

AZ104 微软云认证备考题库

SCQA结构

情境(Situation)

在当前云计算快速发展的时代，Azure作为全球领先的云平台之一，其管理员认证(AZ104)已成为DevOps、SRE和云工程师必备的专业资质。持有AZ104认证不仅能证明个人的Azure技术能力，还能提升职业竞争力和薪资水平。

冲突(Conflict)

然而，AZ104考试涵盖内容广泛，包括Azure资源管理、安全、网络、存储等多个领域，考生往往面临知识点分散、难以系统复习的挑战。传统的学习方式效率低下，缺乏针对性的练习和反馈。

问题(Question)

如何高效备考AZ104认证考试？如何系统掌握考试知识点并通过大量练习巩固记忆？

答案(Answer)

本博客提供一份结构化的AZ104备考题库，包含精选题目、详细解析和正确答案，帮助考生系统复习、针对性练习，提高备考效率和考试通过率。

题库结构

本题库按照AZ104考试的主要知识点进行分类，便于考生根据学习进度选择相应部分进行练习。每个题目包含题目描述、选项、正确答案和详细解析。

题目模板

题目分类

- 资源管理
- 安全与合规
- 网络
- 存储
- 计算
- 监控与故障排除

题目格式示例

1. You want to associate each VM with its respective department -- **Assign tags to the virtual machines.**
2. You access the multi-factor authentication page to alter the user settings -- **No**
3. You access the Azure portal to alter the session control of the Azure AD conditional access policy. -- **No**
4. You access the Azure portal to alter the grant control of the Azure AD conditional access policy. -- **Yes**

5. You are required to implement a custom deployment that includes adding a particular trusted root certification authority (CA).
Which of the following should you use to create the virtual machine? -- **The az vm create command.**
6. You reconfigure the existing usage model via the Azure portal -- **No**
7. You reconfigure the existing usage model via the Azure CLI -- **No**
8. You create a new Multi-Factor Authentication provider with a backup from the existing Multi-Factor Authentication provider data -- **No**
9. You run the Start-ADSyncSyncCycle -PolicyType Initial PowerShell cmdlet. -- **No**
10. You use Active Directory Sites and Services to force replication of the Global Catalog on a domain controller. -- **No**
11. You restart the NetLogon service on a domain controller. -- **No**
12. Which of the following Azure stored redundancy options should you recommend -- **Read-only geo-redundant storage**
13. You want to review the ARM template that was used by Jon Ross. You access the Virtual Machine blade -- **No**
14. You want to review the ARM template that was used by Jon Ross. You access the Resource Group blade - **Yes**
15. You want to review the ARM template that was used by Jon Ross. You access the Container blade. -- **No**
16. You try to resize one of the VMs, which returns an allocation failure message. It is imperative that the VM is resized -- **You should stop all three VMs.**
17. You need to make sure that your strategy allows for the virtual machines to be offline for the least amount of time possible.
Which of the following is the action you should take FIRST? -- **Detach the data disk.**
18. You are required to make sure that the ARM template you configure allows for as many VMs as possible to remain accessible
in the event of fabric failure or maintenance.
Which of the following is the value that you should configure for the platformFaultDomainCount property? -- **Max Value**
19. You are required to make sure that the ARM template you configure allows for as many VMs as possible to remain accessible
in the event of fabric failure or maintenance.
Which of the following is the value that you should configure for the platformUpdateDomainCount property? -- **20**
20. You need to make sure that the password cannot be stored in plain text.
You are preparing to create the necessary components to achieve your goal.
Which of the following should you create to achieve your goal? -- **An Azure Key Vault, An Access key**
21. You have created some PowerShell scripts to automate the configuration of newly created VMs. You plan to create several new VMs.
You need a solution that ensures the scripts are run on the new VMs -- **Configure a SetupComplete.cmd batch file in the %windir%\setup\scripts directory.**

22. You configure a reference VM in the on-premise virtual environment. You then generalize the VM to create an image.

You need to upload the image to Azure to ensure that it is available for selection when you create the new Azure VMs.

Which PowerShell cmdlets should you use? -- **Add-AzVhd**

23. Your company has an Azure subscription that includes a number of Azure virtual machines (VMs), which are all part of the same virtual network.

Your company also has an on-premises Hyper-V server that hosts a VM, named VM1, which must be replicated to Azure -- **Hyper-V site, Azure Recovery Services Vault, Replication policy**

24. You choose the Allow gateway transit setting on VirtualNetworkA. -- **No**

25. You choose the Allow gateway transit setting on VirtualNetworkB. -- **No**

26. You download and re-install the VPN client configuration package on the Windows 10 workstation. -- **Yes**

27. The company has users that work remotely. The remote workers require access to the VMs on VNet1.

You need to provide access for the remote workers. -- **Configure a Point-to-Site (P2S) VPN.**

28. You create an HTTP health probe on port 1433. -- **No**

29. You set Session persistence to Client IP -- **No**

30. You enable Floating IP. -- **Yes**

31. You need to configure the two VMs with static internal IP addresses. -- **Modify the VM properties in the Azure Management Portal**

32. Which of the following is the least amount of network interfaces needed for this configuration? -- **5**

33. Which of the following is the least amount of security groups needed for this configuration? - **1**

34. When the VM becomes infected with data encrypting ransomware, you decide to recover the VM's files. -- **You can recover the files to any VM within the company's subscription.**

35. When the VM becomes infected with data encrypting ransomware, you are required to restore the VM. -- **You should restore the VM to a new Azure VM**

36. You need to find the cause of the performance issues pertaining to metrics on the Azure infrastructure. -- **Azure Monitor**

37. You want to use Azure Backup to schedule a backup of your company's virtual machines (VMs) to the Recovery Services vault.

Which of the following VMs can you back up? -- **ABCDE**

- 1 A. VMs that run Windows 10.
- 2 B. VMs that run Windows Server 2012 or higher.
- 3 C. VMs that have NOT been shut down.
- 4 D. VMs that run Debian 8.2+.
- 5 E. VMs that have been shut down.

38. You create a PowerShell script that runs the New-AzureADUser cmdlet for each user -- **No**

39. From Azure AD in the Azure portal, you use the Bulk create user operation. -- **No**

40. You create a PowerShell script that runs the New-AzureADMSInvitation cmdlet for each external user. -- **Yes**
41. You need to ensure that an administrator named Admin1 can manage LB1 and LB2. The solution must follow the principle of least privilege.
Which role should you assign to Admin1 for each task? -- **Box 1. Network Contributor on RG1 , Box 2. Network Contributor on RG1**
42. An administrator reports that she is unable to grant access to AKS1 to the users in contoso.com.
You need to ensure that access to AKS1 can be granted to the contoso.com users. -- **From contoso.com, create an OAuth 2.0 authorization endpoint.**
43. You need to create groups for the users. The solution must ensure that the groups are deleted automatically after 180 days. -- **a Microsoft 365 group that uses the Assigned membership type, a Microsoft 365 group that uses the Dynamic User membership type**
44. User3 can perform an access review of User1 = No
User3 can perform an access review of UserA = No
User3 can perform an access review of UserB = No

45. **Answer Area**

Statements	Yes	No
You can create a virtual network in Subscription1.	<input type="radio"/>	<input checked="" type="radio"/>
You can create a virtual machine in Subscription2.	<input type="radio"/>	<input checked="" type="radio"/>
You can add Subscription1 to ManagementGroup11.	<input type="radio"/>	<input checked="" type="radio"/>

46. What is the effect of the policy? -- **You can create Azure SQL servers in ContosoRG1 only**
47. VNET1 will only have Department: D1 tag & VNET 2 will only have Label : Value1 tag

Answer Area

VNET1:	<ul style="list-style-type: none"> None Department: D1 only Department: D1, and RGroup: RG6 only Department: D1, and Label: Value1 only Department: D1, RGroup: RG6, and Label: Value1
VNET2:	<ul style="list-style-type: none"> None RGroup: RG6 only Label: Value1 only RGroup: RG6, and Label: Value1

48. You need to identify which resources can be moved to AZPT2 -- **VM1, storage1, VNET1, VM1Managed, and RVault1**
49. You need to ensure that Admin1 can deploy the Marketplace resource successfully -- **From Azure PowerShell, run the Set-AzMarketplaceTerms cmdlet**
50. You need to assign the User administrator administrative role to AdminUser1 -- **From the Directory role blade, modify the directory role**

51. You need to ensure that 10 users can use all the Azure AD Premium features -- **From the Licenses blade of Azure AD, assign a license**
52. You need to ensure that an alert is set in Service Manager when the amount of available memory on VM1 is below 10 percent -- **Deploy the IT Service Management Connector (ITSM)**
53. You need to add a user named admin1@contoso.com as an administrator on all the computers that will be joined to the Azure AD domain -- **Device settings from the Devices blade**
54. User1 can add Device2 to Group1: No
User2 can add Device1 to Group1: Yes
User2 can add Device2 to Group2: No
55. When the project is complete, you attempt to delete RG26 from the Azure portal. The deletion fails.
You need to delete RG26. -- **Stop the backup of SQLDB01**
56. You have an Azure subscription named Subscription1 that contains a virtual network named VNet1. VNet1 is in a resource group named RG1.
Subscription1 has a user named User1. User1 has the following roles:
? Reader
? Security Admin
? Security Reader
You need to ensure that User1 can assign the Reader role for VNet1 to other users. -- **Assign User1 the User Access Administrator role for VNet1.**
57. You need to ensure that Azure can verify the domain name, Which type of DNS record should you create? -- **MX**
58. On Subscription1, you assign the DevTest Labs User role to the Developers group -- **No**
59. On Subscription1, you assign the Logic App Operator role to the Developers group -- **No**
60. On Dev, you assign the Contributor role to the Developers group. -- **YES**
61. You need to send a report to the finance department. The report must detail the costs for each department.
Which three actions should you perform in sequence?
- 1 Box 1: Assign a tag to each resource
2 Box 2: From the Cost analysis blade, filter the view by tag
3 Box 3: Download the usage report
62. You have an Azure subscription named Subscription1 that contains an Azure Log Analytics workspace named Workspace1, You need to view the error events from a table named Event -- **search in (Event) "error"**
- 63.

Answer Area

Statements	Yes	No
VM1 and VM2 can connect to VNET1	<input checked="" type="radio"/>	<input type="radio"/>
If an Azure datacenter becomes unavailable, VM1 or VM2 will be available.	<input checked="" type="radio"/>	<input type="radio"/>
If the East US 2 region becomes unavailable, VM1 or VM2 will be available.	<input type="radio"/>	<input checked="" type="radio"/>

64. RG1 has a web app named WebApp1. WebApp1 is located in West Europe.

You move WebApp1 to RG2.

What is the effect of the move? -- **The App Service plan for WebApp1 remains in West Europe. Policy2 applies to WebApp1**

65. Answer Area

```
"assignableScopes": [
    "/",
    "/subscriptions/c276fc76-9cd4-44c9-99a7-4fd71546436e",
    "/subscriptions/c276fc76-9cd4-44c9-99a7-4fd71546436e/resourceGroups"
],
"permissions": [
{
    "actions": [
        "*"
    ],
    "additionalProperties": {},
    "dataActions": [],
    "notActions": [
        "Microsoft.Authorization/*",
        "Microsoft.Resources/*",
        "Microsoft.Security/*"
    ],
    "notDataActions": []
}
],
```

66. You need to ensure that the connections to App1 are spread across all the virtual machines -
- **an internal load balancer, an Azure Application Gateway**

67. You need to quickly identify underutilized virtual machines that can have their service tier changed to a less expensive offering.

Which blade should you use? -- **Advisor**

68. The Answer is correct .

- o Select Users & Groups : Where you have to choose all users.
- o Select Cloud apps or actions: to specify the Azure portal

- o Grant: to grant the MFA

Answer Area

* Name

Policy1



Assignments

Users and groups



0 users and groups selected

Cloud apps



0 cloud apps selected

Conditions



0 conditions selected

Access controls

Grant



0 controls selected

Session

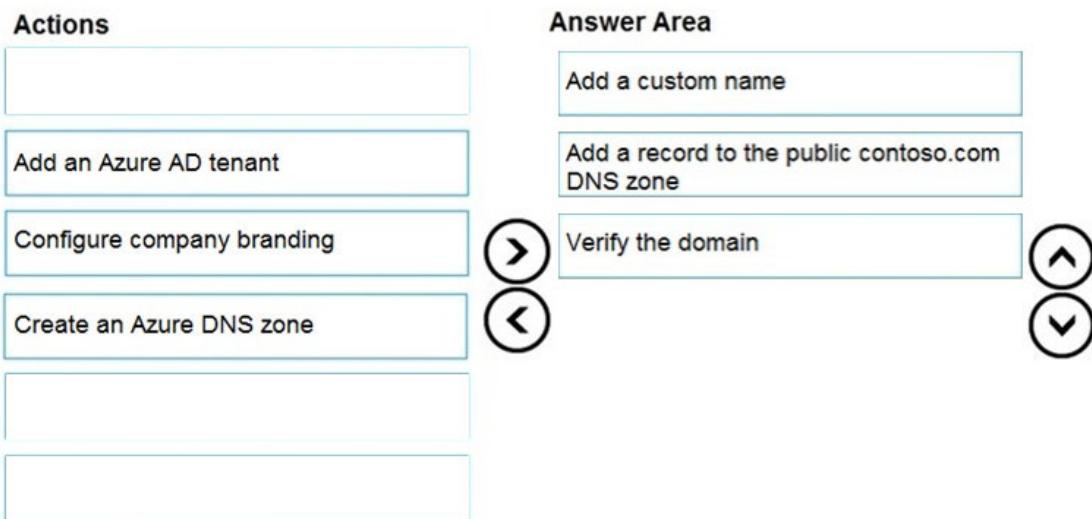


69. You need to ensure that Admin1 can invite the external partner to sign in to the Azure AD tenant -- **From the Users settings blade, modify the External collaboration settings**
70. You need to ensure that User1 can assign a policy to the tenant root management group -- **Assign the Global administrator role to User1, and then instruct User1 to configure access management for Azure resources**
71. User 1: Group 1 only
User 2: Group 1 & 2
72. **Box 1:User1 and User3 only**
You must use Windows Server Active Directory to update the identity, contact info, or job info for users whose source of authority is Windows Server Active Directory.
Box 2: User1, User2, and User3
Usage location is an Azure property that can only be modified from Azure AD (for all users including Windows Server AD users synced via Azure AD Connect)

73. You assign the Network Contributor role at the subscription level to Admin1 -- **Yes**
74. You assign the Owner role at the subscription level to Admin1 -- **Yes**
75. You assign the Reader role at the subscription level to Admin1 -- **No**
76. Which role-based access control (RBAC) role should you assign to User1 -- **Contributor**

Answer Area

- | Statements | Yes | No |
|--|----------------------------------|----------------------------------|
| 77. Admin1 can add Admin 2 as an owner of the subscription. | <input checked="" type="radio"/> | <input type="radio"/> |
| Admin3 can add Admin 2 as an owner of the subscription. | <input checked="" type="radio"/> | <input type="radio"/> |
| Admin2 can create a resource group in the subscription. | <input type="radio"/> | <input checked="" type="radio"/> |
| 78. You need to ensure that a service running on VM1 can manage the resources in RG1 by using the identity of VM1.
What should you do first? -- From the Azure portal, modify the Managed Identity settings of VM1 | | |
| 79. You need to delete TestRG -- Remove the resource lock from VNET1 and delete all data in Vault1 | | |
| 80. You need to delegate a subdomain named research.adatum.com to a different DNS server in Azure -- Create an NS record named research in the adatum.com zone | | |
| 81. Add the custom domain name to your directory, Add a DNS entry for the domain name at the domain name registrar, Verify the custom domain name in Azure AD | | |



82. You need to ensure that records created in the contoso.com zone are resolvable from the internet -- **Modify the NS records in the DNS domain registrar**

Answer Area

- | Statements | Yes | No |
|---|----------------------------------|----------------------------------|
| 83. You can assign the Storage File Data SMB Share Contributor role to User1 for share1. | <input type="radio"/> | <input checked="" type="radio"/> |
| You can assign the Storage File Data SMB Share Reader role to Computer1 for share1. | <input type="radio"/> | <input checked="" type="radio"/> |
| You can assign the Storage File Data SMB Share Elevated Contributor role to User2 for share1. | <input checked="" type="radio"/> | <input type="radio"/> |

Answer Area

Add a subnet to VNet1:

User1 only
User3 only
User1 and User3 only
User2 and User3 only
User1, User2, and User3

84.

Assign a user the Reader role to VNet1:

User1 only
User2 only
User3 only
User1 and User2 only
User2 and User3 only
User1, User2, and User3

Box 1: User1 and User3 only.

User1: The Owner Role lets you manage everything, including access to resources.

User3: The Network Contributor role lets you manage networks, including creating subnets.

Box 2: User1 only.

The Security Admin role: In Security Center only: Can view security policies, view security states, edit security policies, view

alerts and recommendations, dismiss alerts and recommendations

Answer Area

Locks:

85.

RG1 and VM1 only
Sub1 and RG1 only
Sub1, RG1, and VM1 only
MG1, Sub1, RG1, and VM1 only
Tenant Root Group, MG1, Sub1, RG1, and VM1

Tags:

RG1 and VM1 only
Sub1 and RG1 only
Sub1, RG1, and VM1 only
MG1, Sub1, RG1, and VM1 only
Tenant Root Group, MG1, Sub1, RG1, and VM1

Box 1: Sub1, RG1, and VM1 only -

You can lock a subscription, resource group, or resource to prevent other users in your organization from accidentally deleting or modifying critical resources.

Box 2: Sub1, RG1, and VM1 only -

You apply tags to your Azure resources, resource groups, and subscriptions

86. You need to create and upload a file for the bulk delete -- **The user principal name of each user only**

Answer Area

	Statements	Yes	No
87.	RG1 has the Tag2:IT tag assigned only	<input type="radio"/>	<input checked="" type="radio"/>
	Storage1 has the Tag1:subscription, Tag2:IT, Tag3:value1, and Tag4:value4 tags assigned.	<input type="radio"/>	<input checked="" type="radio"/>
	VNET1 has the Tag2:IT and Tag3:value2 tags assigned only	<input type="radio"/>	<input checked="" type="radio"/>

Box 1: No -

The Azure Policy will add Tag4 to RG1.

Box 2: No -

Tags applied to the resource group or subscription aren't inherited by the resources although you can enable inheritance

with Azure Policy. Storage1 has Tag3:

Value1 and the Azure Policy will add Tag4.

Box 3: No -

Tags applied to the resource group or subscription aren't inherited by the resources so VNET1 does not have Tag2.

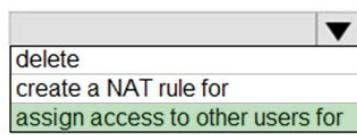
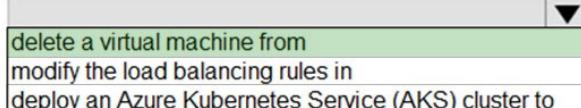
VNET1 has Tag3:value2. VNET1 is excluded from the Azure Policy so Tag4 will not be added to VNET1

88. You assign the Traffic Manager Contributor role at the subscription level to Admin1 -- **No**

89. You need to grant user management permissions to a local administrator in each office -- **administrative units**

90. you assign the Logic App Contributor role to the Developers group -- **YES**

Answer Area

User1 can [answer choice] LB1.	
91.	

1. User1 can "assign access to other users for" LB1.

2. User1 can "delete a virtual machine from" the resource group

92. You have an Azure subscription named Subscription1 that contains a virtual network named VNet1. VNet1 is in a resource group named RG1.

Subscription1 has a user named User1. User1 has the following roles:

? Reader

? Security Admin

? Security Reader

You need to ensure that User1 can assign the Reader role for VNet1 to other users.

What should you do?

-- **Assign User1 the Owner role for VNet1 or Assign User1 the User Access**

Administrator role for VNet1 or Assign User1 the Access Administrator role for VNet1

93. Answer Area

To ensure that users can sign in to virtual machines that are assigned role1, modify the [answer choice] section

actions
roletype
notActions
dataActions
notDataActions
assignableScopes

To ensure that role1 can be assigned only to a resource group named RG1, modify the [answer choice] section

actions
roletype
notActions
dataActions
notDataActions
assignableScopes

correct answer is **dataActions** and **assignableScopes**

94. You need to grant Group1 the Storage File Data SMB Share Elevated Contributor role for share1 -- **Enable Active Directory Domain Service (AD DS) authentication for storage1**

95. You need to ensure that Group1 can manage role assignments for the existing subscriptions and the planned subscriptions -- **Assign Group1 the User Access Administrator role for the root management group**

Answer Area

You can assign Policy1 to:

Subscription1 and RG1 only
ManagementGroup1 and Subscription1 only
Tenant Root Group, ManagementGroup1, and Subscription1 only
Tenant Root Group, ManagementGroup1, Subscription1, and RG1 only
Tenant Root Group, ManagementGroup1, Subscription1, RG1, and VM1

96.

You can exclude Policy1 from:

VM1 only
RG1 and VM1 only
Subscription1, RG1, and VM1 only
ManagementGroup1, Subscription1, RG1, and VM1 only
Tenant Root Group, ManagementGroup1, Subscription1, RG1, and VM1

97. You need to create new user accounts in external.contoso.onmicrosoft.com , You instruct User2 to create the user accounts -- **No**

98. You need to create new user accounts in external.contoso.onmicrosoft.com.

Solution: You instruct User4 to create the user accounts -- **No**

99. You need to create new user accounts in external.contoso.onmicrosoft.com.

Solution: You instruct User3 to create the user accounts. -- **No**

100. You need to ensure that you can apply the custom role to any resource group in Sub1 and Sub2. The solution must minimize

administrative effort -- **Select the custom role and add Sub1 and Sub2 to the assignable scopes. Remove RG1 from the assignable scopes.**

User1 assignments – storageacct1234

Assignments for the selected user, group, service principal, or managed identity at this scope or inherited to this scope.

Search by assignment name or description

Role assignments (2) ⓘ

Role	Scope	Group assignment Condition
Reader	Resource group (inherited)	-- None
Storage Blob Data Contributor	This resource	-- Add

Deny assignments (0) ⓘ

Classic administrators (0) ⓘ

Upload blob data to storageacct1234, View blob data in storageacct1234

102. You need to ensure that the developers of App1 can use their Azure AD credentials to deploy content to App1 -- **Assign the Website Contributor role to the developers**

103. From Azure AD in the Azure portal, you use the Bulk invite users operation -- **No**

Answer Area

Role3:

- Role1 only
- Built-in Azure subscription roles only
- Role1 and built-in Azure subscription roles only**
- Built-in Azure subscription roles and built-in Azure AD roles only
- Role1, Role2, built-in Azure subscription roles, and built-in Azure AD roles

104.

Role4:

- Role2 only**
- Built-in Azure AD roles only
- Role2 and built-in Azure AD roles only
- Built-in Azure AD roles and built-in Azure subscription roles only
- Role1, Role2, built-in Azure AD, and built-in Azure subscription roles

Role3: Role1 and built-in Azure subscription roles only

Role4: Role2 only

Answer Area

105. User1: **Reader and Data Access**

User2: **Owner**

Answer is correct.

"Reader and Data Access":

"Lets you view everything but will not let you delete or create a storage account or contained resource. It will also allow read/write access to all data contained in a storage account via access to storage account keys

106. You need to ensure that the virtual machines can access Vault1 -- **a service tag**

107. Which users are assigned the Azure Active Directory Premium Plan 2 license -- **User1 and User4 only**

Statements	Yes	No
Litwareinc.com users can be assigned to package1.	<input type="radio"/>	<input checked="" type="radio"/>
108. After 365 days, fabrikam.com users will be removed from Group1.	<input checked="" type="radio"/>	<input type="radio"/>
After 395 days, fabrikam.com users will be removed from the contoso.com tenant.	<input checked="" type="radio"/>	<input type="radio"/>

N - Because not Connected

Y - Because when it expires it is removed from the group. Proof to follow

Y - Because..math

Answer Area

Statements	Yes	No
109. You can assign User2 the Owner role for RG1 by adding Group2 as a member of Group1.	<input type="radio"/>	<input checked="" type="radio"/>
You can assign User3 the Owner role for RG1 by adding Group3 as a member of Group1.	<input type="radio"/>	<input checked="" type="radio"/>
You can assign User3 the Owner role for RG1 by assigning the Owner role to Group3 for	<input checked="" type="radio"/>	<input type="radio"/>

110. You need to ensure that all the traffic from VM1 to storage1 travels across the Microsoft backbone network. -- **private endpoints** or **service endpoints**

Answer Area

Statements	Yes	No
111. User1 can create a storage account in RG1.	<input checked="" type="radio"/>	<input type="radio"/>
User1 can modify the DNS settings of networkinterface1.	<input type="radio"/>	<input checked="" type="radio"/>
User1 can create an inbound security rule to filter inbound traffic to networkinterface1.	<input checked="" type="radio"/>	<input type="radio"/>

Correct Answers. YES, No, Yes

(YES)User1 can create a storage account in RG1, since User1 has Storage Account Contribute Role inherited from Resource Group.

(NO) User1 can modify the DNS settings of networkinterface1, since it requires Network Contribute role referring to the following

link.

<https://learn.microsoft.com/en-us/azure/virtual-network/virtual-network-network-interface?tabs=network-interface-portal#permissions>

(YES) User1 can create an inbound security rule to filter inbound traffic to networkinterface1, since User1 has Contributor role for NSG1

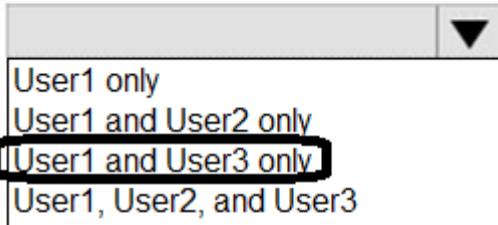
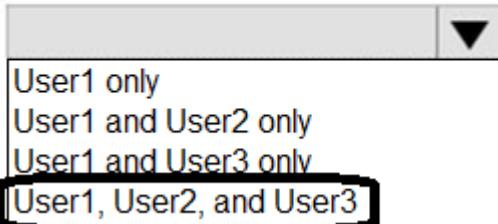
Answer Area

Statements	Yes	No
112. The Group1 members can view the configurations of the Azure functions.	<input type="radio"/>	<input type="radio"/>
User1 can assign the Owner role for RG1.	<input type="radio"/>	<input type="radio"/>
User1 can create a new resource group and deploy a virtual machine to the new group.	<input type="radio"/>	<input checked="" type="radio"/>

113. You need to assign User1 the Storage File Data SMB Share Contributor role for share1 --
Configure Access control (IAM) for share1

Statements	Yes	No
114. You can assign User1 the Microsoft Defender for Cloud Apps Discovery license.	<input checked="" type="radio"/>	<input type="radio"/>
You can remove the Azure Active Directory Premium P2 license from User1.	<input type="radio"/>	<input checked="" type="radio"/>
User2 is assigned the Azure Active Directory Premium P2.	<input type="radio"/>	<input checked="" type="radio"/>

Answer Area

115.	JobTitle: 
	UsageLocation: 

116. You create a PowerShell script that runs the New-MgUser cmdlet for each external user --
No
117. You create a PowerShell script that runs the New-MgInvitation cmdlet for each external user
-- Yes

Answer Area

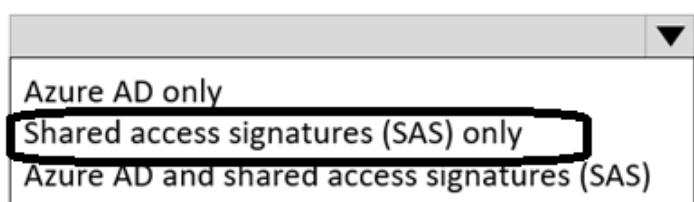
Blob storage:



Azure AD only
Shared access signatures (SAS) only
Azure AD and shared access signatures (SAS)

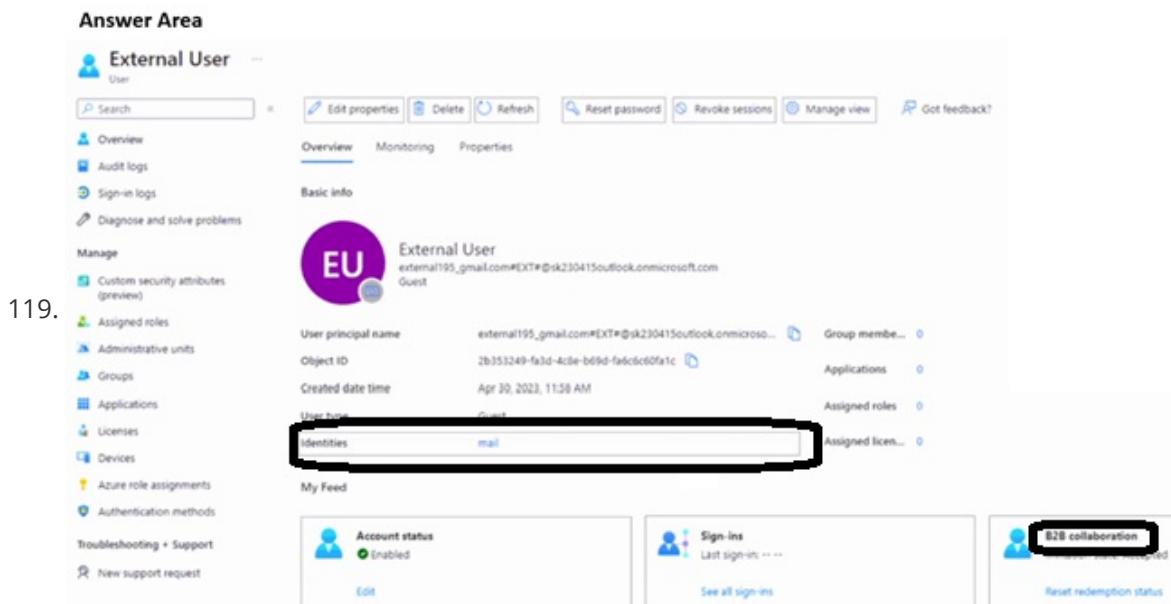
118.

File storage:



Azure AD only
Shared access signatures (SAS) only
Azure AD and shared access signatures (SAS)

Answer Area



User principal name: external195_gmail.com#EXT#@sk230415outlook.onmicrosoft.com
Object ID: 2b353249-fa3d-4cbe-b69d-fa6c6cd0fa1c
Created date time: Apr 30, 2023, 11:58 AM
User type: Guest
Identities: mail
Assigned roles: 0

119.

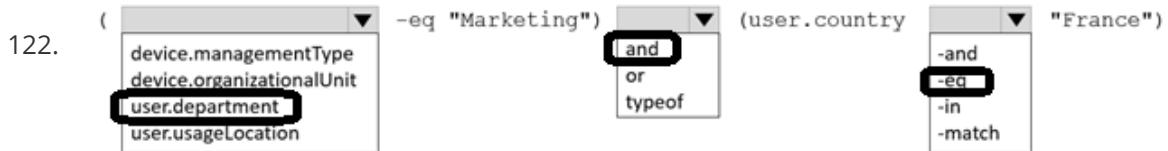
120. You need to assign Workspace1 a role to allow read, write, and delete operations for the data stored in the containers of storage1. -- **Storage Blob Data Contributor**

121. You purchase Azure Active Directory Premium P2 licenses.

Name	Type	Security
Group1	Security	Enabled
Group2	Mail-enabled security	Enabled
Group3	Microsoft 365	Enabled
Group4	Microsoft 365	Disabled

To which groups can you assign a license? -- **Group1 and Group3 only**

Answer Area



Default user role permissions

Learn more ⓘ

Users can register applications	<input checked="" type="checkbox"/> Yes
Restrict non-admin users from creating tenants	<input checked="" type="checkbox"/> No
Users can create security groups	<input checked="" type="checkbox"/> Yes

Guest user access

Learn more ⓘ

Guest user access restrictions

<input type="radio"/> Guest users have the same access as members (most inclusive)
<input checked="" type="radio"/> Guest users have limited access to properties and memberships of directory objects
<input type="radio"/> Guest user access is restricted to properties and memberships of their own directory objects (most restrictive)

123.

Administration portal

Learn more ⓘ

Restrict access to Azure AD administration portal	<input checked="" type="checkbox"/> No
---	--

LinkedIn account connections

Learn more ⓘ

Allow users to connect their work or school account with LinkedIn

<input checked="" type="radio"/> Yes
<input type="radio"/> Selected group
<input type="radio"/> No

Show keep user signed in

Show keep user signed in	<input checked="" type="checkbox"/> Yes
--------------------------	---

Answer Area

	Statements	Yes	No
124.	User1 can read blob2.	<input type="radio"/>	<input checked="" type="radio"/>
	User1 can read blob3.	<input type="radio"/>	<input checked="" type="radio"/>
	User2 can read blob1.	<input checked="" type="radio"/>	<input type="radio"/>

1- User 1 can read Blob2 - No, because he is reading, then the condition a. applies, and he is not reading cont1

2- User 1 can read Blob3 - No, because he is reading, then the condition a. applies, and he is not reading cont1

3- User 2 can read blob 1 - Yes. He is not writing, so the condition b. does not apply. He has permissions granted by the role on the scope he is reading - Storage Blob Data Owner on storage1, which contains blob

125. You create a PowerShell script that runs the New-MgUser cmdlet for each user -- **No**

Answer Area

	Statements	Yes	No
126.	Three resource groups are created when you run the script.	<input type="radio"/>	<input checked="" type="radio"/>
	A resource group named RGroup5 is created.	<input type="radio"/>	<input checked="" type="radio"/>
	All the resource groups are created in the East US Azure region.	<input checked="" type="radio"/>	<input type="radio"/>

127. To what can you add Admin1 as a co-administrator -- **Sub1**

Answer Area

Users:

User4 only

User1 and User4 only

User2 and User4 only

User1, User2, User3, and User4

128.

Groups:

Group2 only

Group2 and Group3 only

Group2 and Group4 only

Group1, Group2, Group3, and Group4

Answer Area

	Statements	Yes	No
129.	User1 can resize VM1.	<input checked="" type="checkbox"/>	<input type="radio"/>
	User2 can create a new storage account in RG1.	<input type="radio"/>	<input checked="" type="checkbox"/>
	User3 can assign User1 the Owner role for RG3.	<input checked="" type="checkbox"/>	<input type="radio"/>

130. You need to ensure that imported user objects are added automatically as the members of a specific group based on each user's department. The solution must minimize administrative effort -- **Create groups that use the Dynamic User membership type, Create a CSV file that contains user information and the appropriate attributes**

131. You need to ensure that the access keys for storage1 rotate automatically -- **an Azure key vault**

132. You need to enable self-service password reset (SSPR) -- **Group1 and Group2 only**

Answer Area

Create a group naming policy.

133. Set Add prefix to **Attribute**.

Set Select type to **Department**.

Answer Area

Users:

User4 only
User3 and User4 only
User2 and User4 only
User1, User2, User3, and User4

134.

Groups:

Group1 only
Group4 only
Group1 and Group3 only
Group1, Group2, Group3, and Group4

Answer Area

135.

Create a:

Managed identity
Private endpoint
Service principal
User account

Use the secret from:

Vault1 only
Vault1 and Vault2 only
Vault1 and Vault3 only
Vault1, Vault2, or Vault3

136. You need to ensure that invitations can be sent only to fabrikam.com users -- **From External collaboration settings, configure the Collaboration restrictions settings**
137. You need to assign a role to a user named User1 to ensure that the user can access the blob data in storage1. The role assignment must support conditions -- **Storage Blob Data Contributor, Storage Blob Data Owner**

Answer Area

Statements	Yes	No
138. Admin1 can assign Attribute1 to Group1.	<input type="radio"/>	<input checked="" type="radio"/>
Admin2 can assign Attribute1 to User1.	<input type="radio"/>	<input checked="" type="radio"/>
Admin3 can assign Attribute1 to Group2.	<input type="radio"/>	<input checked="" type="radio"/>

139. You purchase a Microsoft Fabric license, To which identities can you assign the license? -- **User1 only**

140. You need to ensure that users receive a warning message when they generate a SAS that exceeds a seven-day time period.
What should you do for storage? -- **Set Allow recommended upper limit for shared access signature (SAS) expiry interval to Enabled**

141. You plan to use the Azure Import/Export service to export data from Subscription1 -- **storage4**

Answer Area

142.

You can use [answer choice] for Azure Table Storage.

storageaccount1 only
storageaccount2 only
storageaccount3 only
storageaccount1 and storageaccount2 only
storageaccount2 and storageaccount3 only

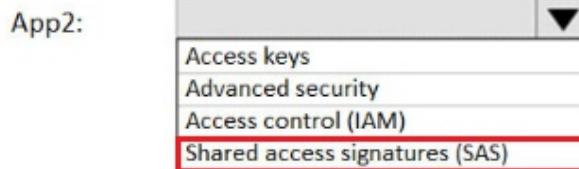
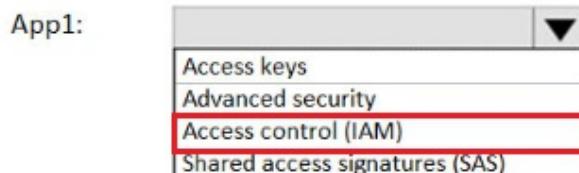
You can use [answer choice] for Azure Blob storage.

storageaccount3 only
storageaccount2 and storageaccount3 only
storageaccount1 and storageaccount3 only
all the storage accounts

143. You plan to export data by using Azure import/export job named Export1 --**container1**

Answer Area

144.

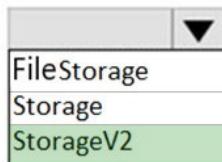


Answer Area

145.

```
az storage account create -g RG1 -n storageaccount1
```

--kind



--sku



146. You need to synchronize the files in the file share named data to an on-premises server named Server1 --**Register Server1 , Install the Azure File Sync agent on Server1 , Create a sync group**

Answer Area

147.

Statements

Yes

No

An administrator can move VNET1 to RG2



The state of VM1 changed to deallocated



An administrator can modify the address space of VNET2



148.

Actions

Answer Area

From the Azure portal, update the import job

Attach an external disk to Server1 and then run waimportexport.exe

From the Azure portal, create an import job

From the Azure portal, create an import job

Attach an external disk to Server1 and then run waimportexport.exe



Detach the external disks from Server1 and ship the disks to an Azure data center



Detach the external disks from Server1 and ship the disks to an Azure data center



From the Azure portal, update the import job



Answer Area

	Statements	Yes	No									
149.	share2 can be added as a cloud endpoint for Group1	<input type="radio"/>	<input checked="" type="radio"/>									
	E:\Folder2 on Server1 can be added as a server endpoint for Group1	<input type="radio"/>	<input checked="" type="radio"/>									
	D:\Data on Server2 can be added as a server endpoint for Group1	<input checked="" type="radio"/>	<input type="radio"/>									
150.	Values	Answer Area										
	<table border="1"><tr><td>blob</td><td>blob.core.windows.net</td></tr><tr><td>contosostorage</td><td>data</td></tr><tr><td>file</td><td>file.core.windows.net</td></tr><tr><td>portal.azure.com</td><td>subscription1</td></tr></table>	blob	blob.core.windows.net	contosostorage	data	file	file.core.windows.net	portal.azure.com	subscription1	<table border="1"><tr><td>\ contosostorage . file.core.windows.net \ data</td></tr></table>	\ contosostorage . file.core.windows.net \ data	
blob	blob.core.windows.net											
contosostorage	data											
file	file.core.windows.net											
portal.azure.com	subscription1											
\ contosostorage . file.core.windows.net \ data												

Answer Area

151.	azcopy	<table border="1"><tr><td>make</td></tr><tr><td>sync</td></tr><tr><td>copy</td></tr></table>	make	sync	copy	<table border="1"><td>'https://mystorageaccount. .core.windows.net/vmimages'</td></table>	'https://mystorageaccount. .core.windows.net/vmimages'
make							
sync							
copy							

Answer Area

152.	File1:	<table border="1"><tr><td>Endpoint1 only</td></tr><tr><td>Endpoint3 only</td></tr><tr><td>Endpoint2 and Endpoint3 only</td></tr><tr><td>Endpoint1, Endpoint2, and Endpoint3</td></tr></table>	Endpoint1 only	Endpoint3 only	Endpoint2 and Endpoint3 only	Endpoint1, Endpoint2, and Endpoint3
Endpoint1 only						
Endpoint3 only						
Endpoint2 and Endpoint3 only						
Endpoint1, Endpoint2, and Endpoint3						
	File2:	<table border="1"><tr><td>Endpoint2 only</td></tr><tr><td>Endpoint3 only</td></tr><tr><td>Endpoint2 and Endpoint3 only</td></tr><tr><td>Endpoint1, Endpoint2, and Endpoint3</td></tr></table>	Endpoint2 only	Endpoint3 only	Endpoint2 and Endpoint3 only	Endpoint1, Endpoint2, and Endpoint3
Endpoint2 only						
Endpoint3 only						
Endpoint2 and Endpoint3 only						
Endpoint1, Endpoint2, and Endpoint3						

Answer Area

The virtual machines on the 10.2.9.0/24 subnet will have network connectivity to the file shares in the storage account [answer choice].

153.

▼
always
during a backup
never

Azure Backup will be able to back up the unmanaged hard disks of the virtual machines in the storage account [answer choice].

▼
always
during a backup
never

Answer Area

Statements

Yes

No

154.

On the cloud endpoint, File1.txt is overwritten by File1.txt from Share1.

On Server1, File1.txt is overwritten by File1.txt from the cloud endpoint.

File1.txt from Share1 replicates to Share2.

155. You need to identify which storage account can be converted to zone-redundant storage (ZRS) replication by requesting a live migration from Azure support --- **storage2**

156. You plan to use the disk files to provision an Azure virtual machine named VM1 -- **From the Networking blade of account1, select Selected networks., From the Networking blade of account1, add the 131.107.1.0/24 IP address range.**

Actions

Answer Area

157.

Install the Azure File Sync agent on Server1

Install the Azure File Sync agent on Server1

Create an Azure on-premises data gateway

Register Server1

Create a Recovery Services vault



Add a server endpoint

Register Server1



Add a server endpoint

Install the DFS Replication server role on Server1

Answer Area

Replication:

158.

▼
Geo-redundant storage (GRS)
Locally-redundant storage (LRS)
Read-access geo-redundant storage (RA GRS)
Zone-redundant storage (ZRS)

Account type:

▼
Blob storage
Storage (general purpose v1)
StorageV2 (general purpose v2)

159. Which two files should you create before you prepare the drives for the import job -- **a dataset CSV file, a driveset CSV file**
160. You need to delete the Recovery Services vault -- **From the Recovery Service vault, stop the backup of each backup item.**

Answer Area

Can use Vault1 for backups:

VM1 only
VM1 and share1 only
VM1 and SQL1 only
VM1, storage1, and SQL1 only
VM1, blob1, share1, and SQL1

161.

Can use Vault2 for backups:

storage1 only
share1 only
VM1 and share1 only
blob1 and share1 only
storage1 and SQL1 only

162. You have an Azure subscription named Subscription1.

You have 5 TB of data that you need to transfer to Subscription1.

You plan to use an Azure Import/Export job.

What can you use as the destination of the imported data? -- *Azure File Storage, Azure Blob storage

Answer Area

The minimum number of copies of the storage account will be
[answer choice]

163.

1
2
3
4

To reduce the cost of infrequently accessed data in the storage account, you must modify the **[answer choice]** setting

Access tier (default)
Performance
Account kind
Replication

164. You plan to use AzCopy to copy data to storage1 -- **blob and file only**

Answer Area

165.

Blob storage:

Azure Active Directory (Azure AD) only
Shared access signatures (SAS) only
Access keys and shared access signatures (SAS) only
Azure Active Directory (Azure AD) and shared access signatures (SAS) only
Azure Active Directory (Azure AD), access keys, and shared access signatures (SAS)

File storage:

Azure Active Directory (Azure AD) only
Shared access signatures (SAS) only
Access keys and shared access signatures (SAS) only
Azure Active Directory (Azure AD) and shared access signatures (SAS) only
Azure Active Directory (Azure AD), access keys, and shared access signatures (SAS)

166. You need to configure a storage service for Container1 -- **Azure Files**

167. What should you include in the Availability Set -- **two update domains**

Actions
Create a Storage Sync Service
Install the Azure File Sync agent
Create a sync group
Run Server Registration

Answer Area

168.

- First action: Create a Storage Sync Service
- Second action: Create a sync group

Answer Area

169.

You can add share3 as an additional cloud endpoint for Sync1.



You can add data2 as an additional server endpoint for Sync1.



You can add data3 as an additional server endpoint for Sync1.



Answer Area

170.

Storage accounts:

storage1 only
storage2 only
storage3 only
storage1, storage2, and storage3

Log Analytics workspaces:

Analytics1 only
Analytics2 only
Analytics3 only
Analytics1, Analytics2, and Analytics3

Answer Area

You can create a premium file share in

contoso101only
contoso104 only
contoso101 or contoso104 only
contoso101, contoso102, or contoso104 only
contoso101, contoso102, contoso103, or contoso104

171.

You can use the Archive access tier in

contoso101only
contoso101 or contoso103 only
contoso101, contoso102, and contoso103 only
contoso101, contoso102, and contoso104 only
contoso101, contoso102, contoso103, and contoso104

Answer Area

If on September 2, 2018, you run Microsoft Azure Storage Explorer on a computer that has an IP address of 193.77.134.1, and you use SAS1 to connect to the storage account, you [answer choice].

172.

If on September 10, 2018, you run the net use command on a computer that has an IP address of 193.77.134.50, and you use SAS1 as the password to connect to share1, you [answer choice].

will be prompted for credentials
will have no access
will have read, write, and list access
will have read-only access

will be prompted for credentials
will have no access
will have read, write, and list access
will have read-only access

173. You need to back up VM2 to RSV2 -- **From the RSV1 blade, click Backup items and stop the VM2 backup**

174. You need to ensure that the data in the storage account is protected if a zone fails -- **Upgrade the account to general-purpose v2**

175. You plan to manage the data stored in the accounts by using lifecycle management rules. -- **storage1, storage2, and storage3 only**

176. Which outbound port should you open between the home computers and the data file share --
445

Answer Area

Statements	Yes	No
------------	-----	----

177. A server that has a public IP address of 131.107.103.10 can access storageaccount1

<input checked="" type="radio"/>	<input type="radio"/>
----------------------------------	-----------------------

Individual blobs in storageaccount1 can be set to use the archive tier

<input checked="" type="radio"/>	<input type="radio"/>
----------------------------------	-----------------------

Global administrations in Azure Active Directory (Azure AD) can access a file share hosted in storageaccount1 by using their Azure AD credentials

<input type="radio"/>	<input checked="" type="radio"/>
-----------------------	----------------------------------

178. From which devices can you use AzCopy to copy data to storage1 -- **Device1, Device2 and Device3**

179. You need to prevent new content added to container1 from being modified for one year -- **an access policy**

Answer Area

Statements	Yes	No
------------	-----	----

180.

On October 10, you can read Dep1File1.docx.

<input type="radio"/>	<input checked="" type="radio"/>
-----------------------	----------------------------------

On October 10, you can read File2.docx.

<input checked="" type="radio"/>	<input type="radio"/>
----------------------------------	-----------------------

On October 10, you can read File3.docx.

<input checked="" type="radio"/>	<input type="radio"/>
----------------------------------	-----------------------

181. You need to ensure that the members of a group named Group1 can upload files by using the Azure portal. The solution must use the principle of least privilege -- **Storage Blob Data Contributor, Reader**

Answer Area

182.

Account type:

StorageV2 only
StorageV2 or FileStorage only
StorageV2 or BlobStorage only
StorageV2, BlobStorage, or FileStorage

Object type to create in the new account:

Container
File share
Table
Queue

183. You need to copy the contents of D:\Folder1 to the public container in an Azure Storage account named contosodata -- **azcopy copy D:\folder1 <https://contosodata.blob.core.windows.net/public> --recursive**

184. You need to ensure that you can set Account kind for storage1 to BlockBlobStorage --

Performance

	Methods	Answer Area
	OAuth	
185.	Anonymous	storage1: A shared access signature (SAS) token
	A storage account access key	
	A shared access signature (SAS) token	storage2: A shared access signature (SAS) token

186. For one of the containers, you need to use a different key to encrypt data at rest -- **Create an encryption scope**

Answer Area

Statements	Yes	No
On June 6, File1 will be stored in the Cool access tier.	<input type="radio"/>	<input checked="" type="radio"/>
On June 1, File2 will be stored in the Cool access tier.	<input type="radio"/>	<input checked="" type="radio"/>
On June 16, File2 will be stored in the Archive access tier.	<input type="radio"/>	<input checked="" type="radio"/>

Statements	Yes	No
Changes made to the data in storage1 can be rolled back after seven days.	<input type="radio"/>	<input checked="" type="radio"/>
Only users located in the East US Azure region can connect to storage1.	<input type="radio"/>	<input checked="" type="radio"/>
Three copies of storage1 will be maintained in the East US Azure region.	<input checked="" type="radio"/>	<input type="radio"/>

188.

```
{
  "rules": [
    {
      "enabled": true,
      "name": "rule1",
      "type": "Lifecycle",
      "definition": {
        "actions": {
          "baseBlob": {
            "enableAutoTierToHotFromCool": {
              "tierToArchive": {},
              "tierToCool": {}
            }
          },
          "daysAfterModificationGreaterThan": 90
        }
      }
    }
  ]
}
```

189.

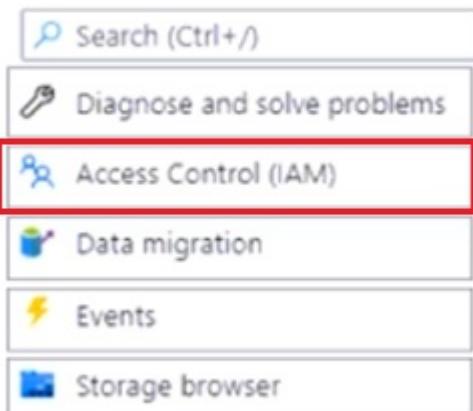
```

  ...
  "filters": {
    "blobIndexMatch": [
      "blobTypes": [
        "prefixMatch": [
          "container1/"
        ]
      ]
    ]
  }
}
```

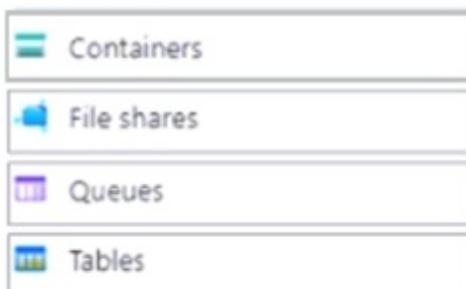
- Answer Area
- Create a Recovery Services vault.
- Set Replication to **Zone-redundant storage (ZRS)**.
- For VM1, create a backup policy and configure the backup.
- 190.
191. Which tasks can you perform by using Azure Storage Explorer -- **Task2, Task3, and Task4 only**

 contoso2023 

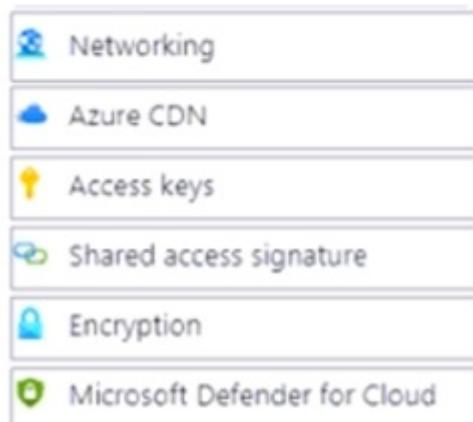
Storage account



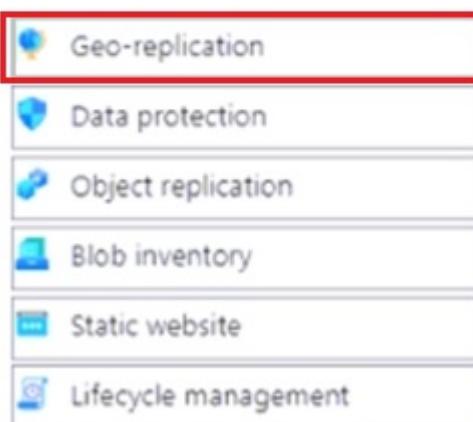
Data storage



192. Security + networking



Data management



193. You need to use customer-managed key encryption for container1 --**an RSA key type with a key size of 2048, 3072, or 4096 only**

Answer Area

key1:

- Table1 only
- Table1 and container1 only
- folder1 and Table1 only
- folder1 and container1 only
- Table1, folder1, and container1**

194.

SAS1:

- Table1 only**
- Table1 and container1 only
- folder1 and Table1 only
- folder1 and container1 only
- Table1, folder1, and container1

Answer Area

The maximum number of additional stored access policies that you can create for container1 is [answer choice].

0
1
3
5
6

195.

The maximum number of additional immutable blob storage policies that you can create for container1 is [answer choice].

0
1
2
4
5

196. What is the state of File1 on June 7 -- **deleted****Answer Area**

Lifecycle management:

- storage1 only
- storage2 only
- storage1 and storage3 only
- storage2 and storage3 only
- storage1, storage2, and storage3**

197.

The Archive access tier:

- storage1 only
- storage2 only**
- storage1 and storage3 only
- storage2 and storage3 only
- storage1, storage2, and storage3

Answer Area

```
{  
    "rules": [  
        {  
            "enabled": true,  
            "name": "rule1",  
            "type": "Lifecycle",  
            "definition": {  
                "actions": {  
                    "baseBlob": {  
                        "tierToCool": {  
  
                            "daysAfterCreationGreaterThan"  
                            "daysAfterLastAccessTimeGreaterThan"  
                            "daysAfterModificationGreaterThan"  
  
198.                                }  
                },  
                "filters": {  
                    "blobTypes": [  
                        "AppendBlob"  
                        "Blockblob" "Blockblob"  
                        "Pageblob"  
                    ],  
                    "prefixMatch": [  
                        "container1"  
                    ]  
                }  
            }  
        }  
    ]  
}
```

199. You need to ensure that share1 can support SMB Multichannel. The solution must minimize costs. -- **Premium performance with locally-redundant storage (LRS)**

200. You plan to use conditions when assigning role-based access control (RBAC) roles to storage1 -- **containers and queues only**

Answer Area

201.

Statements	Yes	No
You can deploy AKS1 to VNet2.	<input type="radio"/>	<input checked="" type="radio"/>
You can deploy AKS2 to VNet1.	<input checked="" type="radio"/>	<input type="radio"/>
You can deploy AKS3 to VNet3.	<input checked="" type="radio"/>	<input type="radio"/>

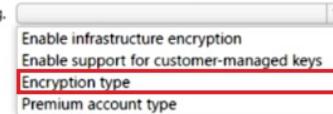
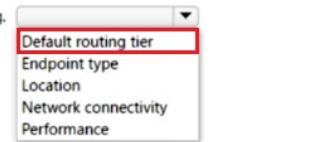
202. You assign the Storage Account Encryption Scope Contributor Role to User1 -- **No**

Answer Area

To minimize the network costs of accessing adatum22, modify the [answer choice] setting.

203.

After adatum22 is created, you can modify the [answer choice] setting.



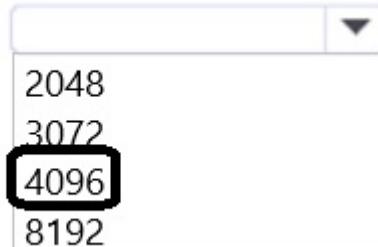
Answer Area

Key:



204.

Bit length:

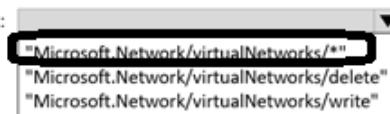


205. You need to ensure that the users can view only specific blobs based on blob index tags -- a **role assignment condition**

206. Which storage types can you encrypt by using Scope -- **containers only**

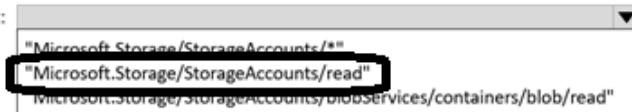
Answer Area

Perform all actions on a virtual network:



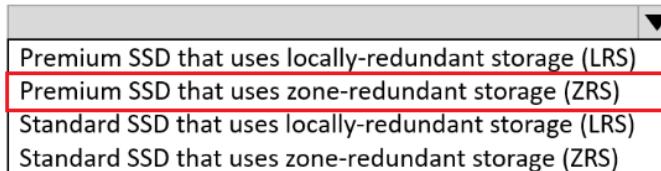
207.

View the configuration data of a storage account:



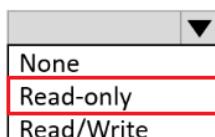
Answer Area

Storage type:



208.

Host caching:



209. You need to prepare Vault1 for Azure Disk Encryption -- **Create a new key., Select Azure Disk Encryption for volume encryption**

210. Store and use the encryption key in KV1. -- **Azure Disk Encryption**

Answer Area

Allowed services (radio buttons):
 Blob File Queue Table

Allowed resource types (radio buttons):
 Service Container Object

211. Allowed permissions (checkboxes):
 Read Write Delete List Add Create Update Process Immutable storage Permanent delete

Blob versioning permissions (radio buttons):
 Enables deletion of versions

Allowed blob index permissions (radio buttons):
 Read/Write Filter

Start and expiry date/time (radio buttons):

212. Apply access permissions to all the content in the container -- **a shared access signature (SAS)**

213. Automatically replicate data to a secondary Azure region -- **the Cool access tier, geo-redundant storage (GRS), hierarchical namespace**

Answer Area

Statements	Yes	No
A blob snapshot automatically moves to the Cool access tier after 15 days.	<input checked="" type="radio"/>	<input type="radio"/>
A blob version in container2 automatically moves to the Archive access tier after 30 days.	<input type="radio"/>	<input checked="" type="radio"/>
A rehydrated version automatically moves to the Archive access tier after 30 days.	<input type="radio"/>	<input checked="" type="radio"/>

215. Which storage account can be converted to zone-redundant storage (ZRS) replication

Name	Kind	Performance	Replication	Access tier
storage1	Storage (general purpose v1)	Premium	Geo-redundant storage (GRS)	None
storage2	StorageV2 (general purpose v2)	Standard	Locally-redundant storage (LRS)	Cool
storage3	StorageV2 (general purpose v2)	Premium	Read-access geo-redundant storage (RA-GRS)	Hot
storage4	BlobStorage	Standard	Locally-redundant storage (LRS)	Hot

-- Storage2

216. On which devices can you install Azure Storage Explorer

Name	Platform
Device1	Windows
Device2	Ubuntu Linux
Device3	macOS
Device4	Android

Device1, Device2, and Device3 only

217. You assign the Storage Account Key Operator Service Role to User1 -- **Yes**

218.

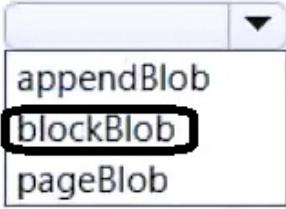
Answer Area

```
    . . .

    {

        "definition": {

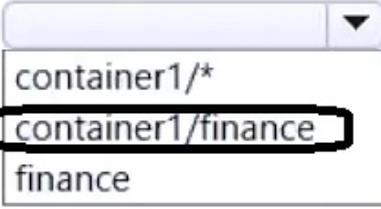
            "filters": {

                "blobTypes": 



                    "appendBlob"
                    blockBlob
                    "pageBlob"

            }

            "includeBlobVersions": true,
            "includeSnapshots": true,
            "prefixMatch": 
                container1/*
                container1/finance
                finance

            "format": "string",
            "objectType": "blob",
            "schedule": "daily",
            "schemaFields": ["Name"]
        },
        "destination": "CSV",
        "enabled": true,
        "name": "rule1"
    }
}
```

Answer Area

Allowed services ⓘ
 Blob File Queue Table

Allowed resource types ⓘ
 Service Container Object

Allowed permissions ⓘ
 Read Write Delete List Add Create Update Process Immutable storage Permanent delete

Blob versioning permissions ⓘ
 Enables deletion of versions

Allowed blob index permissions ⓘ
 Read/Write Filter

220. **Answer Area**

Statements	Yes	No
On June 6, File1 will be stored in the Cool access tier.	<input type="radio"/>	<input checked="" type="radio"/>
On June 7, File2 will be stored in the Cool access tier.	<input checked="" type="radio"/>	<input type="radio"/>
On June 16, File2 will be stored in the Archive access tier.	<input type="radio"/>	<input checked="" type="radio"/>

221. **Answer Area**

Statements	Yes	No
User1 can read File1.	<input type="radio"/>	<input checked="" type="radio"/>
User2 can read File2.	<input type="radio"/>	<input checked="" type="radio"/>
User3 can read File1 and File2.	<input type="radio"/>	<input checked="" type="radio"/>

222. **Answer Area**

Statements	Yes	No
User1 can access the content in share1.	<input type="radio"/>	<input checked="" type="radio"/>
User2 can access the content in share2.	<input checked="" type="radio"/>	<input type="radio"/>
User2 can access the content in share3.	<input type="radio"/>	<input checked="" type="radio"/>

223.

Answer Area

Statements	Yes	No
User1 can access content in share1.	<input type="radio"/>	<input type="radio"/>
User2 can access content in share1.	<input type="radio"/>	<input type="radio"/>
User3 can access content in share1.	<input type="radio"/>	<input checked="" type="radio"/>

224. You assign the Reader and Data Access role to User1 -- **No**

225. What should you do first for ContReg1 -- **Upgrade the SKU**

226.

Answer Area

Stored access policies:

0
1
2
3
4
5

Immutable blob storage policies:

0
1
2
3
4
5

227. You need to configure encryption for the virtual machines. -- **VM2 and VM3**

228. You need to implement the planned changes for the storage account content -- **cont1, share1, and share2 only**

229. From Azure CLI, you run az aks -- **No**

230. From Azure CLI, you run the kubectl client -- **Yes**

231. From Azure CLI, you run azcopy -- **No**

232. You create an Azure storage account and configure shared access signatures (SASs) -- **No**

233.

Answer Area

First action:

Create a network interface in RG2.
Detach a network interface.
Delete VM1.
Move a network interface to RG2.

Second action:

Attach a network interface.
Create a network interface in RG2.
Create a new virtual machine.
Move VM1 to RG2.

234. What should you create to store the password --**an Azure Key Vault and an access policy**

235. **Answer Area**

WebApp1:

ASP1 only
ASP3 only
ASP1 and ASP2 only
ASP1 and ASP3 only
ASP1, ASP2, and ASP3

WebApp2:

ASP1 only
ASP3 only
ASP1 and ASP2 only
ASP1 and ASP3 only
ASP1, ASP2, and ASP3

236.

Answer Area

If Scale1 is utilized at 85 percent for six minutes after it is deployed, Scale1 will be running [answer choice].

2 virtual machines
4 virtual machines
6 virtual machines
10 virtual machines
20 virtual machines

If Scale1 is first utilized at 25 percent for six minutes after it is deployed, and then utilized at 50 percent for six minutes, Scale1 will be running [answer choice].

2 virtual machines
4 virtual machines
6 virtual machines
8 virtual machines
10 virtual machines

237. You plan to automate the deployment of a virtual machine scale set that uses the Windows Server 2016 Datacenter image. -- **Upload a configuration script, Modify the extensionProfile section of the Azure Resource Manager template**

Answer Area

az
docker
msiexec.exe
Install-Module

aks
/package
-name
pull

239. Actions

Answer Area

Assign tags to the virtual machines

Upload a configuration to Azure Automation State Configuration

Check the compliance status of the node

Compile a configuration into a node configuration

Compile a configuration into a node configuration

Check the compliance status of the node

Upload a configuration to Azure Automation State Configuration



Create a management group



240. You need to deploy the virtual machine to the West US location by using Template1 --

Modify the location in the resources section to westus

241. You need to create a staging slot for Plan1 -- **From Plan1, scale up the App Service plan**

242. You need to ensure that App1 always runs on at least eight virtual machines during planned Azure maintenance. -- **one virtual machine scale set that has 10 virtual machines instances**

243. You create an event subscription on VM1. You create an alert in Azure Monitor and specify VM1 as the source

Does this meet the goal --**No**

244. From the Overview blade, you move the virtual machine to a different subscription -- **No**

245. From the Redeploy blade, you click Redeploy -- **Yes**
246. From the Update management blade, you click Enable -- **No**
247. You need to add a custom domain named www.contoso.com to webapp1 -- **Create a DNS record**
248. You move VM1 to RG2, and then you add a new network interface to VM1 -- **No**
249. You delete VM1. You recreate VM1, and then you create a new network interface for VM1 and connect it to VNET2.
Does this meet the goal? -- **Yes**
250. You turn off VM1, and then you add a new network interface to VM1 -- **No**

251. Answer Area

Statements	Yes	No
You can deploy VM3 to West US.	<input checked="" type="radio"/>	<input type="radio"/>
You can deploy VM4 to West US.	<input type="radio"/>	<input checked="" type="radio"/>
You can deploy VM5 to West US.	<input type="radio"/>	<input checked="" type="radio"/>

252. Answer Area

When Microsoft performs planned maintenance in East US 2, the maximum number of unavailable virtual machines will be [answer choice].

2
7
10
14

If the server rack in the Azure datacenter that hosts WEBPROD-AS-USE2 experiences a power failure, the maximum number of unavailable virtual machines will be [answer choice].

2
7
10
14

253. You need to provide internet users with access to the applications that run in Cluster1.

Which IP address should you include in the DNS record for Cluster1?

IP address	Assigned to
131.107.2.1	Load balancer front end
192.168.10.2	Kubernetes DNS service
172.17.7.1	Docket bridge address
10.0.10.11	Kubernetes cluster node

-- **131.107.2.1**

254. You need to identify what to deploy before you deploy Template1 -- **one App Service plan**

255.

Answer Area

Internet users [answer choice].

can connect to the container from any device
cannot connect to the container
can only connect to the container from devices that run Windows

If Internet Information Services (IIS) in the container fail, [answer choice].

the container will restart automatically
the container will only restart manually
the container must be redeployed

256. Which change will cause downtime for VM1 -- **Change the size to D8s v3**

257. You need to ensure that the App1 update is tested before the update is made available to users -- **Swap the slots, Deploy the App1 update to webapp1-test, and then test the update**

258. You need to record all the successful and failed connection attempts to VM1 -- **Create an Azure Storage account, Register the Microsoft.Insights resource provider. Enable Azure Network Watcher flow logs.**

259. You need to deploy an Azure virtual machine scale set that contains five instances as quickly as possible -- **Deploy one virtual machine scale set that is set to ScaleSetVM orchestration mode**

260.

Name	Runtime stack
WebApp1	.NET Core 3.1(LTS)
WebApp2	ASP.NET V4.8
WebApp3	PHP 7.3
WebApp4	Ruby 2.6

What is the minimum number of App Service plans you should create for the web apps? -- **2**

261. **Answer Area**

When the maximum amount in Budget1 is reached, [answer choice].

VM1 and VM2 are turned off
VM1 and VM2 continue to run
VM1 is turned off, and VM2 continues to run

Based on the current usage costs of the virtual machines, [answer choice].

no email notifications will be sent each month
one email notification will be sent each month
two email notifications will be sent each month
three email notifications will be sent each month

262. From the Subscriptions blade, you select the subscription, and then click Programmatic deployment -- **No**

263. You create a new network interface, and then you add the network interface to VM1 -- **No**

264. Which users are members of the local Administrators group?

Name	Role
User1	<i>None</i>
User2	Global administrator
User3	Cloud device administrator
User4	Intune administrator

-- User1 and User2 only

265.

Answer Area

Statements	Yes	No
App1 can be moved to RG2	<input checked="" type="checkbox"/>	<input type="checkbox"/>
App1 can be moved to RG3	<input checked="" type="checkbox"/>	<input type="checkbox"/>
App1 can be moved to RG4	<input checked="" type="checkbox"/>	<input type="checkbox"/>

266. **Answer Area**

Tags assigned to RG1:

"tag1": "value1" only
"tag2": "value2" only
"tag1": "value1" and "tag2": "value2"

Tags assigned to storage1:

"tag3": "value3" only
"tag1": "value1" and "tag3": "value3" only
"tag2": "value2" and "tag3": "value3" only
"tag1": "value1", "tag2": "value2", and "tag3": "value3"

267. **Answer Area**

The number of email messages that Alert1 will send in an hour is

0
4
6
12
60

The number of SMS messages that Alert2 will send in an hour is

0
4
6
12
60

268. You plan to use Vault1 for the backup of as many virtual machines as possible -- **VM1, VM3, VMA, and VMC only**

269. You need to configure cluster autoscaler for AKS1 -- **the az aks command, the Azure portal**
270. You create a container image named App1 on your administrative workstation -- **Run the docker push command.**
271. Which proximity placement groups should you use? --**Proximity2 only**
272. From the Subscriptions blade, you select the subscription, and then click Resource providers. -- **No**
273. From the RG1 blade, you click Automation script. -- **No**
274. From the RG1 blade, you click Deployments. -- **yes**
275. You need to monitor the metrics and the logs of VM1 -- **Linux Diagnostic Extension (LAD) 3.0**

276. **Answer Area**

Internet users [answer choice].

can connect to only the DNS server on VM1
can connect to only the web server on VM1
can connect to the web server and the DNS server on VM1
cannot connect to the web server and the DNS server on VM1

If you delete Rule2, Internet users [answer choice].

can connect to only the DNS server on VM1
can connect to only the web server on VM1
can connect to the web server and the DNS server on VM1
cannot connect to the web server and the DNS server on VM1

277. You need to ensure that at least two virtual machines are available if a single Azure datacenter becomes unavailable -- **each virtual machine in a separate Availability Zone**
278. You plan to deploy a virtual machine named VM2 from Template1. -- **resource group**
279. What task should you include in the runbook? -- **Modify the VM size property of VM1**
280. You need to ensure that NGINX is available on all the virtual machines after they are deployed -- **A Desired State Configuration (DSC) extension, Azure Custom Script Extension**

281.

If after deployment CPU usage is 70 percent for one hour and then reaches 90 percent for five minutes, at that time the total number of instances will be [answer choice].

1
2
3
4
5

If after deployment the CPU maintains constant usage of 90 percent for one hour, and then the average CPU usage is below 25 percent for nine minutes, at that point the number of instances will be [answer choice].

1
2
3
4
5

282. Which changes will be lost after you redeploy VM1 -- **the new files on drive D**

283. You need to ensure that you can use the disks attached to VM1 as a template for Azure virtual machines.

What should you modify on VM1? -- **the hard drive**

284. **Answer Area**

When an administrator changes the virtual machine size, the size will be changed on up to [answer choice] virtual machines simultaneously.

0
1
2
4

When a new build of the Windows Server 2016 image is released, the new build will be deployed to up to [answer choice] virtual machines simultaneously.

0
1
2
4

285. From which blade can you view the template that was used for the deployment -- **RG1**

286. You swap webapp1-test for webapp1-prod and discover that App1 is experiencing performance issues.

You need to revert to the previous version of App1 as quickly as possible. --**Swap the slots**

287. **Answer Area**

You can perform a file recovery of VM1 to:

VM1 only
VM1 or a new Azure virtual machine only
VM1 and VM2 only
A new Azure virtual machine only
Any Windows computer that has Internet connectivity

You can restore VM1 to:

VM1 only
VM1 or a new Azure virtual machine only
VM1 and VM2 only
Any Windows computer that has Internet connectivity

288. What is a possible cause of the Warning status -- **VM1 does not have the latest version of the Azure VM Agent (WaAppAgent.exe) installed**

289. From the Overview blade, you move the virtual machine to a different resource group. -- **No**

290.

Answer Area

```
{  
    "$schema": "https://schema.management.azure.com/schemas/2015-01-01/deploymentTemplate.json#",  
    "contentVersion": "1.0.0.0",  
    "parameters": {},  
    "resources": [  
        {  
            "type": "Microsoft.Compute/availabilitySets",  
            "name": "ha",  
            "apiVersion": "2017-12-01",  
            "location": "eastus",  
            "properties": {  
                "platformFaultDomainCount": 

|   |
|---|
| 0 |
| 1 |
| 2 |
| 3 |
| 4 |

,  
                "platformUpdateDomainCount": 

|    |
|----|
| 10 |
| 20 |
| 25 |
| 30 |
| 40 |
| 50 |

  
            }  
        }  
    ]  
}
```

291. You create an Azure Log Analytics workspace and configure the Agent configuration settings. You install the Microsoft Monitoring Agent on VM1. You create an alert in Azure Monitor and specify the Log Analytics workspace as the source. --Yes

292.

Answer Area

At 9:00 AM, the scale set starts and CPU utilization is 90 percent for 15 minutes. How many virtual machine instances will be running at 9:15 AM?

2
3
4
5

At 10:00 AM, the scale set has five virtual machine instances running and CPU utilization falls to less than 15 percent for 60 minutes. How many virtual machine instances will be running at 11:00 AM?

1
2
3
4

293. You need to identify in which of the currently used locations you can deploy ASP5. -- West US, Central US, or East US

294.

```
$adminPassword = Read-Host -Prompt "Enter the administrator password" -AsSecureString
```

New-AzVm
New-AzResource
New-AzTemplateSpec
New-AzResourceGroupDeployment

-Tag Tag1'
-ResourceGroupName RG1'
-GroupName ManagementGroup1'
-Subscription 9c8bc1cd-7655-4c66-b3ea-a8ee101d8f75

```
- TemplateUri "https://raw.githubusercontent.com/Azure/azure-quickstart-templates/master/101-vm-simple-windows/azuredploy.json" `  
- adminUsername LocalAdministrator -adminPassword $adminPassword -dnsLabelPrefix ContosoVM1
```

295. From Azure Cloud Shell, you run az aks. -- No

296. You create an Azure Log Analytics workspace and configure the Agent configuration settings. You install the Microsoft Monitoring Agent on VM1. You create an alert in Azure Monitor and specify the Log Analytics workspace as the source.-- **No**

297.

Answer Area

At 9:00 AM, the scale set starts and CPU utilization is 90 percent for 15 minutes. How many virtual machine instances will be running at 9:15 AM?

	▼
2	
3	▼
4	
5	

At 10:00 AM, the scale set has five virtual machine instances running and CPU utilization falls to less than 15 percent for 60 minutes. How many virtual machine instances will be running at 11:00 AM?

	▼
1	▼
2	
3	
4	

298. \$adminPassword = Read-Host -Prompt "Enter the administrator password" -AsSecureString

New-AzVm	▼
New-AzResource	
New-AzTemplateSpec	
New-AzResourceGroupDeployment	

-Tag Tag1 '	▼
-ResourceGroupName RG1 '	
-GroupName ManagementGroup1 '	
-Subscription 9c8bc1cd-7655-4c66-b3ea-a8ee101d8f75	

- TemplateUri "https://raw.githubusercontent.com/Azure/azure-quickstart-templates/master/101-vm-simple-windows/azuredeploy.json" - adminUsername LocalAdministrator -adminPassword \$adminPassword -dnsLabelPrefix ContosoVM1

299. You create an Azure Log Analytics workspace and configure the **Agent configuration settings**. You install the Microsoft Monitoring Agent on VM1. You create an alert in Azure Monitor and specify the Log Analytics workspace as the source.

-- **Yes**

You create an Azure Log Analytics workspace and configure the **data settings**. You add the Microsoft Monitoring **Agent VM extension** to VM1. You create an alert in Azure Monitor and specify the Log Analytics workspace as the source.

-- **No**

You create an Azure Log Analytics workspace and configure the **data settings**. You install the Microsoft Monitoring **Agent** on VM1. You create an alert in Azure Monitor and specify the Log Analytics workspace as the source.

--**Yes**

300. You plan to restore the backup to a different virtual machine. -- **From VM2, install the Microsoft Azure Recovery Services Agent**

301.

Answer Area

```
{  
  "$schema": "https://schema.management.azure.com/schemas/2019-04-01/deploymentTemplate.json#",  
  "parameters": {  
    "numberOfDataDisks": {  
      "type": "int",  
      "metadata": {  
        "description": "The number of dataDisks to create."  
      }  
    },  
    ...  
  },  
  "resources": [  
    {  
      "type": "Microsoft.Compute/virtualMachines",  
      "apiVersion": "2017-03-30",  
      ...  
      "properties": {  
        "storageProfile": {  
          ...  


|                                               |   |
|-----------------------------------------------|---|
| "copy": [                                     | ▼ |
| "copyIndex": [                                |   |
| "dependsOn": [                                |   |
|                                               |   |
| { "name": "dataDisks",                        |   |
| "count": "[parameters('numberOfDataDisks')]", |   |
| "input": {                                    |   |
| "diskSizeGB": 1023,                           |   |
| "lun": [                                      | ▼ |
| "[copy                                        |   |
| "[copyIndex                                   | ▼ |
| "[dependsOn                                   |   |
| }                                             |   |
| "createOption": "Empty"                       |   |
| }                                             |   |

  
        ...  
      }  
    }  
  ]  
}
```

302. You create NIC2 in RG1 and West US. -- **Yes**

303. You create NIC2 in RG2 and Central US. -- **No**

304. You create NIC2 in RG2 and West US. -- **Yes**

305. You develop the following Azure Resource Manager (ARM) template to create a resource group and deploy an Azure Storage account to the resource group -- **New-AzDeployment**

306. **Answer Area**

First create:

An Azure Storage account
A Backup vault
A Recovery Services vault
A resource group

To exclude Folder2, use:

A_backup.filter file
A backup policy
A lock
A WebJob

307.

Answer Area

```
{  
    "apiVersion": "2017-03-30",  
    "type": "Microsoft.Compute/VirtualMachines",  
    "name": "[concat(parameters('VName'), '/joindomain')]",  
    "location": "[parameter('location')]",  
    "properties": {  
        "publisher": "Microsoft.Compute",  
        "type": "JsonADDomainExtension",  
        "typeHandlerVersion": "1.3",  
        "autoUpgradeMinorVersion": true,  
        "settings": {  
            "Name": "[parameters('domainName')]",  
            "User": "[parameters('domainusername')]",  
            "Restart": "true",  
            "Options": "3"  
        },  
        "ProtectedSettings": {  
            "Settings": {},  
            "Statuses": {}  
        },  
        "Password": "[parameters('domainPassword')]"  
    }  
}
```

308. You need to scale up VM1 to a new virtual machine size, but the intended size is unavailable.

--Deallocate VM1

309. **Answer Area**

To ensure that you can create Windows containers in AKS1, you must [answer choice].

enable virtual nodes
increase the number of node pools
modify the Kubernetes version setting
modify the Network configuration setting

To ensure that you can integrate AKS1 with an Azure container registry, you must modify the [answer choice] setting.

AKS-managed Azure Active Directory
Authentication method
Authorized IP ranges
Kubernetes version
Network configuration

310. az aks nodepool

-n pool1 -g RG1 --cluster-name cluster1
add
get-updates
scale
updates
--max-count 2
--max-pods 2
--max-surge 2
--node-count 2

311.

Answer Area

Statements	Yes	No
The commands will create four new resources.	<input checked="" type="radio"/>	<input type="radio"/>
The commands will create storage accounts in the West US Azure region.	<input type="radio"/>	<input checked="" type="radio"/>
The first storage account that is created will have a prefix of 0.	<input checked="" type="radio"/>	<input type="radio"/>

312. You set Admin user to Enable for Registry1. -- **No**

313. You create a private endpoint connection for Registry1-- **No**

314. You need to ensure that Plan1 will scale automatically when the CPU usage of the web app exceeds 80 percent -- **Rules Based in the Scale out method settings**

315. Which certificate can you use from Vault1 -- **Cert1 or Cert2 only**

316. From the resource group blade, move VM1 to another subscription --**No**

317. From the VM1 Redeploy + reapply blade, you select Redeploy --**yes**

318. From the VM1 Updates blade, select One-time update.--**No**

319. You need to meet the technical requirements for the KEK --**Set-**

AzVMDiskEncryptionExtension and Key1.

320. **Answer Area**

Ensure that communication between the web servers and the business logic tier spreads equally across the virtual machines:

an application gateway that uses the Standard tier
an application gateway that uses the WAF tier
an internal load balancer
a network security group (NSG)
a public load balancer

Protect the web servers from SQL injection attacks:

an application gateway that uses the Standard tier
an application gateway that uses the WAF tier
an internal load balancer
a network security group (NSG)
a public load balancer

321. You need to connect the datacenters to the subscription. The solution must minimize network latency between the

datacenters. -- **three virtual hubs and one virtual WAN**

322.

Answer Area

Minimum number of network interfaces:

5
10
15
20

Minimum number of network security groups:

1
2
5
10

323. What should you create on LB1 before you can create the new inbound NAT rules -- a
frontend IP address

324. **Answer Area**

A records for VM1:

None
Private IP address only
Public IP address only
Private IP address and public IP address

A records for VM2:

None
Private IP address only
Public IP address only
Private IP address and public IP address

325. **Answer Area**

Resource to create:

An Azure Event Grid
An Azure Log Analytics workspace
An Azure Storage account

Resource on which to enable diagnostics:

ILB1
NSG1
The Azure virtual machines

326. To which virtual networks can you establish a peering connection from VNet1

Name	Address space	Subnet	Resource group Azure region
VNet1	10.11.0.0/16	10.11.0.0/17	West US
VNet2	10.11.0.0/17	10.11.0.0/25	West US
VNet3	10.10.0.0/22	10.10.1.0/24	East US
VNet4	192.168.16.0/22	192.168.16.0/24	North Europe

--VNet3 and VNet4 only

327.You need to implement an Azure load balancer for the NVAs. The solution must meet the following requirements:

? The NVAs must run in an active-active configuration that uses automatic failover.

? The load balancer must load balance traffic to two services on the Production subnet. The services have different IP addresses.

Which three actions should you perform ---**Deploy a standard load balancer, Add two load balancing rules that have HA Ports and Floating IP enabled, Add a frontend IP configuration, two backend pools, and a health probe**

328.You need to ensure that you can connect Client1 to VNet2. --**Download and re-install the VPN client configuration package on Client1**

Answer Area

	Statements	Yes	No
329.	When VM1 starts, a record for VM1 is added to the contoso.com DNS zone.	<input checked="" type="radio"/>	<input type="radio"/>
	When VM2 starts, a record for VM2 is added to the contoso.com DNS zone.	<input checked="" type="radio"/>	<input type="radio"/>
	When VM3 starts, a record for VM3 is added to the adatum.com DNS zone.	<input type="radio"/>	<input checked="" type="radio"/>

330. To which subnets can you apply NSG1?

Name	Type	Azure region	Resource group
VNet1	Virtual network	West US	RG2
VNet2	Virtual network	West US	RG1
VNet3	Virtual network	East US	RG1
NSG1	Network security group (NSG)	East US	RG2

-- the subnets on VNet3 only

331.

Actions

Remove VNet1.

Add the 10.33.0.0/16 address space to VNet1.

Create a new virtual network named VNet1.

On the peering connection in VNet2, allow gateway transit.

Recreate peering between VNet1 and VNet2.

On the peering connection in VNet1, allow gateway transit.

Remove peering between VNet1 and VNet2.

Answer Area

Remove peering between VNet1 and VNet2.

Add the 10.33.0.0/16 address space to VNet1.

Recreate peering between VNet1 and VNet2.



332.

Answer Area

Statements	Yes	No
You can move storage1 to RG2.	<input checked="" type="radio"/>	<input type="radio"/>
You can move NIC1 to RG2.	<input checked="" type="radio"/>	<input type="radio"/>
If you move IP2 to RG1, the location of IP2 will change.	<input type="radio"/>	<input checked="" type="radio"/>

333. You need to ensure that webapp1 can access the data hosted on VM1 -- **Connect webapp1 to VNET1**

334. You need to enable Desired State Configuration for VM1 -- **Start VM1**

335. You need to ensure that visitors are serviced by the same web server for each request -- **Session persistence to Client IP and protocol** or **Session persistence to Client IP**

336. You add an inbound security rule to NSG-Subnet1 that allows connections from the Any source to the *destination for port range 3389 and uses the TCP protocol. You remove NSG-VM1 from the network interface of VM1.

--yes

You add an inbound security rule to NSG-Subnet1 that allows connections from the internet source to the

VirtualNetwork destination for port range 3389 and uses the UDP protocol.

-- no

337. You add an inbound security rule to NSG-Subnet1 and NSG-VM1 that allows connections from the internet source to the VirtualNetwork destination for port range 3389 and uses the TCP protocol. **--yes**

338. **Answer Area**

Before a virtual machine on VNet1 can receive an IP address from 192.168.1.0/24, you must first

add a network interface
add a subnet
add an address space
delete a subnet
delete an address space

Before a virtual machine on VNet1 can receive an IP address from 10.2.1.0/24, you must first

add a network interface
add a subnet
add an address space
delete a subnet
delete an address space

339. What is the minimum number of NSGs you should create? **-- 1**

340. in RG1, you need to create a new virtual machine named VM2, and then connect VM2 to VNET1 --**Remove Microsoft.Compute/virtualMachines from the policy**

341. You need to move the adatum.com zone to an Azure DNS zone in Subscription1 -- **Azure CLI**

342. You need to direct all the Remote Desktop Protocol (RDP) connections to VM3 only -- **an inbound NAT rule**

343. **Answer Area**

Statements	Yes	No
LB1 can balance the traffic between VM1 and VM2.	<input checked="" type="radio"/>	<input type="radio"/>
LB1 can balance the traffic between VM3 and VM4.	<input type="radio"/>	<input checked="" type="radio"/>
LB1 can balance the traffic between VM5 and VM6.	<input type="radio"/>	<input checked="" type="radio"/>

344. **Answer Area**

DNS zones that you can link to VNET1:

Adatum.com only
Adatum.pri and adatum.com only
The private zones only
The public zones only

DNS zones to which VM1 can automatically register:

Adatum.com only
Adatum.pri and adatum.com only
The private zones only
The public zones only

345. **Actions**

Create a local gateway.

Create a VPN gateway.

Create a gateway subnet.

Create a custom DNS server.

Create a VPN connection.

Create an Azure Content Delivery Network (CDN) profile.

Answer Area

Create a gateway subnet.

Create a VPN gateway.

Create a local gateway.

Create a VPN connection.

346. You need to prevent users of VM1 and VM2 from accessing websites on the Internet over TCP port 80 --**Associate the NSG to Subnet1**

347. You need to connect VNet1 to VNet2 -- **Provision virtual network gateways**

348. You need to ensure that VM1 can be created in an Availability Zone. -- **Use managed disks, Availability options**

349.

Answer Area

Resource group:

RG1 only
RG2 only
RG1 or RG2 only
RG1, RG2, or RG3

Location:

West US only
Central US only
Central US or West US only
East US, Central US, or West US

350.

Answer Area

Packets from VNET1 can be routed to:

VNET2 only
VNET3 only
VNET2 and VNET3

Packets from VNET2 can be routed to:

VNET1 only
VNET3 only
VNET1 and VNET3

351. You modify the Azure Active Directory (Azure AD) authentication policies -- **No**

352. You join Computer2 to Azure Active Directory (Azure AD) -- **No**

353. You create a resource lock, and then you assign the lock to the subscription -- **No**

354. You need to ensure that all the virtual machines can resolve DNS names by using the DNS service on VM1 -- **Configure peering between VNET1, VNET2, and VNET3**

355. **Answer Area**

Statements	Yes	No
NSG1 limits VM1 traffic	<input type="radio"/>	<input checked="" type="radio"/>
NSG1 applies to VM2	<input checked="" type="radio"/>	<input type="radio"/>
VM1 and VM2 connect to the same virtual network	<input checked="" type="radio"/>	<input type="radio"/>

356. You need to prevent RDP access to the virtual machines from the Internet, unless the RDP connection is established from the on-premises network -- **Create a deny rule in a network security group (NSG) that is linked to Subnet1**

357. Subnet1 is associated to VNet1. NIC1 attaches VM1 to Subnet1. -- **Associate NIC1 to ASG1**

358. You need to connect VNet1 to the on-premises network by using a site-to-site VPN -- **Create a connection**, **Create a local site VPN gateway**, **Create a VPN gateway that uses the VpnGw1 SKU**

359. **Answer Area**

Hosts on vNET6 can communicate with hosts on [answer choice].

vNET6 only
vNET6 and vNET1 only
vNET6, vNET1, and vNET2 only
all the virtual networks in the subscription

To change the status of the peering connection to vNET1 to **Connected**, you must first [answer choice].

add a service endpoint
add a subnet
delete peering1
modify the address space

360. **Answer Area**

Statements	Yes	No
VM1 is in the same availability set as VM2.	<input checked="" type="radio"/>	<input type="radio"/>
If Probe1.htm is present on VM1 and VM2, LB1 will balance TCP port 80 between VM1 and VM2.	<input checked="" type="radio"/>	<input type="radio"/>
If you delete Rule1, LB1 will balance all the requests between VM1 and VM2 for all the ports.	<input type="radio"/>	<input checked="" type="radio"/>

361. **Answer Area**

Before you create a backend pool on slb1, you must:

Create and assign an NSG to VM1
Remove the public IP address from VM1
Change the private IP address of VM1 to static

Before you can connect to VM1 from slb1, you must:

Create and configure an NSG
Remove the public IP address from VM1
Change the private IP address of VM1 to static

362. You need to create a network interface named NIC1 -- **East US only**

363. You need to ensure that VM1 can resolve host names in adatum.com -- **Configure the name servers for adatum.com at the domain registrar**

364.

Answer Area

Task1:

IP flow verify
Next hop
Packet capture
Security group view
Traffic Analytics

Task2:

Connection troubleshoot
IP flow verify
Next hop
NSG flow logs
Traffic Analytics

365. **Answer Area**

Statements	Yes	No
VM1 connects to 193.77.134.10 for DNS queries.	<input checked="" type="radio"/>	<input type="radio"/>
VM2 connects to 193.77.134.10 for DNS queries.	<input type="radio"/>	<input checked="" type="radio"/>
VM3 connects to 192.168.10.15 for DNS queries.	<input checked="" type="radio"/>	<input type="radio"/>

366. **Answer Area**

Resources that you can move from RG1 to RG2:

None
IP1 only
IP1 and storage1 only
IP1 and VNET1 only
IP1, VNET2, and storage1

Resources that you can move from RG2 to RG1:

None
IP2 only
IP2 and storage2 only
IP2 and VNET2 only
IP2, VNET2, and storage2

367. You create a Basic SKU public IP address, associate the address to the network interface of VM1 --**No**

368. You create a Standard SKU public IP address, associate the address to the network interface of VM1, and then stop VM2.--**No**

369. You create two Standard SKU public IP addresses and associate a Standard SKU public IP address to the network interface of each virtual machine --**yes**

370. You export the client certificate from Computer1 and install the certificate on Computer2 -- **yes**

371. You need to ensure that users can connect to the website from the Internet. --**For Rule5, change the Action to Allow and change the priority to 401**

372. From the Resource providers blade, you unregister the Microsoft.ClassicNetwork provider. -- **No**

373. **Answer Area**

Statements	Yes	No
A Site-to-Site connection can be established between VNET1 and VNET2.	<input type="radio"/>	<input checked="" type="radio"/>
VNET1 and VNET2 can be peered.	<input checked="" type="radio"/>	<input type="radio"/>
VNET1 and VNETA can be peered.	<input checked="" type="radio"/>	<input type="radio"/>

374. You create an inbound security rule that denies all traffic from the 131.107.100.50 source and has a cost of 64999. --**No**

375. You delete the BlockAllOther443 inbound security rule --**No**

376. You modify the priority of the Allow_131.107.100.50 inbound security rule. --**No**

377. You assign a built-in policy definition to the subscription. --**No**

378. For the AKS cluster, you need to choose a network type that will support App1 -- **Azure Container Networking Interface (CNI)**

379. You disassociate the public IP address from the network interface of VM2. -- **Yes**

380. You configure a custom policy definition, and then you assign the policy to the subscription.-- **Yes**

381. You need to view the average round-trip time (RTT) of the packets from VM1 to VM2 -- **Connection monitor**

382. **Answer Area**

The virtual machines that will be load balanced by using LB1 must:

be connected to the same virtual network
be created in the same resource group
be created in the same availability set or virtual machine scale set
run the same operating system

The virtual machines that will be load balanced by using LB2 must:

be connected to the same virtual network
be created in the same resource group
be created in the same availability set or virtual machine scale set
run the same operating system

383.

Answer Area

Public IP addresses:

▼
1
2
3
4

Virtual network gateways:

▼
1
2
3
4

Local network gateways:

▼
1
2
3
4

384. You perform a reverse DNS lookup for 10.0.0.4 from VM2.

Which FQDN will be returned? -- **vm1.internal.cloudapp.net**

385. You create an inbound security rule that allows any traffic from the AzureLoadBalancer source and has a cost of 150. --**No**

386. You need to ensure that you can configure a point-to-site connection from an on-premises computer to VNet1. -- **Create a route-based virtual network gateway, Delete GW1**

387.

Answer Area

Statements

Yes

No

The A record for VM5 will be registered automatically in the adatum.com zone.

VM5 can resolve VM9.adatum.com.

VM6 can resolve VM9.adatum.com.

388. **Answer Area**

Statements

Yes

No

You can enable auto registration for Link2.

You can add a virtual network link for VNET1 to Zone3.com.

You can add a virtual network link for VNET2 to Zone1.com and enable auto registration.

389.

Answer Area

```
{  
  "type": "Microsoft.Network/virtualNetworks",  
  "name": "VNET1",  
  "apiVersion": "2019-02-01",  
  "location": "[resourceGroup().location]",  
  "properties": {  
    "addressSpace": {  
      "addressPrefixes": ["10.10.10.0/24"]  
    },  
    "subnets": [  
      {  
        "name": "AzureBastionSubnet"  
      },  
      {  
        "name": "AzureFirewallSubnet"  
      },  
      {  
        "name": "LAN01"  
      },  
      {  
        "name": "RemoteAccessSubnet"  
      }  
    ],  
    "properties": {  
      "addressPrefix": "10.10.10.0/27"  
    }  
  },  
  {  
    "name": "LAN02",  
    "properties": {  
      "addressPrefix": "10.10.10.128/25"  
    }  
  }  
}
```

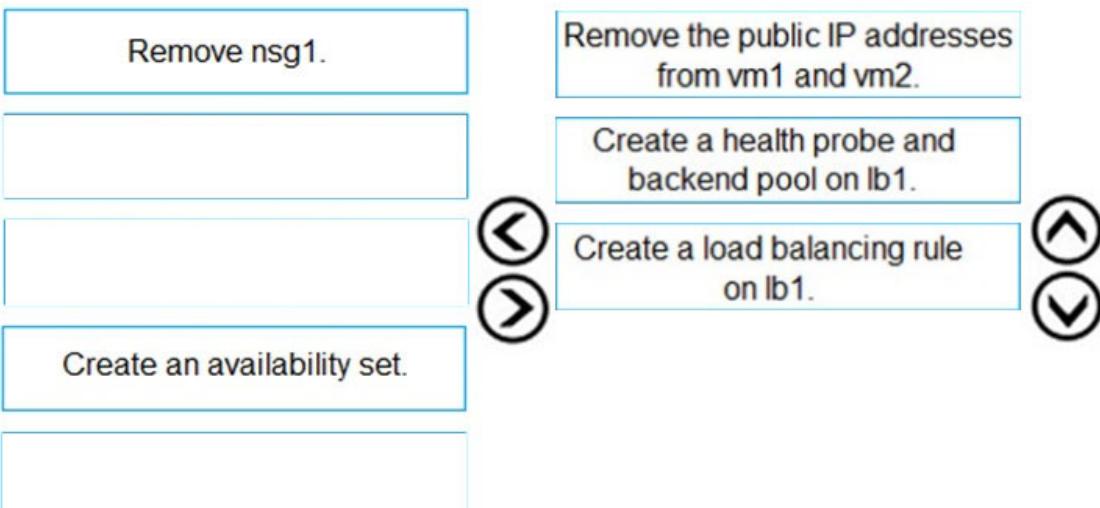
390. From Azure Network Watcher, you create a packet capture. --**Yes**

391. From Azure Network Watcher, you create a connection monitor. --**No**

392. From Performance Monitor, you create a Data Collector Set (DCS). --**No**

393.

Actions



394. From Azure Monitor, you create a metric on Network In and Network Out --**No**

395. You create an inbound security rule that denies all traffic from the 131.107.100.50 source and has a priority of 64999. --**No**

396. Actions

Actions	Answer Area
	Create a Virtual WAN resource.
	Create a virtual hub.
Connect the virtual networks to the hub.	Create VPN sites.
	Connect the VPN sites to the hub.

397. Answer Area

Statements

Yes No

Server2 resolves host2.contoso.com to 131.107.50.50.

Server2 resolves host1.contoso.com to 131.107.10.15.

Server3 resolves host2.contoso.com to 131.107.50.50.

398. You plan to peer VNet1 to another virtual network named VNet2. VNet2 has an address space of 10.2.0.0/16. --**Modify the address space of VNet1**

399. Which DNS names can you use to ping VM2? -- **comp2.contoso.com only**

400.

Answer Area

Direction:	Inbound Outbound
Source:	Any 10.1.0.10 10.1.0.11 10.1.0.10; 10.1.0.11 10.1.0.0/28
Destination:	Any 10.1.0.10 10.1.0.11 10.1.0.10; 10.1.0.11 10.1.0.0/28
Priority:	110 111 112

401. On Computer2, you set the Startup type for the IPSec Policy Agent service to Automatic. --No

402. Which public IP addresses can you use

Name	IP version	SKU	IP address assignment	Availability zone
IP1	IPv6	Basic	Static	Not applicable
IP2	IPv6	Basic	Dynamic	Not applicable
IP3	IPv6	Standard	Static	Zone-redundant

-- IP3 only

403. You need to restrict network traffic between the pods -- **the Calico network policy**

Answer Area

	Address prefix	<table border="1"><tr><td>10.0.0.0/16</td></tr><tr><td>10.0.1.0/24</td></tr><tr><td>10.0.254.0/24</td></tr></table>	10.0.0.0/16	10.0.1.0/24	10.0.254.0/24
10.0.0.0/16					
10.0.1.0/24					
10.0.254.0/24					
404.	Next hop type	<table border="1"><tr><td>Virtual appliance</td></tr><tr><td>Virtual network</td></tr><tr><td>Virtual network gateway</td></tr></table>	Virtual appliance	Virtual network	Virtual network gateway
Virtual appliance					
Virtual network					
Virtual network gateway					
	Assigned to	<table border="1"><tr><td>GatewaySubnet</td></tr><tr><td>Subnet0</td></tr><tr><td>Subnet1 and Subnet2</td></tr></table>	GatewaySubnet	Subnet0	Subnet1 and Subnet2
GatewaySubnet					
Subnet0					
Subnet1 and Subnet2					

Answer Area

	Statements	Yes	No
405.	From the Internet, you can connect to VM1 by using Remote Desktop.	<input type="radio"/>	<input checked="" type="radio"/>
	From the Internet, you can connect to VM2 by using Remote Desktop.	<input checked="" type="radio"/>	<input type="radio"/>
	From VM1, you can connect to VM2 by using Remote Desktop	<input checked="" type="radio"/>	<input type="radio"/>
406.	You plan to create a load balancing rule that will load balance HTTPS traffic between VM1 and VM2 -- a backend pool, a health probe		
407.	Which type of public IP address SKU and assignment should you use for the gateway -- a standard SKU and a static IP address assignment		

Answer Area

	Statements	Yes	No
408.	VM1 can connect to contoso2024 by using 131.107.10.10.	<input checked="" type="radio"/>	<input type="radio"/>
	VM2 can connect to contoso2024 by using 150.120.10.10.	<input checked="" type="radio"/>	<input type="radio"/>
	VM3 must use its private IP address to connect to contoso2024.	<input type="radio"/>	<input checked="" type="radio"/>

	Statements	Yes	No
	The DNS A record for vm1 is added to contoso.com and has the IP address of 131.107.50.20.	<input type="radio"/>	<input checked="" type="radio"/>
409.	The DNS A record for vm1 is added to fabrikam.com and has the IP address of 10.0.1.4.	<input checked="" type="radio"/>	<input type="radio"/>
	The DNS A record for vm2 is added to fabrikam.com and has the IP address of 10.0.1.5.	<input type="radio"/>	<input checked="" type="radio"/>
410.	Which SKU should you deploy -- ErGw3AZ		

Answer Area

	Statements	Yes	No
411.	VM2 can connect to the TCP port 1433 services on VM1.	<input type="radio"/>	<input checked="" type="radio"/>
	VM1 can connect to the TCP port 1433 services on VM2.	<input checked="" type="radio"/>	<input type="radio"/>
	VM2 can connect to the TCP port 1433 services on VM3.	<input checked="" type="radio"/>	<input type="radio"/>

Answer Area

	Statements	Yes	No
412.	VM3 can establish a network connection to VM1.	<input checked="" type="radio"/>	<input type="radio"/>
	If VM3 is turned off, VM2 can establish a network connection to VM1.	<input type="radio"/>	<input checked="" type="radio"/>
	VM1 can establish a network connection to VM2.	<input checked="" type="radio"/>	<input type="radio"/>

413. You need to ensure that webapp1 can connect to Share1. --**an Azure Virtual Network Gateway**

414. Which two resources can you associate to IP1? Each correct answer presents a complete solution. -- **LB1, NIC1**

415. You need to allow access to storage1 from selected networks and your home office. The solution must minimize administrative effort. --**Modify the Public network access settings.**

416. Which tunneling protocol should you use -- **IKEv2**

417. You perform a test failover of VM1 and specify VNET2 as the target virtual network. --

DemoSubnet1

Answer Area

	Statements	Yes	No
	Peering 1-2 is a possible configuration.	<input type="radio"/>	<input checked="" type="radio"/>
418.	Peering 1-3 is a possible configuration.	<input type="radio"/>	<input checked="" type="radio"/>
	Peering 3-2 is a possible configuration.	<input type="radio"/>	<input checked="" type="radio"/>

419. You need to configure NSG1 to allow inbound access to the virtual machines via Bastion1. --
443

Answer Area

- IP address
- | |
|------------------------------------|
| Obtain an IP address automatically |
| Use 10.0.1.3 |
| Use 10.0.2.1 |
| Use 192.168.2.1 |
- 420.
- Name resolution
- | |
|--|
| Configure VNET1 to use a custom DNS server |
| Configure VNET1 to use the default Azure-provided DNS server |
| Create an Azure Private DNS zone named contoso.com |
| Create an Azure public DNS zone named contoso.com |

421. You need to deploy an Azure firewall named AF1 to RG1 in the West US Azure region. --
VNET1 only

422. You need to monitor connectivity between the virtual machines and the on-premises

network by using Connection Monitor.

Name	Location	Connected to
VM1	West US	VNET1
VM2	West US	VNET1
VM3	West US	VNET2
VM4	Central US	VNET3

What is the minimum number of connection monitors you should deploy?

-- 2

423. Answer Area

- | Statements | Yes | No |
|--|-----------------------|----------------------------------|
| LB1 will be connected to a subnet named VNET1/netname | <input type="radio"/> | <input checked="" type="radio"/> |
| LB1 can be deployed only to the resource group that contains VNET1 | <input type="radio"/> | <input checked="" type="radio"/> |
| The value of the sku variable can be provided as a parameter when the template is deployed from a command prompt | <input type="radio"/> | <input checked="" type="radio"/> |
424. You need to ensure that inbound user traffic uses the Microsoft point-of-presence (POP) closest to the user's location. -- **Routing preference**
425. You need to prevent VM1 from accessing VM2 on port 3389 -- **Create a network security group (NSG) that has an outbound security rule to deny destination port 3389 and apply the NSG to the network interface of VM1**
426. You need to manage outbound traffic from VNET1 by using Firewall1 --**Create a route table**
427. You plan to deploy an Azure Bastion host named Bastion1 to VNet1 -- **VM1 only**
428. You need to ensure that Bastion1 can support 100 concurrent SSH users. --**Upgrade Bastion1 to the Standard SKU**
- 429.

Answer Area

Upgrade Bastion1 to the Standard SKU.

From Bastion1, select **Native Client Support**.

From Azure CLI on Device1, run `az network bastion rdp`.

430. You plan to deploy an Azure Bastion Basic SKU host named Bastion1

Name	IP version	SKU	Tier	IP address assignment
IP1	IPv4	Standard	Regional	Static
IP2	IPv4	Standard	Global	Static
IP3	IPv4	Basic	Regional	Dynamic
IP4	IPv4	Basic	Regional	Static
IP5	IPv6	Basic	Regional	Dynamic

-- **IP1 only**

431. You need to move VM1 to Sub2. -- **VM1, Disk1, NetInt1, and VNet1**

432. You need to add a route to RT1 that specifies the next hop IP address --**Virtual appliance**

433. You have the virtual networks shown in the following table, Which virtual networks can you

Name	Location	Subscription
VNet1	East US	Sub1
VNet2	East US	Sub1
VNet3	West US	Sub1
VNet4	East US	Sub2
VNet5	Central US	Sub2

-- **VNet2, VNet3, VNet4, and VNet5**

434. You need to enable multi-user authorization (MAU) for Vault1 -- **a resource guard**

435. You create an inbound security rule that allows any traffic from the AzureLoadBalancer source and has a **priority** of 150

-- **Yes**

You create an inbound security rule that allows any traffic from the AzureLoadBalancer source and has a **cost** of 150.

-- **No**

436. You create a route table named RT1 in the East US Azure region -- **Subnet1 only**

437.

Answer Area

Virtual network:

VNet1 only
VNet2 only
VNet3 only
VNet1 or VNet2 only
VNet2 or VNet3 only
VNet1 or VNet3 only
VNet1, VNet2, or VNet3

Subnet mask:

/16
/23
/24
/26
/28

438. You need to configure secure RDP connections to the virtual machines by using Azure

	Name	Location
Bastion	Vnet1	US East
	Vnet2	US East
	Vnet3	US East
	Vnet4	UK South
	Vnet5	UK South
	Vnet6	UK South
	Vnet7	Asia East
	Vnet8	Asia East
	Vnet9	Asia East
	Vnet10	Asia East

What is the minimum number of Bastion hosts required? -- 1

439. **Answer Area**

Statements	Yes	No
The Remote Desktop Connection client (mstsc.exe) can be used to connect to VM1 through Bastion1.	<input type="radio"/>	<input checked="" type="radio"/>
The Azure portal can use SSH to connect to VM2 through Bastion1.	<input checked="" type="radio"/>	<input type="radio"/>
The Azure portal can be used to connect to VM3 through Bastion1.	<input type="radio"/>	<input checked="" type="radio"/>

440.

Answer Area

Statements	Yes	No
Policy1 can be applied to Subnet3.	<input checked="" type="radio"/>	<input type="radio"/>
Only storage1 and storage2 can be accessed from VNet2.	<input type="radio"/>	<input checked="" type="radio"/>
Only storage2 can be accessed from VNet3.	<input type="radio"/>	<input checked="" type="radio"/>

441. What is the maximum number of virtual machines that can connect to Subnet1 -- **123**

442. What should you configure for container1 -- **the public networking type**

443. **Answer Area**

Statements	Yes	No
From VM1, server1.contoso.com resolves to 131.107.3.3.	<input type="radio"/>	<input checked="" type="radio"/>
From VM2, server1.contoso.com resolves to 131.107.3.3.	<input checked="" type="radio"/>	<input type="radio"/>
From VM3, server2.contoso.com resolves to 131.107.2.4.	<input type="radio"/>	<input checked="" type="radio"/>

444.

Answer Area

- virtual network
- network interface
- virtual machine
- Azure Monitor extension

445. You need to ensure that cont1 can be configured to use private networking -- **Networking type**

446. To which virtual machines can you connect through Bastion1 -- **VM1 and VM2 only**

447. Which virtual networks can you peer with VNet1

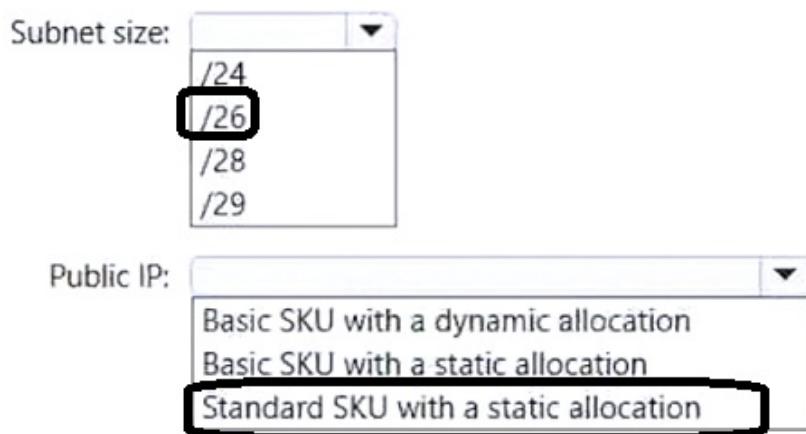
Name	Address space	Subnet	Resource group Azure region
VNet1	10.11.0.0/16	10.11.0.0/17	West US
VNet2	10.11.0.0/17	10.11.0.0/25	West US
VNet3	10.10.0.0/22	10.10.1.0/24	East US
VNet4	192.168.16.0/22	192.168.16.0/24	North Europe

--VNet3 and VNet4 only

448. You create a Recovery Services vault -- **Configure a virtual network.**

Answer Area

449.



450. You need to ensure that all the traffic between VNet1 and VNet2 traverses the Microsoft backbone network. --**peering**

451. You need to configure access for users on the on-premises network to connect to a virtual machine on VNet2. The solution must minimize costs. --**service chaining and user-defined routes (UDRs)**

452. You need to ensure that the traffic from VNet1 to VNet2 is inspected by using NetVA1 --**a route table that has custom routes**

453. You plan to schedule backups to occur every night at 23:00

Name	Operating system	Auto-shutdown
VM1	Windows Server 2012 R2	Off
VM2	Windows Server 2016	19:00
VM3	Ubuntu Server 18.04 LTS	Off
VM4	Windows 10	19:00

--VM1, VM2, VM3 and VM4

454. What should you create for Azure Monitor --**an action group**

455. You need to protect VM3 and VM4 by using Recovery Services --**Create a new Recovery Services vault**

456.

Answer Area

Alert rules:

1
2
3
4

Action groups:

1
2
3
4

457. You need to identify who will receive an email notification when Alert1 is triggered --**User1 and User2 only**

458.

Answer Area

January 8 at 2:00 PM (14:00):

5
6
8
9

January 15 at 2:00 PM (14:00):

5
8
17
19

459.

Answer Area

App1:

Install the Log Analytics agent
Install the Azure Monitor agent
Use the Application Insights SDK
Install the Application Insights Agent

App2:

Install the Log Analytics agent
Install the Azure Monitor agent
Use the Application Insights SDK
Install the Application Insights Agent

460. You need to ensure that all the changes to VM1 are restored --**Copy Budget.xls to Data**

461. **Answer Area**

Statements	Yes	No
After User2 answers three security questions correctly, he can reset his password immediately.	<input type="radio"/>	<input checked="" type="radio"/>
If User1 forgets her password, she can reset the password by using the mobile phone app.	<input type="radio"/>	<input checked="" type="radio"/>
User3 can add security questions to the password reset process	<input type="radio"/>	<input checked="" type="radio"/>

462. You need to ensure that User1 can join the device to Azure AD --**From the Device settings blade, modify the Maximum number of devices per user setting**

463. **Answer Area**

Statements	Yes	No
On January 15, 2021, App1 will have only one backup in storage.	<input type="radio"/>	<input checked="" type="radio"/>
On February 6, 2021, you can access the backup of the App2 test slot from January 15, 2021.	<input type="radio"/>	<input checked="" type="radio"/>
On January 15, 2021, you can restore the App2 production slot backup from January 6 to the App2 test slot.	<input checked="" type="radio"/>	<input type="radio"/>

464.

Answer Area

Statements	Yes	No
SecAdmin1 must answer the following question during the self-service password reset: In what city was your first job?	<input type="radio"/>	<input checked="" type="radio"/>
BillAdmin1 must answer the following question during the self-service password reset: What is your favorite food?	<input type="radio"/>	<input checked="" type="radio"/>
User1 must answer the following question during the self-service password reset: What was the name of your first pet?	<input checked="" type="radio"/>	<input type="radio"/>

465. You instruct User1 to create the user accounts. -- **Yes**

466. You need to monitor the latency between your on-premises network and the virtual machines -- **Network Performance Monitor**

467. **Answer Area**

The average CPU percentage is calculated [answer choice] per day

once
four times
six times
24 times

ASP1 must be [answer choice] to optimize CPU usage

scaled up
scaled down
scaled out

468. **Actions**

-
-
- From the Azure portal, click **Restore VM** from the vault
-
-
- Mount a VHD
- Copy the files by using AZCopy
-

Answer Area

- From the Azure portal, click **File Recovery** from the vault
- Select a restore point that contains the deleted files
- Download and run the script to mount a drive on the local computer
- Copy the files by using File Explorer

469.

Answer Area

Location in which to store the backups:

A blob container
A file share
A Recovery Services vault
A storage account

Object to use to configure the protection for VM1:

A backup policy
A batch job
A batch schedule
A recovery plan

470. Which target resource should you monitor in the alert rule -- **Azure Log Analytics workspace**
471. You need to identify unattached disks that can be deleted -- **From Azure Cost Management, view Advisor Recommendations**
472. You need to provide the developers of webapp1 with real-time access to the connection errors. The solution must provide all the connection error details -- **From webapp1, enable Web server logging**
473. You need to monitor the availability of App1 by using a multi-step web test -- **Azure Application Insights**
474. **Answer Area**

AzureActivity
Heartbeat
NetworkMonitoring
Perf

Where Level == 'Critical'
TimeGenerated, OperationNameValue, _ResourceId
extend
join
print
project

475. You need to recover VM1 to a point eight days ago. The solution must minimize downtime. -- **Restore VM1 by using the Create new restore configuration option**

476.

Answer Area

Data sources:

VM1 only
VM1 and storage1 only
VM1, storage1, and DB1 only
VM1, storage1, Workspace1, and DB1

Destinations:

storage1 only
Workspace1 only
Workspace1 and storage1 only
Workspace1, storage1, and DB1 only1

477. Answer Area

[Answer choice] assigned the Owner role for VM1

User3 is
User3 and User4 are
User1 and User3 are
User1, User3, and User4 are
User1, User2, User3, and User4

[Answer choice] can create a virtual machine in RG1

User1 and User4
User1, User2, and User3
User1, User2, and User4
User1, User3, and User4
User1, User2, User3, and User4

478. Answer Area

Statements

Yes No

Users that are assigned Role1 can assign Role1 to users.

Users that are assigned Role1 can deploy new virtual machines.

Users that are assigned Role1 can set a static IP address on a virtual machine.

479.

Answer Area

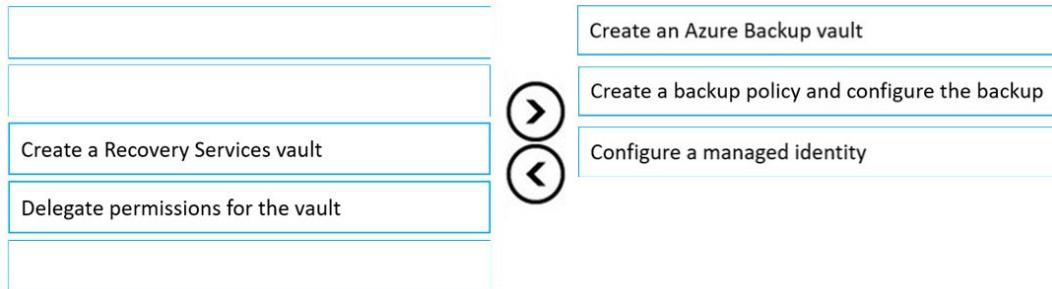
Statements	Yes	No
VM1 can access storage1.	<input type="radio"/>	<input type="radio"/>
VM2 can access VM1 by using the HTTPS protocol.	<input type="radio"/>	<input type="radio"/>
The security rules for NSG1 apply to any virtual machine on VNET1.	<input type="radio"/>	<input checked="" type="radio"/>

480. **Answer Area**

Statements	Yes	No
User1 can sign in to VM1.	<input type="radio"/>	<input checked="" type="radio"/>
User2 can manage disks and disk snapshots of VM1.	<input type="radio"/>	<input checked="" type="radio"/>
User2 can manage disks and disk snapshots of VM3.	<input type="radio"/>	<input checked="" type="radio"/>

481. You need to centrally monitor user activity across all the subscriptions -- **a Log Analytics workspace**

482. **Actions**



483. To what should you set Destination in the rule --**Service Tag**

484. You need to collect performance traces for App1 --**Azure Application Insights Profiler**

485. You need to back up App1. The solution must minimize costs. --**storage2**

486.

Answer Area

User1:

- No alert is triggered
- Only Alert1 is triggered
- Only Alert2 is triggered
- Alert1 and Alert2 are triggered**

User2:

- No alert is triggered
- Only Alert1 is triggered
- Only Alert2 is triggered
- Alert1 and Alert2 are triggered**

487. You need to use Traffic Analytics in Azure Network Watcher to monitor virtual machine traffic. --**a Log Analytics workspace,a storage account**

488.

Name	Description
storage1	Storage account
storage2	Storage account
KeyVault1	Key vault
VNET1	Virtual network with a single subnet that has five virtual machines connected
VNET2	Virtual network with a single subnet that has three virtual machines connected

What is the minimum number of service endpoints you should add to VNET1 --**2**

489. You need to configure an Azure web app named contoso.azurewebsites.net to host www.conotoso.com. -- **Create a TXT record named asuid that contains the domain verification ID.**

490. You need to configure an Azure Monitor Network Insights alert that will be triggered when suspicious network traffic is detected. -- **Configure NSG flow logs.**

491. **Statements**

If you create a resource group in Sub1 on August 11, 2022, Alert1 is listed in the Azure portal.

Yes
 No

If you create a resource group in Sub1 on August 12, 2022, an email message is sent to admin1@contoso.com.

Yes
 No

If you add a tag to RG1 on August 15, 2022, an email message is sent to admin1@contoso.com.

Yes
 No

492. You need to ensure that when blob data is added to storage1, a secondary copy is created in the East US region. The solution must minimize administrative effort. -- **object replication**

493. You need to collect performance data and events from the virtual machines. The solution must meet the following requirements:

- Logs must be sent to Workspace1 and Workspace 2.
- All Windows events must be captured.
- All security events must be captured.

What should you install and configure on each virtual machine?

-- **the Azure Monitor agent**

494. You need to create an alert rule that will run App1 if VM1 stops --**an action group**

495. You need to create a dashboard to display detailed metrics and a visual representation of the network topology -- **Azure Monitor Network Insights**

496. A user reports that he cannot use port 33000 to connect from a virtual machine in one region to a virtual machine in another region. Which two options can you use to diagnose the issue? --**IP flow verify, Connection troubleshoot**

497. You need to receive an email alert when a resource lock is removed from any resource in the subscription. --**a resource, a condition, and an action group**

Answer Area

For Alert1, User response **[answer choice]**.

cannot be changed
can be changed to New only
can be changed to Acknowledged only
can be changed to New or Acknowledged

498.

For Alert2, User response **[answer choice]**.

cannot be changed
can be changed to Acknowledged only
can be changed to closed only
can be changed to Acknowledged or Closed

Answer Area

The backup that occurs on Sunday, March 1, will be retained for **[answer choice]**.

30 days
10 weeks
36 months
10 years

499.

The backup that occurs on Sunday, November 1, will be retained for **[answer choice]**.

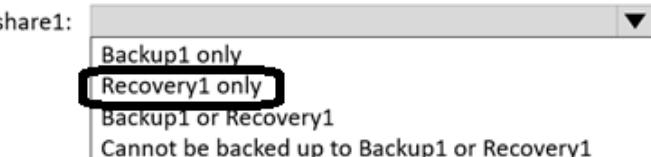
30 days
10 weeks
36 months
10 years

Answer Area

Statements	Yes	No
500. VM1 can be backed up by using Policy1.	<input checked="" type="checkbox"/>	<input type="radio"/>
VM2 can be backed up by using Policy3.	<input type="radio"/>	<input checked="" type="checkbox"/>
VM2 can be backed up by using Policy2.	<input checked="" type="checkbox"/>	<input type="radio"/>

501. You need to ensure that all the virtual machines only communicate with Azure Monitor through VNet1 --**an Azure Monitor Private Link Scope (AMPLS)**

Answer Area

- 502.
- 
- 
503. You need to monitor input events for Job1 to identify the number of events that were NOT processed --**Backlogged Input Events**
504. You plan to use Azure Monitor to monitor the performance of DB1. You must be able to run queries to analyze log data -- **Send to a Log Analytics workspace**
505. You plan to use the Azure Monitor Agent to collect events from Windows System event logs. You only need to collect system events that have an ID of 1001. Which type of query should you use for the data source in Rule1?

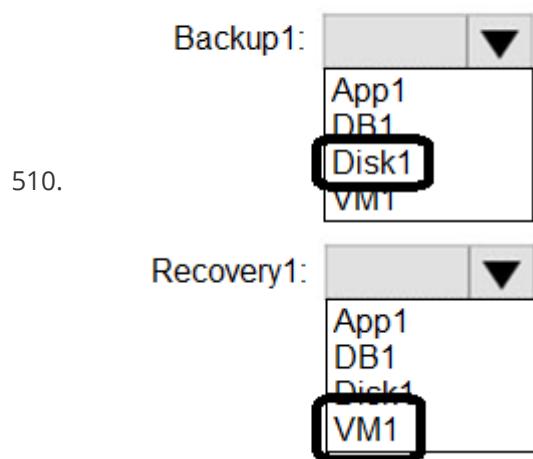
-- XPath

506. You need to use Connection Monitor to identify network latency between VM1 and DC1. What should you install on DC1? -- **an Azure Monitor agent extension**
507. You need to monitor VM1 traffic by using Traffic Analytics. --**NSG flow logs for NSG1**
508. You need to collect the IIS logs from each virtual machine and store them in a Log Analytics workspace. --**Diagnostic settings**

Answer Area

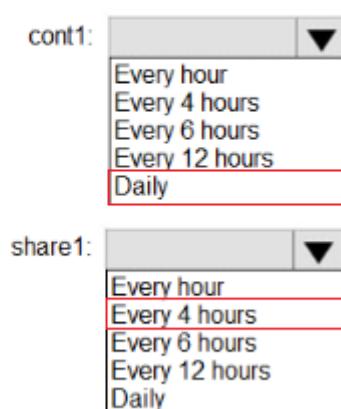
	Statements	Yes	No
509.	VM1 can access contoso102.	<input type="radio"/>	<input checked="" type="radio"/>
	VM2 can access contoso101.	<input type="radio"/>	<input checked="" type="radio"/>
	VM2 uses a private IP address to access Azure AD.	<input checked="" type="radio"/>	<input type="radio"/>

Answer Area



511.

Answer Area



512.

Answer Area



Save



Discard



Got feedback?

Users may join devices to Azure AD ⓘ

All

Selected

None

Selected

No member selected

Additional local administrators on Azure AD joined devices ⓘ

Selected

None

Selected

No member selected

Users may register their devices with Azure AD ⓘ

All

None

Require Multi-Factor Auth to join devices ⓘ

Yes

No

Maximum number of devices per user ⓘ

50

513. You need to meet the user requirement for Admin1 -- **From the Subscriptions blade, select the subscription, and then modify the Properties**

514.

Answer Area

Recovery Services vaults

	▼
1	
2	
3	
4	
7	

Backup policies

	▼
1	
2	
3	
4	
5	
6	

515.

Actions

Configure the Diagnostic settings.



Collect Windows performance counters from the Log Analytics agents.



Answer Area

Create an alert rule.

Create an Azure SQL database.

Create a Log Analytics workspace.



516.

Answer Area

User1:

Contributor for RG1
Contributor for Sub1
Security Admin for RG1
Resource Policy Contributor for Sub1

User4:

Contributor for RG2
Contributor for Sub1
Security Admin for Sub1
Resource Policy Contributor for RG2

517. You need to ensure that you can grant Group4 Azure RBAC read only permissions to all the Azure file shares.

What should you do? --On storage2, enable identity-based access for the file shares.

518. You need to implement a backup solution for App1 after the application is moved.

What should you create first? --a Recovery Services vault

519. You need to move the blueprint files to Azure --Use Azure Storage Explorer to copy the files.

520. **Answer Area**

Statements	Yes	No
Contoso requires a storage account that supports Blob storage.	<input checked="" type="radio"/>	<input type="radio"/>
Contoso requires a storage account that supports Azure Table storage.	<input type="radio"/>	<input checked="" type="radio"/>
Contoso requires a storage account that supports Azure File Storage.	<input type="radio"/>	<input checked="" type="radio"/>

521.

Answer Area

container1:

- storage2 only
- storage2 and storage3 only
- storage1, storage2, and storage3 only
- storage2, storage3, and storage4 only
- storage1, storage2, storage3, and storage4

share1:

- storage2 only
- storage4 only
- storage2 and storage4 only
- storage1, storage2, and storage4 only
- storage1, storage2, storage3, and storage4

522. **Answer Area**

container1:

- storage2 only
- storage2 and storage3 only
- storage1, storage2, and storage3 only
- storage2, storage3, and storage4 only
- storage1, storage2, storage3, and storage4

share1:

- storage2 only
- storage4 only
- storage2 and storage4 only
- storage1, storage2, and storage4 only
- storage1, storage2, storage3, and storage4

523.

Answer Area

Account kind:

BlobStorage
BlockBlobStorage
Storage (general purpose v1)
StorageV2 (general purpose v2)

Destination:

Storage1
Storage2
Storage3
Storage4

524. You need to identify which storage account to use for the flow logging of IP traffic from VM5.

The solution must meet the retention requirements.

Which storage account should you identify? **--storage2**

525. You discover that VM3 does NOT meet the technical requirements.

You need to verify whether the issue relates to the NSGs.

What should you use? **--IP flow verify in Azure Network Watcher**

526. You need to ensure that VM1 can communicate with VM4. The solution must minimize the administrative effort.

What should you do? **--Establish peering between VNET1 and VNET3.**

527. **Answer Area**

From the Azure portal:

Create an ExpressRoute circuit only.
Create a virtual network gateway only.
Create a virtual network gateway and a local network gateway.
Create an ExpressRoute circuit and an on-premises data gateway.
Create a virtual network gateway and an on-premises data gateway.

In the New York office:

Deploy ExpressRoute.
Deploy a DirectAccess server.
Implement a Web Application Proxy.
Configure a site-to-site VPN connection.

528.

Answer Area

Number of virtual networks:

1
2
3

Number of subnets per virtual network:

1
2
3

529. You are planning the move of App1 to Azure.

You create a network security group (NSG).

You need to recommend a solution to provide users with access to App1.

What should you recommend? --**Create an incoming security rule for port 443 from the Internet. Associate the NSG to the subnet that contains the web servers.**

530. **Answer Area:**

Statements	Yes	No
From VM1, you can establish a Remote Desktop session to VM2.	<input type="radio"/>	<input checked="" type="radio"/>
From VM2, you can ping VM3.	<input checked="" type="radio"/>	<input type="radio"/>
From VM2, you can establish a Remote Desktop session to VM3.	<input type="radio"/>	<input checked="" type="radio"/>

531. You need to add VM1 and VM2 to the backend pool of LB1 --**Redeploy VM1 and VM2 to the same availability set.**

532. You need to ensure that VM1 can communicate with VM4. The solution must minimize administrative effort --**Establish peering between VNET1 and VNET3.**

533. **Answer Area**

Find-RoleCapability	-Name "Reader"
Get-AzureADDirectoryRole	
Get-AzRoleDefinition	
Get-AzResourceProvider	

ConvertFrom-Json	
ConvertFrom-String	
ConvertTo-Json	
ConvertTo-Xml	

534. You need to recommend a solution to automate the configuration for the finance department users. The solution must meet the technical requirements.

What should you include in the recommendation? --**dynamic groups and conditional access policies**

1. **系统学习**: 按照题库分类，逐一学习每个知识点
2. **反复练习**: 多做题目，加深对知识点的理解和记忆
3. **错题分析**: 重点关注错误题目，理解错误原因
4. **实践操作**: 结合Azure Portal或Azure CLI进行实际操作练习
5. **模拟考试**: 使用官方或第三方模拟考试工具进行模拟测试

资源推荐

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结语

本题库将持续更新和完善，欢迎大家在评论区提出建议和补充。祝各位考生备考顺利，成功通过AZ104认证考试！

题目添加区域：

在这里添加您的AZ104考试题目，按照上面的题目格式示例进行组织。

题目添加区域结束

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- 2025-12-01: 初始创建题库模板
- [日期]: [更新内容]