 uses the ASP.NET V4.8 runtime stack.

Which setting should you modify?

- Region
- Operating system
- Publish
- Windows Plan

Next >

Question 5 of 28

You have an Azure subscription that contains the following resources:

- a storage account named storage123
- a container instance named AppContainer

The subscription contains a virtual network named VirtualNet4 that has the following subnets:

- SubnetA- storage123 is connected to SubnetA.
- SubnetB- AppContainer is connected to SubnetB.
- SubnetC- No resources.

You plan to deploy an Azure container instance named container5 to VirtualNet4.

To which subnets can you deploy container5?

- ○ SubnetB only
- ○ SubnetC only
- ◉ SubnetB and SubnetC only
- ○ SubnetA, SubnetB, and SubnetC

Next >

Question 6 of 28

You plan to create an Azure container instance named container1 that will use a Docker image named Image1.

You need to ensure that container1 has persistent storage.

Which Azure resources should you deploy for the persistent storage?

- ○ an Azure container registry
- ◉ an Azure Storage account and a file share
- ○ an Azure Storage account and a blob container
- ○ an Azure SQL database

Next >

Question 7 of 28

You have a Docker image named Image1 that contains a corporate app.

You need to deploy Image1 to Azure and make the app accessible to users.

Which two Azure services should you deploy? Each correct answer presents complete solution.

- [x] Azure App service
- [ ] a virtual machine
- [x] Azure Container Registry
- [ ] a container instance

Next >

Question 8 of 28

You have an Azure Storage account named storage1 that is configured to use the Hot access tier.

Storage1 has a container named container1 and the lifecycle management rule with following settings:

- Move blob to cool storage: Selected
  - Days after last modification: 3
- Move blob to archive storage: Selected
  - Days after last modification: 5

On December 1, you create a file named File1 in container1.

On December 10, you rehydrate File1 and move the file to the Hot access tier.

When will File1 be moved to archive storage?

- ( ) within 24 hours
- ( ) on December 15
- (•) on December 18
- ( ) on January 1

Next >

Question 9 of 28

You have an Azure storage account named storage1 that has the following settings:

- container1: blob container
- share1: file share
- Table1: table
- Queue1: queue

You rotate an access key named key2 in storage1.

Which resource or resources can you access by using key2?

- ( ) container1 only
- ( ) share1 only
- ( ) container1 and share1 only
- ( ) Table1 and Queue1 only
- (•) container1, share1, Table1 and Queue1

Next >

Question 10 of 28

You have an Azure Storage account named storage1.

You need to provide time-limited access to storage1.

What should you use?

- ( ) an access key
- ( ) a role assignment
- ( ) an access policy
- (•) a shared access signature (SAS)

Next >

Question 11 of 28

You have an Azure Storage account named storage1 that contains a file share named share1.

You also have an on-premises Active Directory domain that contains a user named User1.

You need to ensure that User1 can access share1 by using the SMB protocol.

What should you do?

- (●) Provide User1 with the shared access signature (SAS) for storage1.
- ( ) Configure the Access control (IAM) settings of storage1.
- ( ) Configure the Firewalls and virtual networks settings of storage1.
- ( ) Provide User1 with the access key for storage1.

Next >

Question 12 of 28

You have an Azure virtual machine named VM1 that connects to a virtual network named VNET1.

You create a private DNS zone named contoso.com and add an A record named host1 to the zone.

You need to ensure that VM1 can resolve host1.contoso.com.

What should you do?

- ( ) Modify the Access control (IAM) settings of the zone.
- (●) From the zone, add a virtual network link.
- ( ) From the properties of the network interface, modify the options of the DNS servers.
- ( ) From the properties of VNET1, modify the options of the DNS servers.

Next >

Question 13 of 28

A company named Contoso, Ltd. has an Azure subscription that is linked to an Azure Active Directory (Azure AD) tenant named contoso.com. The Azure subscription contains the following virtual networks:

- VNET1- deployed in the East US location
- VNET2- deployed in the East US location
- VNET3- deployed in the West US location

Contoso purchases a company named A. Datum Corporation. A. Datum has an Azure subscription that contains an Azure AD tenant named adatum.com. Adatum.com contains the following virtual networks:

- VNETA- deployed in the East US location
- VNETB- deployed in the West US location

Which virtual networks can you peer to VNET1?

- ○ VNET2 only
- ○ VNET2 and VNET3 only
- ○ VNET2 and VNETA only
- ○ VNET2, VNET3, and VNETA only
- ◉ VNET2, VNET3, VNETA, and VNETB

Question 14 of 28

You purchase a DNS domain named contoso.com.

You create an Azure public DNS zone named contoso.com that contains a host record for Server1.

You need to ensure that internet users can resolve the name server1.contoso.com.

Which type of DNS record should you add to the domain registrar?

- ◉ A
- ○ NS
- ○ SOA
- ○ TXT

Next >

Question 15 of 28

You have an Azure virtual machine named VM1 that connects to a virtual network named VNET1.

A network security group (NSG) named NSG1 allows connections to VM1 from VNET1 only.

You need to add an inbound security rule to NSG1 that meets the following requirements:

- Allows Azure Backup to back up VM1
- Minimizes the types of allowed inbound traffic

What should you use as the source for the inbound security rule?

- ○ any IP address
- ○ the IP address of VM1
- ◉ a service tag for Azure Backup
- ○ an application security group

Next >

Question 17 of 28

You have an Azure virtual network named VNET1 that has an IP address space of 192.168.0.0/16 and the following subnets:

- Subnet1- has an IP address range of 192.168.1.0/24 and is connected to 15 VMs
- Subnet2- has an IP address range of 192.168.2.0/24 and does **NOT** have any VMs connected

You need to ensure that you can deploy Azure Firewall to VNET1.

What should you do?

- ◉ Add a new subnet to VNET1.
- ○ Add a service endpoint to Subnet2.
- ○ Modify the subnet mask of Subnet2.
- ○ Modify the IP address space of VNET1.

Next >

Question 18 of 28

You have an Azure subscription that contains a virtual machine named VM1 and a storage account named storage1.

You need to ensure that VM1 can access storage1 by using the Azure backbone.

What should you configure?

- ( ) a VPN gateway
- ( ) Peering
- (•) a service endpoint
- ( ) a routing table

Next >

Question 19 of 28

You have an Azure subscription that includes following resources:

- VNet1, a virtual network
- Subnet1, a subnet in VNet1
- VM1, a virtual machine
- NIC1, a network interface of VM1
- LB1, a load balancer

You create a network security group named NSG1.

To which two Azure resources can you associate NSG1?

- [ ] LB1
- [ ] VM1
- [x] NIC1
- [ ] VNet1
- [x] Subnet1

Next >

Question 20 of 28

You have a Recovery Services vault named Vault1 that has soft delete enabled.

Vault1 stores backups for the following Azure resources:

- an Azure virtual machine named VM1
- an Azure file share named share1
- a SQL Server on Azure virtual machine named SQL1

Which backups are protected by soft delete?

- ○ VM1 only
- ○ share1 only
- ◉ VM1 and SQL1 only
- ○ VM1, share1, and SQL1

Next >

Question 21 of 28

You have an Azure subscription that contains the following virtual machines:

- VM1, a virtual machine that runs Windows Server 2019
- VM2, a virtual machine that runs Red Hat Enterprise Linux
- VM3, a virtual machine that is configure with Azure Disk encryption and runs Windows Server 2022

You use Azure Backup to back up the three virtual machines.

Which virtual machine or virtual machines can use file-level restore?

- ○ VM1 only
- ◉ VM1 and VM2 only
- ○ VM1 and VM3 only
- ○ VM1, VM2 and VM3

Next >

Question 22 of 28

You have an Azure virtual machine named Computer5 and a Recovery Services vault named Vault5. Computer5 contains the following data disks:

- DiskA has a size of 512 GB
- DiskB has a size of 30 TB
- DiskC has a size of 26 TB
- DiskD has a size of 2.0 TB

Which data disks can you back up to Vault5?

- ○ DiskA only
- ○ DiskB only
- ○ DiskC only
- ○ DiskD only
- ◉ DiskA, DiskB, DiskC, and DiskD

Next >

Question 23 of 28

You have a Windows Server Azure virtual machine named VM1.

You need to back up two folders in VM1 by using Azure Backup. The solution should minimize administrative effort.

What should you deploy first?

- ◉ Azure Backup Server
- ○ Recovery Services agent
- ○ Microsoft Monitoring agent
- ○ Windows Server Backup role

Next >

Question 24 of 28

You have an Azure subscription that contains an Azure container registry named Contoso2020.

You plan to create an Azure Kubernetes Service (AKS) cluster named AKS1 that has the following settings:

- Kubernetes version: 1.22.4
- Node pools:1
- Virtual nodes: Disabled
- Authentication method: Service principal
- Network configuration: Basic

You need to ensure that you can integrate AKS1 and Contoso2020.

Which AKS1 settings should you modify?

- ○ Kubernetes version
- ○ Virtual nodes
- ◉ Authentication method
- ○ Network configuration

Next >

Question 25 of 28

You have the following containerized applications:

- App1 that runs in a Server Core installation of Windows Server container
- App2 that runs in a Nano Server container
- App3 that runs in a Linux container
- App4 that runs in a Linux container

What is the minimum number of Azure Kubernetes Service (AKS) node pools required to run all the applications?

- ○ 1
- ◉ 2
- ○ 3
- ○ 4

Next >

Question 26 of 28

You have an Azure Active Directory (Azure AD) tenant that contains a group named Group1 that has the following users:

- User1- Member
- User2- Member
- User3- Guest

User1 is an owner of Group1.

You create an access review that has the following settings:

- Review name: Review1
- Start date: 05/15/2022
- Frequency: One time
- End date: 06/14/2022
- Users to review: Members of a group
- Scope: Everyone
- Group: Group1
- Reviewers: Members (self)
- Auto apply results to resource: Disable
- If reviewers don't respond: Remove access

The users provide the following responses to the **Do you require membership in Group1**? access review question:

- User1: No
- User2: Yes
- User3: did **not** answer

Which users will be members of Group1 on 06/20/2022?

- ( ) User2 only
- (•) User1 and User2 only
- ( ) User2 and User3 only
- ( ) User1, User2, and User3

Next >

Question 27 of 28

You have Azure Active Directory (Azure AD) tenant.

You need to ensure that a user named Admin1 can create access reviews. The solution must use the principle of least privilege.

Which role should you assign to Admin1?

- (•) User administrator
- ( ) Groups administrator
- ( ) Security administrator
- ( ) Compliance administrator

Next >

Question 28 of 28

You have an Azure Active Directory tenant that contains the following identities:

- User1, a user in Azure Active Directory
- Group1, a security group that uses dynamic user membership
- Group2, a Microsoft 365 group that uses assigned membership
- Group3, a security group that uses assigned membership

Which identity or identities can be added as members of Group3?

- User1 only
- User1 and Group1 only
- User1 and Group2 only
- User1, Group1 and Group2

Submit >

Question 1 of 28

You have an Azure web app named Contoso2023.

You add a deployment slot to Contoso2023 named Slot1.

You need to be able to perform a deployment slot swap with preview.

What should you modify?

- ○ application settings for Contoso2023
- ○ general settings for Contoso2023
- ◉ application settings for Contoso2023-Slot1
- ○ general settings for Contoso2023-Slot1

Next >

Question 2 of 28

You have an Azure web app named WebApp1.

You discover that backup options are unavailable for WebApp1.

You need to back up WebApp1.

What should you do first?

- ○ Modify the platform settings of WebApp1.
- ○ Modify the Application settings of WebApp1.
- ◉ Scale up the app service plan.
- ○ Scale out the app service plan.

Next >

Question 3 of 28

You plan to deploy an Azure web app that will have the following settings:

- Name: WebApp1
- Publish: Docker container
- Operating system: Windows
- Region: West US
- Windows Plan (West US): ASP-RG1-8bcf

You need to ensure that WebApp1 uses the ASP.NET v4.7 runtime stack.

Which setting should you modify?

- ○ Region
- ○ Operating system
- ◉ Publish
- ○ Windows Plan

Next >

Question 4 of 28

You have an Azure web service named Contoso2022 that runs in the Standard App Service plan. Contoso2022 has five deployment slots in use.

A user named User1 has the Contributor role for Contoso2022.

You need to ensure that User1 can create additional deployment slots to Contoso2022.

What should you do?

- ○ Assign User1 the Owner role for Contoso2022.
- ○ Assign User1 the Website Contributor role for Contoso2022.
- ◉ Scale up the Contoso2022 App Service plan.
- ○ Scale out the Contoso2022 App Service plan.

Next >

Question 5 of 28

You plan to create an Azure container instance named container1 that will use a Docker image named Image1.

You need to ensure that container1 has persistent storage.

Which Azure resources should you deploy for the persistent storage?

- ○ an Azure container registry only
- ◉ an Azure Storage account and a file share
- ○ an Azure Storage account and a blob container
- ○ an Azure SQL database only

Next >

Question 6 of 28

You have an Azure subscription that contains the following resources:

- a storage account named storage123
- a container instance named AppContainer

The subscription contains a virtual network named VirtualNet4 that has the following subnets:

- SubnetA- storage123 is connected to SubnetA.
- SubnetB- AppContainer is connected to SubnetB.
- SubnetC- No resources.

You plan to deploy an Azure container instance named container5 to VirtualNet4.

To which subnets can you deploy container5?

- ○ SubnetB only
- ○ SubnetC only
- ◉ SubnetB and SubnetC only
- ○ SubnetA, SubnetB, and SubnetC

Next >

Question 7 of 28

You have a Docker image named Image1 that contains a corporate app.

You need to deploy Image1 to Azure and make the app accessible to users.

Which two Azure services should you deploy? Each correct answer presents part of the solution.

- [x] Azure App service
- [ ] a virtual machine
- [x] Azure Container Registry
- [ ] a virtual machine scale set

Next >

Question 8 of 28

You have an Azure Storage account named storage1.

You create the following encryption scopes for storage1:

- Scope1 that has an encryption type of Microsoft-managed keys
- Scope2 that has an encryption type of Customer-managed keys

Which storage services can be used with Scope2?

- ○ blob only
- ○ file only
- ◉ blob and file only
- ○ table and queue only
- ○ blob, file, table, and queue

Next >

Question 9 of 28

You have an Azure Storage account named storage1 that is configured to use the Hot access tier.

Storage1 has a container named container1 and the lifecycle management rule with following settings:

- Move blob to cool storage: Selected
  - Days after last modification: 3
- Move blob to archive storage: Selected
  - Days after last modification: 5

On December 1, you create a file named File1 in container1.

On December 10, you rehydrate File1 and move the file to the Hot access tier.

When will File1 be moved to archive storage?

- ○ within 24 hours
- ◉ on December 15
- ○ on December 18
- ○ on January 1

Next >

Question 10 of 28

You have an Azure Storage account named storage1.

You need to provide time-limited access to storage1.

What should you use?

- ○ an access key
- ○ a role assignment
- ◉ an access policy
- ○ a shared access signature (SAS)

Next >

Question 11 of 28

You have an Azure Storage account named storage1 that contains a file share named share1.

You also have an on-premises Active Directory domain that contains a user named User1.

You need to ensure that User1 can access share1 by using the SMB protocol.

What should you do?

- ○ Provide User1 with the shared access signature (SAS) for storage1.
- ○ Configure the Access control (IAM) settings of storage1.
- ○ Configure the Firewalls and virtual networks settings of storage1.
- ◉ Provide User1 with the access key for storage1.

Next >

Question 12 of 28

You have an Azure virtual machine named VM1 that automatically registers in an Azure private DNS zone named contoso.com.

VM1 hosts a website named Site1.

You need to ensure that Site1 can be resolved by using a URL of http://www.contoso.com. The solution must ensure that if the IP address of VM1 changes, www.contoso.com will resolve to the changed IP address.

Which DNS record type should you add to contoso.com?

- ○ A
- ○ SVR
- ○ TXT
- ○ AAAA
- ◉ CNAME

Next >

Question 13 of 28

A company named Contoso, Ltd. has an Azure subscription that contains an Azure Active Directory (Azure AD) tenant named contoso.com. The Azure subscription contains the following virtual networks:

- VNET1- deployed in the East US location
- VNET2- deployed in the East US location
- VNET3- deployed in the West US location

Contoso purchases a company named A. Datum Corporation. A. Datum has an Azure subscription that contains an Azure AD tenant named adatum.com. Adatum.com contains the following virtual networks:

- VNETA- deployed in the East US location
- VNETB- deployed in the West US location

Which virtual networks can you peer to VNET1?

- ○ VNET2 only
- ○ VNET2 and VNET3 only
- ○ VNET2 and VNETA only
- ○ VNET2, VNET3, and VNETA only
- ◉ VNET2, VNET3, VNETA, and VNETB

Next >

Question 14 of 28

You have an Azure virtual machine named VM1 that connects to a virtual network named VNET1.

You create a private DNS zone named contoso.com and add an A record named host1 to the zone.

You need to ensure that VM1 can resolve host1.contoso.com.

What should you do?

- ○ Modify the Access control (IAM) settings of the zone.
- ◉ From the zone, add a virtual network link.
- ○ From the properties of the network interface, modify the options of the DNS servers.
- ○ From the properties of VNET1, modify the options of the DNS servers.

Next >

Question 15 of 28

You have an Azure virtual network named VNET1 that has an IP address space of 192.168.0.0/16 and the following subnets:

- Subnet1- has an IP address range of 192.168.1.0/24 and is connected to 15 VMs
- Subnet2- has an IP address range of 192.168.2.0/24 and does **not** have any VMs connected

You need to ensure that you can deploy Azure Firewall to VNET1.

What should you do?

- (●) Add a new subnet to VNET1.
- ( ) Add a service endpoint to Subnet2.
- ( ) Modify the subnet mask of Subnet2.
- ( ) Modify the IP address space of VNET1.

Next >

Question 16 of 28

You have a proximity placement group named Proximity1.

You plan to create the following Azure resources:

- a virtual machine named VM1
- a disk named Disk1
- a virtual network named VNET1
- a public IP address named IP1

Which resources can you place in Proximity1?

- (●) VM1 only
- ( ) VM1 and Disk1 only
- ( ) Disk1 and IP1 only
- ( ) VNET1, Disk1, and IP1 only

Next >

Question 17 of 28

You have an Azure virtual network named VNET1 has and a network security group (NSG) named NSG1. NSG1 has the following inbound security rules:

- Rule1 has a priority of 100 and allows port 3389 on TCP protocol from any source and to any destination
- Rule2 has a priority of 200 and allows ports 80 and 8080 on UDP protocol from any source and to any destination
- Rule3 has a priority of 300 and denies ports 1-2000 on TCP protocol from any source and to any destination
- Rule4 has a priority of 400 and allows ports 50-500 on TCP protocol from VirtualNetwork source and to any destination
- Rule5 has a priority of 500 and allows ports 80 and 443 on TCP protocol from any source and to any destination

You need to allow http and https connections from the internet to VNET1.

What should you change for NSG1?

- ○ Priority for Rule4 to **250**
- ○ Protocol for Rule2 to **TCP**
- ○ Priority for Rule3 to **450**
- ◉ Priority for Rule5 to **250**

Next >

Question 18 of 28

You have an Azure virtual machine named VM1 that connects to a virtual network named VNET1.

A network security group (NSG) named NSG1 allows connections to VM1 from VNET1 only.

You need to add an inbound security rule to NSG1 that meets the following requirements:

- Allows Azure Backup to back up VM1
- Minimizes the types of allowed inbound traffic

What should you use as the source for the inbound security rule?

- ○ any IP address
- ○ the IP address of VM1
- ◉ a service tag for Azure Backup
- ○ an application security group

Next >

Question 19 of 28

You have an Azure subscription that contains a virtual network named VNET1. VNET1 uses the following address spaces:

- 10.10.1.0/24
- 10.10.2.0/28

VNET1 contains the following subnets:

- Subnet1- has an address space of 10.10.1.0/24
- Subnet2- has an address space of 10.10.2.0/28

To Subnet1, you deploy a virtual machine named VM1 that runs Windows Server 2019. VM1 has Remote Desktop enabled.

VM1 does **NOT** have a public IP address.

You need to be able to deploy Azure Bastion, and then protect VM1.

What should you do first?

- (●) Add a new subnet to VNET1.
- ( ) Modify the address space of VNET1.
- ( ) Add a public IP address to VM1.
- ( ) Add an extension to VM1.

Next >

Question 20 of 28

You have an Azure virtual machine named Computer5 and a Recovery Services vault named Vault5. Computer5 contains the following data disks:

- DiskA has a size of 512 GB
- DiskB has a size of 30 TB
- DiskC has a size of 26 TB
- DiskD has a size of 2.0 TB

Which data disks can you back up to Vault5?

- ( ) DiskA only
- ( ) DiskB only
- ( ) DiskC only
- ( ) DiskD only
- (●) DiskA, DiskB, DiskC, and DiskD

Next >

Question 21 of 28

You have the following Azure resources:

- a virtual machine named VM1
- a Recovery Services vault named Vault1

On January 1, you configure backups for VM1 by using the following backup policy:

- Frequency: Daily
- Time: 23:00
- Timezone: (UTC) Coordinated Universal Time
- Retain instant recovery snapshot(s) for: 2 Day(s)
- Retention of daily backup point: 7 Day(s)
- Azure Backup Resource Group: Backup1RG

How many restore point collections recovery points will be stored in Backup1RG on January 10?

- ○ 2
- ◉ 7
- ○ 9
- ○ 10

Next >

Question 22 of 28

You have a Recovery Services vault named Recovery1 that includes a backup policy named Policy1.

You back up several Azure virtual machines to Recovery1 by using Policy1.

You need to view the Azure Backup reports.

What should you do first?

- ◉ Create an Azure Log Analytics workspace.
- ○ Modify the Backup Configuration settings of Recovery1.
- ○ Configure the Diagnostics settings of Recovery1.

Next >

Question 23 of 28

You have a Recovery Services vault named Vault1 that has soft delete enabled.

Vault1 stores backups for the following Azure resources:

- an Azure virtual machine named VM1
- an Azure file share named share1
- a SQL Server on Azure virtual machine named SQL1

Which backups are protected by soft delete?

- ○ VM1 only
- ○ share1 only
- ◉ VM1 and SQL1 only
- ○ VM1, share1, and SQL1

Next >

Question 24 of 28

You have an Azure Kubernetes Service (AKS) cluster named AKS1 that runs Kubernetes version 1.16.10.

You need to ensure that you can run a Windows Server container in AKS1.

What should you do first?

- ◉ Add a node pool to AKS1.
- ○ Modify the networking settings of AKS1.
- ○ Integrate AKS1 and the Azure container registry.
- ○ Upgrade AKS1 to a newer version of Kubernetes.

Next >

Question 25 of 28

You have an Azure subscription that contains an Azure container registry named Contoso2020.

You plan to create an Azure Kubernetes Service (AKS) cluster named AKS1 that has the following settings:

- Kubernetes version: 1.16.10
- Node pools:1
- Virtual nodes: Disabled
- Authentication method: Service principal
- Network configuration: Basic

You need to ensure that you can integrate AKS1 and Contoso2020.

Which AKS1 settings should you modify?

- ◯ Kubernetes version
- ◯ Virtual nodes
- ◉ Authentication method
- ◯ Network configuration

Next >

Question 26 of 28

You have an Azure Active Directory (Azure AD) tenant that contains a group named Group1 that has the following users:

- User1- Member
- User2- Member
- User3- Guest

User1 is an owner of Group1.

You create an access review that has the following settings:

- Review name: Review1
- Start date: 07/15/2020
- Frequency: One time
- End date: 08/14/2020
- Users to review: Members of a group
- Scope: Everyone
- Group: Group1
- Reviewers: Members (self)
- Auto apply results to resource: Disable
- If reviewers don't respond: Remove access

The users provide the following responses to the **Do you require membership in Group1**? access review question:

- User1: No
- User2: Yes
- User3: did **not** answer

Which users will be members of Group1 on 08/20/2020?

- ◯ User2 only
- ◯ User1 and User2 only
- ◉ User2 and User3 only
- ◯ User1, User2, and User3

Next >

Question 27 of 28

You have an Azure subscription that contains a user named User1, a security group named Group1, and a virtual machine named VM1.

You enable a system-assigned managed identity for VM1.

To which identities can you assign the Reports reader role?

- ○ User1 only
- ○ User1 and Group1 only
- ○ User1 and VM1 only
- ◉ User1, Group1, and VM1

Next >

Question 28 of 28

You have an Azure Active Directory (Azure AD) tenant named contoso.com that contains a user named Ben Smith.

You configure a Password protection for contoso.com that includes the following Custom banned passwords settings:

- Enforce custom list: Yes
- Custom banned password list: Contoso

Which password can be used by Ben Smith?

- ○ FgRs01
- ◉ C0nt0s0123
- ○ CONTOSO123
- ○ Conto123so

Submit >

Question 3 of 28

You have the following Azure resources:

- Azure Key Vault named KeyVault1
- Azure App Service named WebApp1

You need to ensure that WebApp1 can access KeyVault1 by using Azure Active Directory (Azure AD) authentication.

Which two settings can be used to configure WebApp1? Each correct answer presents a complete solution.

- [ ] User assigned managed identity
- [x] Application settings
- [ ] TLS/SSL bindings
- [ ] App Service Authentication
- [x] System assigned managed identity

Next >

Question 13 of 28

You have the following Azure virtual machines that run Windows Server 2019:

- Server1- connected to VirtualNET1 and has a Wingtiptoys.com DNS suffix configured in Windows Server 2019
- Server2- connected to VirtualNET1 and has a Fabrikam.com DNS suffix configured in Windows Server 2019
- Server3- connected to VirtualNET2 and has a Wingtiptoys.com DNS suffix configured in Windows Server 2019
- Server4- connected to VirtualNET2 and has a Fabrikam.com DNS suffix configured in Windows Server 2019

You create a private DNS zone named fabrikam.com and add the following virtual network links to fabrikam.com:

- Link1- connected to VirtualNET1 and has auto registration enabled
- Link2- connected to VirtualNET2 and has auto registration enabled

Which virtual machines will register a DNS record in fabrikam.com?

- ( ) Server2 only
- ( ) Server1 and Server2 only
- ( ) Server2 and Server4 only
- (•) Server1, Server2, Server3, and Server4

Next >

Question 16 of 28

You have an Azure subscription that contains a storage account named storage1 and the following virtual machines:

- VM1 has a public IP address of 13.68.158.24 and is connected to VNET1/Subnet1
- VM2 has a public IP address of 52.255.145.76 and is connected to VNET1/Subnet1
- VM3 has a public IP address of 13.68.158.50 and is connected to VNET1/Subnet2

The subnets have the following service endpoints:

- Subnet1 has a Microsoft.Storage service endpoint
- Subnet2 does **not** have any service endpoint

Storage1 has a firewall configured to allow access from the 13.68.158.0/24 IP address range only.

You need to identify which virtual machines can access storage1.

What should you identify?

- ○ VM1 only
- ○ VM3 only
- ○ VM1 and VM2 only
- ◉ VM1 and VM3 only
- ○ VM1, VM2, and VM3

Next >

Question 25 of 28

You have the following containerized applications:

- App1 that runs in a Server Core installation of Windows Server container
- App2 that runs in a Nano Server container
- App3 that runs in a Linux container
- App4 that runs in a Linux container

What is the minimum number of Azure Kubernetes Service (AKS) node pools required to run all the applications?

- ○ 1
- ◉ 2
- ○ 3
- ○ 4

Next >

Question 26 of 28

You have an Azure Active Directory (Azure AD) tenant that contains the following users:

- User1 has a Department set to Sales and a Country set to USA
- User2 has a Department set to Marketing and a Country set to USA
- User3 has a Department set to Sales and a Country set to DE
- User4 has a Department set to Marketing and a Country set to DE

You create a group named Group1 that has the following dynamic membership rule.

```
user.country -eq "USA" -and user.department -eq "Marketing" -or user.department -eq "Sales"
```

Which users are members of Group1?

- ○ User1 and User2 only
- ○ User1 and User3 only
- ○ User2 and User3 only
- ◉ User1, User2, and User3 only
- ○ User1, User2, User3 and User4

Next >

Question 27 of 28

You have 10 Azure Active Directory (Azure AD) tenants.

You need to ensure that a user named Admin1 can onboard the tenants for access reviews. The solution must use the principle of least privilege.

Which role should you assign to Admin1?

- ◉ User administrator
- ○ Group administrator
- ○ Security administrator
- ○ Compliance administrator

Next >

Question 5 of 28

You have an Azure container registry named Registry1.

You enable the admin user for Registry1.

Which username should you use to connect to Registry1 as an admin user?

- ◯ root
- ◯ Admin
- ◯ Administrator
- ◉ Registry1
- ◯ Registry1.azurecr.io

Next >

Question 20 of 28

You have an Azure subscription that contains the following resources:

- VM1- a virtual machine that runs Microsoft SQL Server and is deployed in the West US location
- VM2- a virtual machine that runs Microsoft SQL Server and is deployed in the East US location
- SQL1- an Azure SQL Server deployed to the West US location
- Vault1- a Recovery Services vault deployed to the West US location

Which resources can you back up to Vault1?

- ◯ VM1 only
- ◯ VM1 and VM2 only
- ◉ VM1 and SQL1 only
- ◯ VM1, VM2, and SQL1

Next >

Renewal assessment for Microsoft Certified: Azure Administrator Associate

Question 1 of 28

You plan to deploy the following Azure web apps:

- WebApp1, that uses the .NET 6 runtime stack
- WebApp2, that uses the ASP.NET V4.8 runtime stack
- WebApp3, that uses the Java 17 runtime stack
- WebApp4, that uses the PHP 8.0 runtime stack

You need to create the app service plans for the web apps.

What is the minimum number of app service plans that should be created?

- 1
- 2
- 3
- 4

Next >

Renewal assessment for Microsoft Certified: Azure Administrator Associate

Question 2 of 28

You have an Azure web app named WebApp1.

You discover that backup options are unavailable for WebApp1.

You need to back up WebApp1.

What should you do first?

- Modify the platform settings of WebApp1.
- Modify the Application settings of WebApp1.
- Scale up the app service plan.
- Scale out the app service plan.

Next >

Renewal assessment for Microsoft Certified: Azure Administrator Associate

Question 3 of 28

You have an Azure web app named Contoso2023.

You add a deployment slot to Contoso2023 named Slot1.

You need to be able to perform a deployment slot swap with preview.

What should you modify?

- ○ application settings for Contoso2023
- ○ general settings for Contoso2023
- ○ application settings for Contoso2023-Slot1
- ○ general settings for Contoso2023-Slot1

Next >

Renewal assessment for Microsoft Certified: Azure Administrator Associate

Question 4 of 28

You plan to deploy the following Azure web apps:

- WebApp1, that runs on Windows Server 2016
- WebApp2, that runs on Windows Server 2022
- WebApp3, that runs on Ubuntu Server
- WebApp4, that runs on Red Hat Enterprise Linux

You need to create the app service plans for the web apps.

What is the minimum number of app service plans that should be created?

- ◉ 1
- ○ 2
- ○ 3
- ○ 4

Next >

Renewal assessment for Microsoft Certified: Azure Administrator Associate

Question 5 of 28

You have a Docker image named Image1 that contains a corporate app.

You need to deploy Image1 to Azure and make the app accessible to users.

Which two Azure services should you deploy? Each correct answer presents complete solution.

- [ ] Azure App service
- [ ] a virtual machine
- [ ] Azure Container Registry
- [ ] a container instance

Next >

Renewal assessment for Microsoft Certified: Azure Administrator Associate

Question 6 of 28

You plan to create an Azure container instance named container1 that will use a Docker image named Image1.

You need to ensure that container1 has persistent storage.

Which Azure resources should you deploy for the persistent storage?

- ( ) an Azure container registry
- ( ) an Azure Storage account and a file share
- ( ) an Azure Storage account and a blob container
- ( ) an Azure SQL database

Next >

Renewal assessment for Microsoft Certified: Azure Administrator Associate

Question 7 of 28

You have an Azure subscription that contains the following resources:

- a storage account named storage123
- a container instance named AppContainer

The subscription contains a virtual network named VirtualNet4 that has the following subnets:

- SubnetA- storage123 is connected to SubnetA.
- SubnetB- AppContainer is connected to SubnetB.
- SubnetC- No resources.

You plan to deploy an Azure container instance named container5 to VirtualNet4.

To which subnets can you deploy container5?

- ◯ SubnetB only
- ◯ SubnetC only
- ◯ SubnetB and SubnetC only
- ◯ SubnetA, SubnetB, and SubnetC

Next >

Renewal assessment for Microsoft Certified: Azure Administrator Associate

Question 8 of 28

You have an Azure Storage account named storage1 that uses following storage services:

- Blobs
- Files
- Queues
- Tables

You plan to implement Microsoft Defender for Cloud.

Which storage services can be protected by using Microsoft Defender for Cloud?

- ◯ blobs only
- ◯ files only
- ◯ blobs and files only
- ◯ files and queues only
- ◯ blobs, files, tables, and queues

Next >

Renewal assessment for Microsoft Certified: Azure Administrator Associate

Question 9 of 28

You have an Azure Storage account named storage1.

You need to provide time-limited access to storage1.

What should you use?

- ◯ an access key
- ◯ a role assignment
- ◯ an access policy
- ◯ a shared access signature (SAS)

Next >

Renewal assessment for Microsoft Certified: Azure Administrator Associate

Question 10 of 28

You have an Azure storage account named storage1 that has the following settings:

- container1: blob container
- share1: file share
- Table1: table
- Queue1: queue

You rotate an access key named key2 in storage1.

Which resource or resources can you access by using key2?

- ◯ container1 only
- ◯ share1 only
- ◯ container1 and share1 only
- ◯ Table1 and Queue1 only
- ◯ container1, share1, Table1 and Queue1

Question 11 of 28

Your Azure Active Directory contains three users named User1, User2, and User3.

You have an Azure storage account named storage1 that has the following access:

- User1 is assigned the Storage Account Contributor role on storage1
- User2 has a access key for storage1
- User3 has a shared access signature for storage1

You rotate the keys for storage1.

Which user or users can access storage1?

- ◯ User1 only
- ◯ User1 and User2 only
- ◯ User2 and User3 only
- ◯ User1, User2 and User3

Next >

4

Question 12 of 28

You have the following Azure virtual machines that run Windows Server 2022:

- Server1- connected to VirtualNET1 and has a Wingtiptoys.com DNS suffix configured in Windows Server 2022
- Server2- connected to VirtualNET1 and has a Fabrikam.com DNS suffix configured in Windows Server 2022
- Server3- connected to VirtualNET2 and has a Wingtiptoys.com DNS suffix configured in Windows Server 2022
- Server4- connected to VirtualNET2 and has a Fabrikam.com DNS suffix configured in Windows Server 2022

You create a private DNS zone named fabrikam.com and add the following virtual network links to fabrikam.com:

- Link1- connected to VirtualNET1 and has auto registration enabled
- Link2- connected to VirtualNET2 and has auto registration enabled

Which virtual machines will register a DNS record in fabrikam.com?

- ◯ Server2 only
- ◯ Server1 and Server2 only
- ◯ Server2 and Server4 only
- ◯ Server1, Server2, Server3, and Server4

Next >

Question 13 of 28

You have an Azure subscription that contains a virtual network named VNet1, a private DNS zone named contoso.com and the following resources that are connected to VNet1:

- VM1, a virtual machine that is running Windows Server 2022
- VM2, a virtual machine that is running Linux
- Container1, a container instance
- LB1, a load balancer

Contoso.com is linked to VNet1. Auto registration is enabled.

Which resource or resources are registered in contoso.com?

- ◯ VM1 only
- ◯ VM1 and VM2 only
- ◯ VM1, VM2 and Container1 only
- ◯ VM1, VM2 and LB1 only
- ◯ VM1, VM2, Container1 and LB1

Next >

Question 14 of 28

You purchase a DNS domain named contoso.com.

You create an Azure public DNS zone named contoso.com that contains a host record for Server1.

You need to ensure that internet users can resolve the name server1.contoso.com.

Which type of DNS record should you add to the domain registrar?

- ◯ A
- ◯ NS
- ◯ SOA
- ◯ TXT

Next >

Question 15 of 28

You have an Azure subscription that contains a virtual network named VNET1. VNET1 uses the following address spaces:

- 10.10.1.0/24
- 10.10.2.0/28

VNET1 contains the following subnets:

- Subnet1- has an address space of 10.10.1.0/24
- Subnet2- has an address space of 10.10.2.0/28

To Subnet1, you deploy a virtual machine named VM1 that runs Windows Server 2022. VM1 has Remote Desktop enabled.

VM1 does **NOT** have a public IP address.

You need to be able to deploy Azure Bastion to protect VM1.

What should you do first?

- ◯ Add a new subnet to VNET1.
- ◯ Modify the address space of VNET1.
- ◯ Add a public IP address to VM1.
- ◯ Add an extension to VM1.

Next >

Question 16 of 28

You have a proximity placement group named Proximity1.

You plan to create the following Azure resources:

- a virtual machine named VM1
- a disk named Disk1
- a virtual network named VNET1
- a public IP address named IP1

Which resources can you place in Proximity1?

- ◯ VM1 only
- ◯ VM1 and Disk1 only
- ◯ Disk1 and IP1 only
- ◯ VNET1, Disk1, and IP1 only

Next >

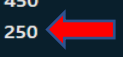
Question 17 of 28

You have an Azure virtual network named VNET1 has and a network security group (NSG) named NSG1. NSG1 has the following inbound security rules:

- Rule1 has a priority of 100 and allows port 3389 on TCP protocol from any source and to any destination
- Rule2 has a priority of 200 and allows ports 80 and 8080 on UDP protocol from any source and to any destination
- Rule3 has a priority of 300 and denies ports 1-2000 on TCP protocol from any source and to any destination
- Rule4 has a priority of 400 and allows ports 50-500 on TCP protocol from VirtualNetwork source and to any destination
- Rule5 has a priority of 500 and allows ports 80 and 443 on TCP protocol from any source and to any destination

You need to allow http and https connections from the internet to VNET1.

What should you change for NSG1?

- ◯ Priority for Rule4 to **250**
- ◯ Protocol for Rule2 to **TCP**
- ◯ Priority for Rule3 to **450**
- ◯ Priority for Rule5 to **250** 

Next >

Question 18 of 28

You have an Azure subscription that includes following resources:

- VNet1, a virtual network
- Subnet1, a subnet in VNet1
- VM1, a virtual machine
- NIC1, a network interface of VM1
- LB1, a load balancer

You create a network security group named NSG1.

To which two Azure resources can you associate NSG1?

- ☐ LB1
- ☐ VM1
- ☐ NIC1
- ☐ VNet1
- ☐ Subnet1

Next >

Question 19 of 28

You have an Azure virtual network named VNET1 that has an IP address space of 192.168.0.0/16 and the following subnets:

- Subnet1- has an IP address range of 192.168.1.0/24 and is connected to 15 VMs
- Subnet2- has an IP address range of 192.168.2.0/24 and does **NOT** have any VMs connected

You need to ensure that you can deploy Azure Firewall to VNET1.

What should you do?

- ◯ Add a new subnet to VNET1.
- ◯ Add a service endpoint to Subnet2.
- ◯ Modify the subnet mask of Subnet2.
- ◯ Modify the IP address space of VNET1.

Next >

Renewal assessment for Microsoft Certified: Azure Administrator Associate

Question 20 of 28

You have a Windows Server Azure virtual machine named VM1.

You need to back up two folders in VM1 by using Azure Backup. The solution should minimize administrative effort.

What should you deploy first?

- ◯ Azure Backup Server
- ◯ Recovery Services agent
- ◯ Microsoft Monitoring agent
- ◯ Windows Server Backup role

Next >

Renewal assessment for Microsoft Certified: Azure Administrator Associate

Question 21 of 28

You have an Azure subscription that contains the following virtual machines:

- VM1, a virtual machine that runs Windows Server 2019
- VM2, a virtual machine that runs Red Hat Enterprise Linux
- VM3, a virtual machine that is configure with Azure Disk encryption and runs Windows Server 2022

You use Azure Backup to back up the three virtual machines.

Which virtual machine or virtual machines can use file-level restore?

- ◯ VM1 only
- ◯ VM1 and VM2 only
- ◯ VM1 and VM3 only
- ◯ VM1, VM2 and VM3

Next >

Renewal assessment for Microsoft Certified: Azure Administrator Associate

Question 22 of 28

You have the following Azure resources:

- a virtual machine named VM1
- a Recovery Services vault named Vault1

On January 1, you configure backups for VM1 by using the following backup policy:

- Frequency: Daily
- Time: 23:00
- Timezone: (UTC) Coordinated Universal Time
- Retain instant recovery snapshot(s) for: 2 Day(s)
- Retention of daily backup point: 7 Day(s)
- Azure Backup Resource Group: Backup1RG

How many restore point collections recovery points will be stored in Backup1RG on January 10?

- ◯ 2
- ◯ 7
- ◯ 9
- ◯ 10

Next >

Renewal assessment for Microsoft Certified: Azure Administrator Associate

Question 23 of 28

You have an Azure subscription that includes a virtual machine named VM1.

You need to protect VM1 by using Azure Backup.

Which Azure resource should you create first?

- ◯ a backup vault
- ◯ a storage account
- ◯ a recovery services vault
- ◯ a backup policy

Next >

Renewal assessment for Microsoft Certified: Azure Administrator Associate

Question 24 of 28

You have an Azure subscription that contains an Azure container registry named Contoso2020.

You plan to create an Azure Kubernetes Service (AKS) cluster named AKS1 that has the following settings:

- Kubernetes version: 1.22.4
- Node pools:1
- Virtual nodes: Disabled
- Authentication method: Service principal
- Network configuration: Basic

You need to ensure that you can integrate AKS1 and Contoso2020.

Which AKS1 settings should you modify?

- ◯ Kubernetes version
- ◯ Virtual nodes
- ◯ Authentication method
- ◯ Network configuration

Next >

Renewal assessment for Microsoft Certified: Azure Administrator Associate

Question 25 of 28

You plan to create an Azure Kubernetes cluster that will use the following settings:

- Kubernetes cluster name: Kubernetes1
- Cluster preset configuration: Standard ($$)
- Kubernetes version: 1.22.6
- Enable virtual nodes: Off
- Network configuration: Kubenet

You need to add a Windows Server node pool to Kubernetes1.

Which setting should you modify?

- ◯ Cluster preset configuration
- ◯ Kubernetes version
- ◯ Enable virtual nodes
- ◯ Network configuration

Next >

You have an Azure Active Directory (Azure AD) tenant that contains a group named Group1 that has the following users:

- User1- Member
- User2- Member
- User3- Guest

User1 is an owner of Group1.

You create an access review that has the following settings:

- Review name: Review1
- Start date: 05/15/2022
- Frequency: One time
- End date: 06/14/2022
- Users to review: Members of a group
- Scope: Everyone
- Group: Group1
- Reviewers: Members (self)
- Auto apply results to resource: Disable
- If reviewers don't respond: Remove access

The users provide the following responses to the **Do you require membership in Group1**? access review question:

- User1: No
- User2: Yes
- User3: did **not** answer

Which users will be members of Group1 on 06/20/2022?

- ◯ User2 only
- ◯ User1 and User2 only
- ◯ User2 and User3 only
- ◯ User1, User2, and User3

Renewal assessment for Microsoft Certified: Azure Administrator Associate

Question 27 of 28

You have Azure Active Directory (Azure AD) tenant.

You need to ensure that a user named Admin1 can create access reviews. The solution must use the principle of least privilege.

Which role should you assign to Admin1?

- ◯ User administrator
- ◯ Groups administrator
- ◯ Security administrator
- ◯ Compliance administrator

Next >

Renewal assessment for Microsoft Certified: Azure Administrator Associate

Question 28 of 28

You have an Azure Active Directory (Azure AD) tenant that contains the following users:

- User1 has a Department set to Sales and a Country set to USA
- User2 has a Department set to Marketing and a Country set to USA
- User3 has a Department set to Sales and a Country set to DE
- User4 has a Department set to Marketing and a Country set to DE

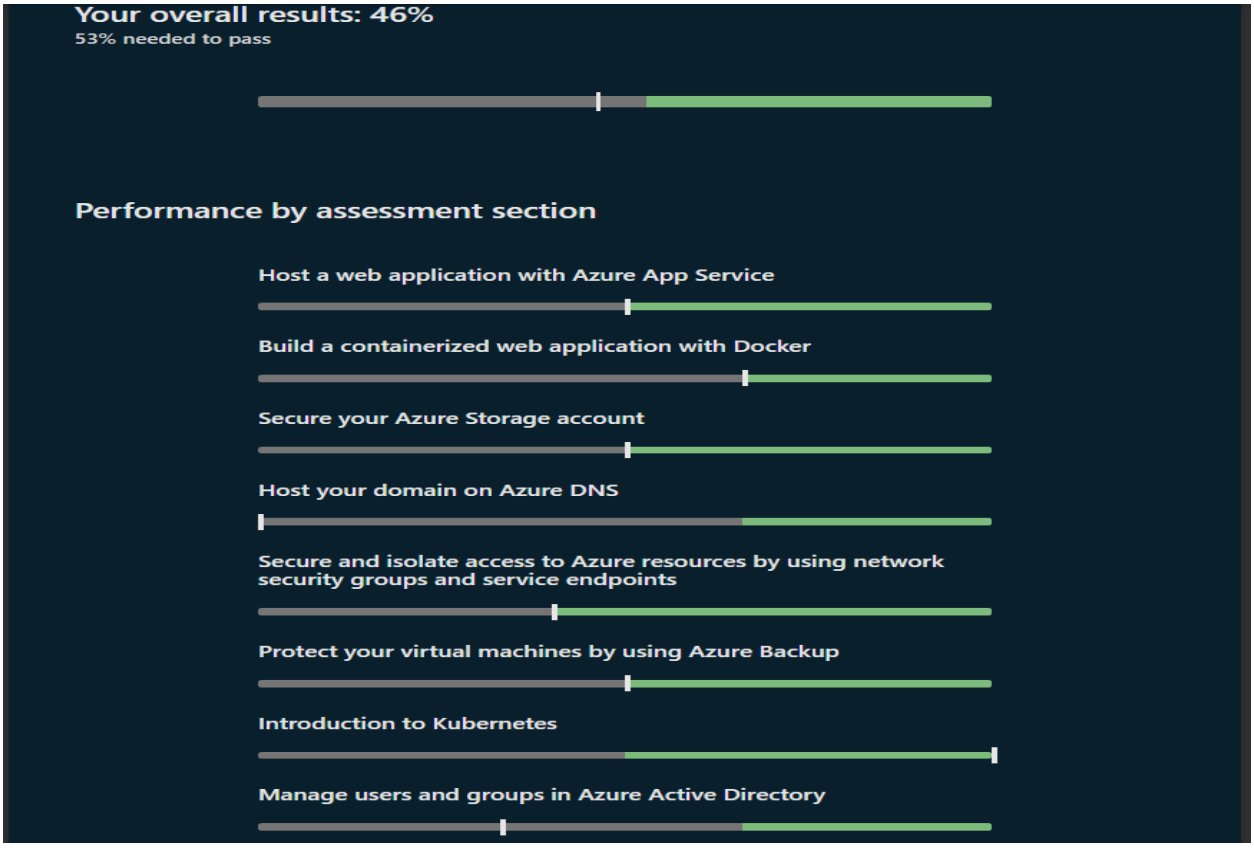
You create a group named Group1 that has the following dynamic membership rule.

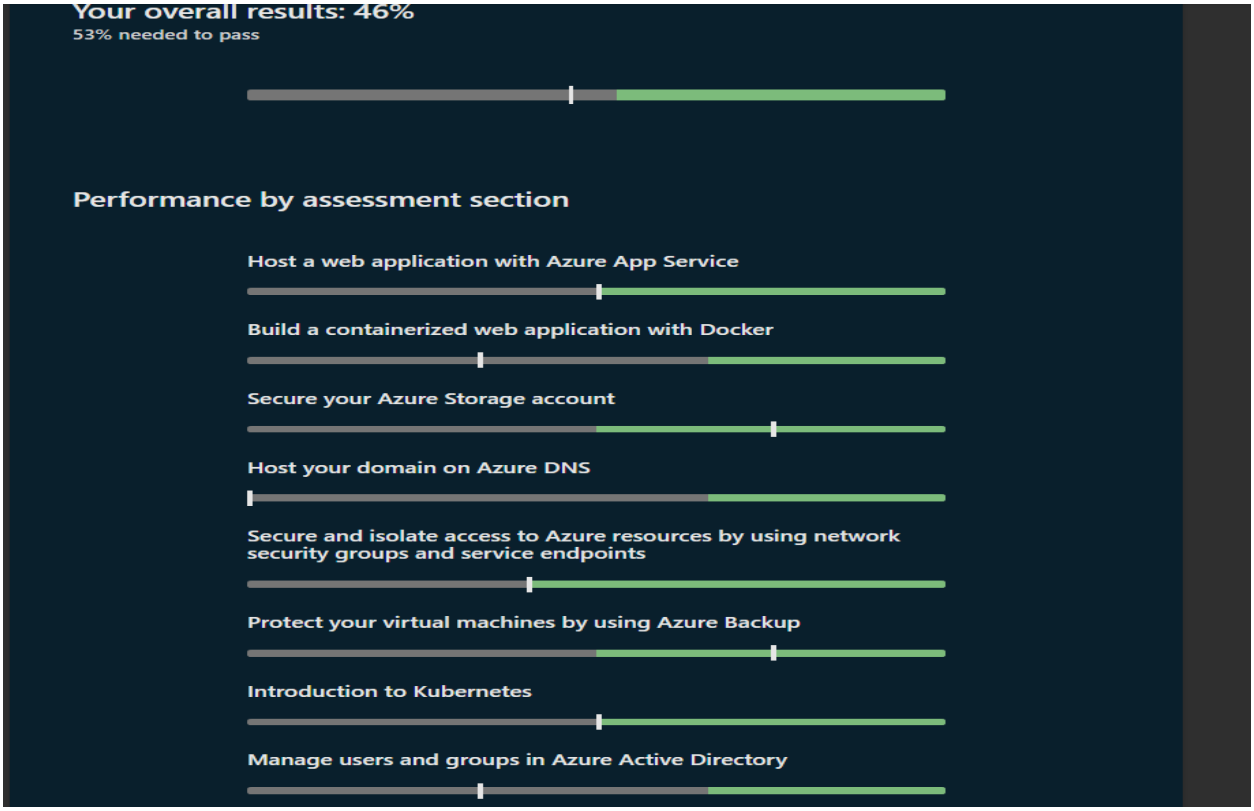
```
user.country -eq "USA" -and user.department -eq "Marketing" -or user.department -eq "Sales"
```

Which users are members of Group1?

- ◯ User1 and User2 only
- ◯ User1 and User3 only
- ◯ User2 and User3 only
- ◯ User1, User2, and User3 only
- ◯ User1, User2, User3 and User4

Submit >


Your overall results: 46%
53% needed to pass
Performance by assessment section
Host a web application with Azure App Service
Build a containerized web application with Docker
Secure your Azure Storage account
Host your domain on Azure DNS
Secure and isolate access to Azure resources by using network security groups and service endpoints
Protect your virtual machines by using Azure Backup
Introduction to Kubernetes
Manage users and groups in Azure Active Directory


Your overall results: 46%
53% needed to pass
Performance by assessment section
Host a web application with Azure App Service
Build a containerized web application with Docker
Secure your Azure Storage account
Host your domain on Azure DNS
Secure and isolate access to Azure resources by using network security groups and service endpoints
Protect your virtual machines by using Azure Backup
Introduction to Kubernetes
Manage users and groups in Azure Active Directory

NEW EXTRA QUESTIONS:

Question 1 of 28

You plan to deploy an Azure web app that will have the following settings:

- Name: WebApp1
- Publish: Code
- Runtime stack: Java 11
- Operating system: Linux
- Continuous deployment: Disable

You need to ensure that you can integrate WebApp1 with GitHub Actions.

Which setting should you modify?

- (●) Publish
- ( ) Runtime stack
- ( ) Operating system
- ( ) Continuous deployment

Next >

Question 4 of 28

You have the following Azure resources:

- Azure Key Vault named KeyVault1
- Azure App Service named WebApp1

You need to ensure that WebApp1 can access KeyVault1 by using Azure Active Directory (Azure AD) authentication.

Which two settings can be used to configure WebApp1? Each correct answer presents a complete solution.

- [ ] User assigned managed identity
- [ ] Application settings
- [ ] TLS/SSL bindings
- [ ] App Service Authentication
- [ ] System assigned managed identity

Next >

Question 5 of 28

You have an Azure container registry that stores an image named Image1 and a Windows Server 2022 Azure virtual machine named VM1.

You need to ensure that you can run Image1 in VM1.

What should you install in VM1?

- ◯ Docker
- ◯ Hyper-V role
- ◯ Azure Portal
- ◯ .NET Framework 4.7

Next >

Question 6 of 28

You have an Azure container registry named Registry1.

You create a container image named image1 on a Windows Server container host named Host1.

You need to store image1 in Registry1.

Which URL should you use to push image1 from Host1?

- ◯ Registry1.azurecr.io
- ◯ Registry1.onmicrosoft.com
- ◯ azure.microsoft.com/Registry1
- ◯ Registry1.file.core.windows.net

Next >

Question 23 of 28

You have an Azure subscription that includes a virtual machine named VM1.

You need to protect VM1 by using Azure Backup.

Which Azure resource should you create first?

- ○ a backup vault
- ○ a storage account
- ○ a recovery services vault
- ○ a backup policy

Next >

Question 24 of 28

You have an Azure Kubernetes Service (AKS) cluster named AKS1 that runs Kubernetes version 1.23.3.

You need to ensure that you can run a Windows Server container in AKS1.

What should you do first?

- ○ Add a node pool to AKS1.
- ◉ Modify the networking settings of AKS1.
- ○ Integrate AKS1 and the Azure container registry.
- ○ Upgrade AKS1 to a newer version of Kubernetes.

Next >

Question 26 of 28

You have an Azure Active Directory tenant that contains the following users:

- User1, a cloud user
- User2, a user synced from an on-premises Active Directory domain
- User3, a guest user

For which user or users can you configure a Usage location?

- ◯ User1 only
- ◯ User1 and User2 only
- ◯ User1 and User3 only
- ◯ User1, User2 and User3

Next >

Congratulations, you passed!

You've renewed your Microsoft Certified: Azure Administrator Associate and have extended it by **one year**.

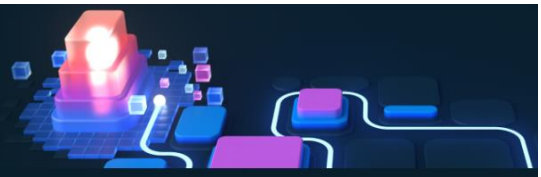
See your results

Your overall results: 57%

53% needed to pass

Performance by assessment section

- Host a web application with Azure App Service
- Build a containerized web application with Docker
- Secure your Azure Storage account
- Host your domain on Azure DNS
- Secure and isolate access to Azure resources by using network security groups and service endpoints
- Protect your virtual machines by using Azure Backup
- Introduction to Kubernetes
- Manage users and groups in Azure Active Directory



Ram Lan

ram@ramlan.ca MCID: 989959899

0	0	0	0	0	0
Badges	Trophies	Reputation points	Accepted answers	Following	Followers

Certifications

CERTIFICATION

Microsoft Certified: Azure Administrator Associate

Active

Expires on November 9, 2023 at 6:59 PM (UTC +05:00) • Earned on November 9, 2020

View certification details

CERTIFICATION

Microsoft Certified: Azure Fundamentals

Active

Earned on July 21, 2020

View certification details