

1. Question

A company has an Azure subscription that contains the following resource groups

Name Location

intellicertlabgrpA East US

intellicertlabgrpB West US

The following resources have been deployed to the subscription

Name Resource type Resource group

intellicertlabnic1 Network Interface intellicertlabgrpA

intellicertlabip1 Public IP address intellicertlabgrpA

intellicertlabnetwork Virtual Network intellicertlabgrpA

intellicertlabstore1 storage account intellicertlabgrpA

The network interface is attached to a virtual machine that is located in the intellicertlabnetwork virtual network.

If the public IP address is moved to the intellicertlabgrpB resource group, would the location of the resource change?

- ☐ A. Yes
- ☐ B. No

2. Question

Your company needs to deploy an application to a set of three virtual machines. You have to ensure that at any point in time two virtual machines are always available in the event of a data centre failure.

You decide to deploy the virtual machines as part of a single availability zone.

Would this fulfil the requirement?

- ☐ A. Yes
- ☐ B. No

3. Question

Your company currently has a Virtual Network defined in Azure. The Virtual Network has a default subnet that contains 2 Virtual machines named demovm and demovm1. There is a requirement to inspect all network traffic between the Virtual Machines for a duration of 3 hours.

You propose a solution to create a Data Collector set.

Does this solution fulfil the requirement?

- ☐ A. Yes
- ☐ B. No

4. Question

Your company currently has a Virtual Network defined in Azure. The Virtual Network has a default subnet that contains 2 Virtual machines named demovm and demovm1. There is a requirement to inspect all network traffic between the Virtual Machines for a duration of 3 hours.

You propose a solution to create a metric chart for Network In and Network Out

Does this solution fulfil the requirement?

- A. Yes
- B. No

5. Question

You download an Azure Resource Manager template based on an existing virtual machine. The template will be used to deploy 100 virtual machines.

You need to modify the template to reference an administrative password. You must prevent the password from being stored in plain text.

What should you create to store the password?

- an Azure Key Vault and an access policy
- an Azure Storage account and an access policy
- a Recovery Services vault and a backup policy
- Azure Active Directory (AD) Identity Protection and an Azure policy

6. Question

You plan to automate the deployment of a virtual machine scale set that uses the Windows Server 2016 Datacenter image.

You need to ensure that when the scale set virtual machines are provisioned, they have web server components installed.

Which two actions should you perform?

- Upload a configuration script
- Create an automation account
- Create an Azure policy
- Modify the extensionProfile section of the Azure Resource Manager template
- Create a new virtual scale set in the Azure portal

7. Question

You have an Azure subscription that contains a web app named webapp1.

You need to add a custom domain named <http://www.preparationlabs.com> to

webapp1.

What should you do first?

- Create a DNS record
- Add a connection string
- Upload a certificate.
- Stop webapp1.

8. Question

You have a deployment template named Template1 that is used to deploy 10 Azure web apps.

You need to identify what to deploy before you deploy Template1. The solution must minimize Azure costs.

What should you identify?

- five Azure Application Gateways
- one App Service plan
- 10 App Service plans
- one Azure Traffic Manager
- one Azure Application Gateway

9. Question

You have 70 TB of files on your on-premises file server.

You need to recommend a solution for importing data to Azure. The solution must minimize cost.

What Azure service should you recommend?

- Azure StorSimple
- Azure Batch
- Azure Data Box
- Azure Stack

10. Question

Your company has an account and subscription in Azure. They have the requirement of creating multiple Linux servers for their test environment. Some of these servers need to have web servers such as NGINX pre-installed. The installation needs to be carried out in an automated fashion.

Which of the following file would you need to create for the automated deployment?

- A. template.yaml
- B. deployment.json
- C. cloud-init.txt
- D. deploy.xml

11. Question

You have an Azure subscription that contains a policy-based virtual network gateway named GW1 and a virtual network named VNet1.

You need to ensure that you can configure a point-to-site connection from an on-premises computer to VNet1.

Which two actions should you perform?

- Delete GW1
- Add a service endpoint to VNet1
- Reset GW1
- Create a route-based virtual network gateway
- Add a connection to GW1
- Add a public IP address space to VNet1

12. Question

You have an Azure subscription named Subscription1 that contains a virtual machine named VM1.

You create an Azure key vault named KeyVault1. You need to use KeyVault1 to enable Azure Disk Encryption on VM1.

The solution must support backing up VM1 by using Azure Backup.

Which key vault settings should you configure?

- Access policies
- Secrets
- Keys
- Locks

13. Question

You have an Azure subscription that contains 10 virtual networks. The virtual networks are hosted in separate resource groups.

Another administrator plans to create several network security groups (NSGs) in the subscription.

You need to ensure that when an NSG is created, it automatically blocks TCP port 8080 between the virtual networks.

Solution: You create a resource lock, and then you assign the lock to the subscription.

Does this meet the goal?

- ☐ Yes
- ☐ No

14. Question

You plan to deploy five virtual machines to a virtual network subnet.

Each virtual machine will have a public IP address and a private IP address.

Each virtual machine requires the same inbound and outbound security rules.

What is the minimum number of network security groups that you require?

- ☐ A. 1
- ☐ B. 2
- ☐ C. 5
- ☐ D. 10

15. Question

You have an Azure Storage account named storage1 and an Azure virtual machine named VM1. VM1 has a premium SSD managed disk.

You need to enable Azure Disk Encryption for VM1.

Which three actions should you perform in sequence?

- ☐ Create an Azure Key Vault Configure storage1 to use a customer-managed key Run the Set-AzVMDiskEncryptionExtension cmdlet
- ☐ Create an Azure Key Vault Set the Key Vault access policy to Enable access to Azure Disk Encryption for volume encryption Run the Set-AzVMDiskEncryptionExtension cmdlet
- ☐ Create an Azure Key Vault Set the Key Vault access policy to Enable access to Azure Virtual Machines for deployment Run the Set-AzVMDiskEncryptionExtension cmdlet

16. Question

Your on-premise network consists of two servers named Serve1 and Serve2, both running Windows Server 2019 Datacenter. On Serve1, a file exists named file1.txt. On Serve2, a file exists also named file1.txt, but its contents are different. You set up a file sync service in Azure to sync the folders that contain both versions of file1.txt to a cloud

endpoint. First, you setup Serve1 as a server endpoint, then a few hours later, Serve2. What will happen to file1.txt?

- file1.txt on Serve1 will be moved to another folder
- file1.txt from Serve1 is renamed file1-Serve1.txt
- file1.txt will be overwritten as soon as Serve2 server endpoint is added
- file1.txt on Serve1 will be renamed file1-old.txt

17. Question

You have a virtual network named VNet2 that has the configuration shown in the following exhibit.

```
Name : VNet2
ResourceGroupName : demonew
Location : uksouth
Id : /subscriptions/baaa99b3-1d19-4c5e-90e1-39d55de5fc6e/resourceGroups/demonew/providers/Microsoft.Network/virtualNetworks/VNet2
Etag : W/"b0b5ef85-4e7e-4d99-a2be-16f35e4fdc0a"
ResourceGuid : 164448dd-357b-4c2b-8762-885ef8e90084
ProvisioningState : Succeeded
Tags :
AddressSpace : {
  "AddressPrefixes": [
    "10.2.0.0/16"
  ]
}
DhcpOptions : {}
Subnets : [
  {
    "Name": "default",
    "Etag": "W/\\"b0b5ef85-4e7e-4d99-a2be-16f35e4fdc0a\\\"",
    "Id": "/subscriptions/baaa99b3-1d19-4c5e-90e1-39d55de5fc6e/resourceGroups/demonew/providers/Microsoft.Network/virtualNetworks/VNet2/subnets/default",
    "AddressPrefix": "10.2.0.0/24",
    "IpConfigurations": [],
    "ResourceNavigationLinks": [],
    "ServiceEndpoints": [],
    "ProvisioningState": "Succeeded"
  }
]
VirtualNetworkPeerings : []
EnableDdosProtection : false
DdosProtectionPlan : null
```

Before a virtual machine on VNET2 can receive an IP address from 10.2.1.0/24 you must first

- A. Add a network interface
- B. Add a subnet
- C. Add an address space
- D. Delete a subnet
- E. Delete an address space

18. Question

You have an Azure subscription that contains 10 virtual networks. The virtual networks are hosted in separate resource groups.

Another administrator plans to create several network security groups (NSGs) in the subscription.

You need to ensure that when an NSG is created, it automatically blocks TCP port 8080 between the virtual networks.

Solution: You configure a custom policy definition, and then you assign the policy to the subscription.

Does this meet the goal?

- ☐ Yes
- ☐ No

19. Question

A company has an Azure subscription that contains the resources in the following table.

Name Type

intellicertlabs-rg Resource Group

intellicertlabstore Azure Storage account

intellicertlabsync Azure File Sync

intellicertlabstore contains a file share named documents. The document file share contains 1000 files.

You need to synchronize the files in the file share with an on-premise server named intellicertlabserver. Which of the following would you need to implement to fulfil this requirement? Choose 3 answers from the options given below

- ☐ A. Download an automation script.
- ☐ B. Create a container instance.
- ☐ C. Create a sync group.
- ☐ D. Register intellicertlabserver.
- ☐ E. Install the Azure File Sync agent on intellicertlabserver.

20. Question

You are planning to migrate on-premise data center to Microsoft Azure. You need a secure private connection between the on-premises networks and the Azure virtual networks. The connection must offer a redundant pair of cross connections for high availability.

What should you consider?

- ☐ Azure Load Balancer
- ☐ ExpressRoute

- virtual network peering
- VPN Gateway

21. Question

You have two Azure virtual networks named VNet1 and VNet2. VNet1 contains an Azure virtual machine named VM1. VNet2 contains an Azure virtual machine named VM2. VM1 hosts a frontend application that connects to VM2 to retrieve data. Users report that the frontend application is slower than usual. You need to view the average round-trip time (RTT) of the packets from VM1 to VM2. Which Azure Network Watcher feature should you use?

- IP flow verify
- Connection troubleshoot
- Connection monitor
- NSG flow logs

22. Question

A company currently has an Azure subscription. They have deployed a Virtual Network to the subscription. The details of the Network are given below

Name	Type	Address range	Part of Network
intellicertpro-net	Virtual Network	10.1.0.0/16	NA
SubnetA	Subnet	10.1.0.0/24	intellicertpro-net
GatewaySubnet	Subnet	10.1.255.0/27	intellicertpro-net


You have to setup a Site-to-Site VPN connection with your on-premise network. The VPN device has an IP address of 12.10.79.10. Your on-premise network has an IP address range of 10.101.1.0/24.

You now have to configure the local network gateway as shown below


Create local network gate... ☐ ✕


*

 Name

whizlabs-local 

*

 IP address 

Address space 


Add additional address range

 ...


☐ Configure BGP settings


*

 Subscription

Pay-As-You-Go 

*


 Resource group 

whizlabs-rg 

[Create new](#)

*

 Location

Central US 

Which of the following would you enter as the address range for the Local Network gateway?

- ☐ A. 10.1.0.0/24
- ☐ B. 10.1.255.0/27
- ☐ C. 10.101.1.0/24
- ☐ D. 10.1.0.0/16

23. Question

A company needs to create a storage account that needs to conform to the following requirements

Users should be able to add files such as images and videos

Ability to store archive data

File shares need to be in place which can be accessed across several VM's

The data needs to be available even if a region goes down

The solution needs to be cost effective

Which of the following type of storage account would you create for this purpose?

- A. BLOB storage
- B. General Purpose(v1)
- C. General Purpose(v2)
- D. Table storage

24. Question

You deploy an Azure virtual machine named VM1 that is configured to analyze network traffic.

You need to ensure that all network traffic is routed through VM1.

What should you configure?

- a system route
- a network security group (NSG)
- a user-defined route

25. Question

You plan to deploy five virtual machines to a virtual network subnet.

Each virtual machine will have a public IP address and a private IP address.

Each virtual machine requires the same inbound and outbound security rules.

What is the minimum number of network interfaces and network security groups that you require?

- Network Interfaces: 5
- Network Interfaces: 10
- Network Interfaces: 15
- Network Security Groups: 1
- Network Security Groups: 5
- Network Security Groups: 10

26. Question

You need to deploy two Azure virtual machines named VM1 and VM2 based on the Windows server 2016 image. The deployment must meet the following requirements:

Provide a Service Level Agreement (SLA) of 99.95 percent availability.

Use managed disks

You propose a solution to create an availability set for the requirement.
Would the solution meet the goal?

- ☐ A. Yes
- ☐ B. No

27. Question

You need to deploy two Azure virtual machines named VM1 and VM2 based on the Windows server 2016. The deployment must meet the following requirements:
Provide a Service Level Agreement (SLA) of 99.95 percent availability.

Use managed disks

You propose a solution to create a Traffic Manager for the requirement.
Would the solution meet the goal?

- ☐ A. Yes
- ☐ B. No

2. 28. Question

You have an Azure subscription named Subscription1.

You create an Azure Storage account named storageaccount1, and then you create a file share named data.

Which UNC path should you include in a script that references files from the data file share?

- ☐ \\storageaccount1.file.core.windows.net\data
- ☐ \\storageaccount1.blob.core.windows.net\data
- ☐ \\subscription1.file.core.windows.net\storageaccount1\data
- ☐ \\subscription1.blob.core.windows.net\storageaccount1\data

29. Question

You have an Azure web app named webapp1.

You have a virtual network named VNET1 and an Azure virtual machine named VM1 that hosts a MySQL database. VM1 connects to VNET1.

You need to ensure that webapp1 can access the data hosted on VM1.

What should you do?

- ☐ Deploy an internal load balancer
- ☐ Peer VNET1 to another virtual network
- ☐ Connect webapp1 to VNET1

- Deploy an Azure Application Gateway

30. Question

You have a public load balancer that balances ports 80 and 443 across three virtual machines.

You need to direct all the Remote Desktop Protocol (RDP) connections to VM3 only. What should you configure?

- a new public load balancer for VM3
- an inbound NAT rule
- a frontend IP configuration
- a load balancing rule

31. Question

You have an on-premises network that you plan to connect to Azure by using a site-to-site VPN.

In Azure, you have an Azure virtual network named VNet1 that uses an address space of 10.0.0.0/16 VNet1 contains a subnet named Subnet1 that uses an address space of 10.0.0.0/24.

You need to create a site-to-site VPN to Azure.

Which four actions should you perform in sequence?

- Create a DNS Server Create a VPN gateway Create a local gateway Create a VPN Connection
- Create a gateway subnet Create a VPN gateway Create a local gateway Create a VPN Connection
- Create a Virtual Network Create a VPN gateway Create a local gateway Create a VPN Connection

32. Question

You work as an Azure Administrator for a company. You have to ensure that a role can be in place that would have the following requirements

View all the resources in the Azure subscription

Issue support requests to Microsoft.

Use the principle of least privilege.

You have to complete the below JSON role definition

```
[
  {
    "assignable Scopes": [
      "/"
    ],
    "description": "Lets you create and manage Support requests",
    "id": "/subscriptions/20c6eec9-2d80-4700-b0f6-4fde579a8783/providers/Microsoft.Authorization/roleDefinitions/cfd33db0-3dd1-45e3-aa9d-cdbdf3b6f24e",
    "name": "cfd33db0-3dd1-45e3-aa9d-cdbdf3b6f24e",
    "permissions": [
      {
        "actions": [
          Slot1
          ,
          "Microsoft.Resources/subscriptions/resource Groups/read",
          Slot2
        ],
        "dataActions": [],
        "notActions": [],
        "notDataActions": []
      }
    ],
    "roleName": "Support Request Contributor",
    "roleType": "BuiltInRole",
    "type": "Microsoft.Authorization/roleDefinitions"
  }
]
```

Which of the following would go into Slot2?

- ☐ A. "*"/*"
- ☐ B. "*/Microsoft.Support"
- ☐ C. "Microsoft.Support/*"
- ☐ D. "Microsoft.Support"

33. Question

You have an Azure web app named webapp1.

Users report that they often experience HTTP 500 errors when they connect to webapp1.

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.

What should you do first?

- ☐ From webapp1, enable Web server logging
- ☐ From Azure Monitor, create a workbook

- From Azure Monitor, create a Service Health alert
- From webapp1, turn on Application Logging

34. Question

You have the Azure virtual networks shown in the following table.

Name	Address space	Subnet	Resource Group-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	10.0.1.0/24	East US
VNet4	192.168.16.0/22	192.168.16.0/24	North Europe

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

- A. VNet2 and VNet3 only
- B. VNet2 only
- C. VNet3 and VNet4 only
- D. VNet2, VNet3, and VNet4

35. Question

Your company has an Azure account and a subscription. The subscription contains the virtual networks in the following table

Name	Address Space	Subnet name	Subnet address range
VNet1	10.1.0.0/16	Subnet1	10.1.1.0/24
VNet2	10.10.0.0/16	Subnet1	10.10.1.0/24
VNet3	172.16.0.0/16	Subnet1	172.16.1.0/24

The subscription also contains the virtual machines in the following table

Name	Network	Subnet	IP address
VM1	VNet1	Subnet1	10.1.1.4
VM2	VNet2	Subnet2	10.10.1.4
VM3	VNet3	Subnet3	172.16.1.4

The firewalls on all the virtual machines are configured to allow all ICMP traffic
You add the peerings in the following table.

Virtual Network	Peering Network
VNet1	VNet3
VNet2	VNet3
VNet3	VNet1

For each of the following statements, select Yes if the statement is true

VM1 can ping VM3

- ☐ A. Yes
- ☐ B. No

36. Question

Your company has an Azure account and a subscription. The subscription contains the virtual networks in the following table

Name	Address Space	Subnet name	Subnet address range
VNet1	10.10.0/16	Subnet1	10.11.0/24
VNet2	10.10.0.0/16	Subnet1	10.10.10/24
VNet3	172.16.0.0/16	Subnet1	172.16.10/24

The subscription also contains the virtual machines in the following table

Name	Network	Subnet	IP address
VM1	VNet1	Subnet1	10.11.4
VM2	VNet2	Subnet2	10.10.14
VM3	VNet3	Subnet3	172.16.14

The firewalls on all the virtual machines are configured to allow all ICMP traffic

You add the peerings in the following table.

Virtual Network	Peering Network
VNet1	VNet3
VNet2	VNet3
VNet3	VNet1

For each of the following statements, select Yes if the statement is true

VM2 can ping VM1

- ☐ A. Yes
- ☐ B. No

37. Question

You have an application deployed in Azure. This application is hosted on a Virtual Machine called demovm. The Virtual Machine was deployed using a Resource Manager template called demo.json. You receive a notification that demovm will be affected by maintenance. To avoid the maintenance, you want to move the Virtual machine to a

different host immediately.

You decide on following the steps of going to the Redeploy blade and clicking on Redeploy.

Would this solution fulfil the requirement?

- ☐ A.Yes
- ☐ B.No

38. Question

You have an on-premises file server named Server1 that runs Windows Server 2016.

You have an Azure subscription that contains an Azure file share.

You deploy an Azure File Sync Storage Sync Service, and you create a sync group.

You need to synchronize files from Server1 to Azure.

Which three actions should you perform in sequence?

- ☐ Create an Azure on-premises data gateway Install the DFS replication server role on Server1 Create a Recovery Services vault
- ☐ Install the Azure File Sync agent on Server1 Register Server1 Add a server endpoint
- ☐ Create an Azure on-premises data gateway Register Server1 Add a server endpoint

39. Question

You have an application deployed in Azure. This application is hosted on a Virtual Machine called demovm. The Virtual Machine was deployed using a Resource Manager template called demo.json. You receive a notification that demovm will be affected by maintenance. To avoid maintenance, you want to move the Virtual machine to a different host immediately.

You decide on following the steps of going to the Overview blade and click on the Capture button to take the image of the virtual machine.

Would this solution fulfill the requirement?

- ☐ A.Yes
- ☐ B.No

40. Question

A team member has created a point to site VPN connection between a computer named "WorkstationA" and an Azure Virtual Network. Another point to site VPN connection needs to be created between the same Azure Virtual Network and a computer named "WorkstationB". The VPN client package was generated and installed on "WorkstationB". You need to ensure you can create a successful point to site VPN

connection.


You decide to create a local VPN gateway.

Would this solution fulfil the requirement?


- ☐ A. Yes
- ☐ B. No

41. Question


You have a virtual network named intellicertpro-net as shown in the exhibit.



Refresh



Move



Delete

Resource group [\(change\)](#)

[demonew](#)

Location

UK South

Subscription [\(change\)](#)

[Pay-As-You-Go](#)

Subscription ID

baaa99b3-1d19-4c5e-90e1-39d55de5fc6e

Tags [\(change\)](#)

[Click here to add tags](#)

Address space

10.2.0.0/16

DNS servers

Azure provided DNS service

You need to peer intellicertpro-net to another virtual network named intellicertpro-net-2 in the same region. intellicertpro-net-2 has an address space of 10.2.0.0/16. You have to ensure that you can create the peering connection. Which of the following would you carry out to fulfil this requirement?

- ☐ A. Modify the address space of intellicertpro-net.
- ☐ B. Configure a service endpoint on intellicertpro-net-2.
- ☐ C. Add a gateway subnet to intellicertpro-net.
- ☐ D. Create a subnet on intellicertpro-net and intellicertpro-net-2.

42. Question

Your company has an Azure account and subscription. A virtual machine named demovm is created as part of the subscription. There is a requirement to protect the virtual machine using Azure Backup. You need to apply a rule that the backup's must be created everyday at 12:00 and stored for a minimum of 45 days. Which of the following is used to store the backup's?

- ☐ A. Blob container
- ☐ B. File share
- ☐ C. Recovery Services vault

- D. Storage account

43. Question

You have created a storage account named intellicertlabstore. You have created a file share named demo using the file service. You need to ensure that users can connect to the file share from their home computers. Which of the following port should be open to ensure the connectivity?

- A. 80
- B. 443
- C. 445
- D. 3389

44. Question

Your company has an Azure account and subscription. A virtual machine named demovm is created as part of the subscription. There is a requirement to protect the virtual machine using Azure Backup. You need to apply a rule that the backup's must be created every day at 12:00 and stored for a minimum of 45 days. Which of the following can be used to configure the backup rule?

- A. A backup policy
- B. A batch job
- C. A batch schedule
- D. A recovery plan

45. Question

A company has created a storage account in their Azure subscription. The name of the storage account is intellicertlabstore. They have also created a file share named demo. They need to access the files in the file share via a UNC path.

You need to fill in the following blocks to ensure the right UNC path is provided

\\ Slot1 . Slot2 \ Slot3

Which of the following needs to go into Slot1?

- A. blob

- B. blob.core.windows.net
- C. portal.azure.com
- D. file
- E. file.core.windows.net
- F. intellicertlabstore

46. Question

You recently created a new Azure subscription that contains a user named Admin1. Admin1 attempts to deploy an Azure Marketplace resource by using an Azure Resource Manager template. Admin1 deploys the template by using Azure PowerShell and receives the following error message:

“User failed validation to purchase resources. Error message: “Legal terms have not been accepted for this item on this subscription. To accept legal terms, please go to the Azure portal (<http://go.microsoft.com/fwlink/?LinkId=534873>) and configure programmatic deployment for the Marketplace item or create it there for the first time.” You need to ensure that Admin1 can deploy the Marketplace resource successfully. What should you do?

- From Azure PowerShell, run the Set-AzApiManagementSubscription cmdlet
- From the Azure portal, register the Microsoft.Marketplace resource provider
- From Azure PowerShell, run the Set-AzMarketplaceTerms cmdlet
- From the Azure portal, assign the Billing administrator role to Admin1

47. Question

A company has created a storage account in their Azure subscription. The name of the storage account is intellicertlabstore. They have also created a file share named demo. They need to access the files in the file share via a UNC path.

You need to fill in the following blocks to ensure the right UNC path is provided

\\ Slot1 . Slot2 \ Slot3

Which of the following needs to go into Slot2?

- A. blob
- B. blob.core.windows.net

- C. portal.azure.com
- D. file
- E. file.core.windows.net
- F. intellicertlabstore

48. Question

A company currently has the following networks defined in Azure

Name	Address space
intellicertlab-vnet1	10.1.0.0/16
intellicertlab-vnet2	10.2.0.0/16
intellicertlab-vnet3	10.3.0.0/16

All virtual networks are hosting virtual machines with varying workloads. A virtual machine named “intellicertlab-detect” hosted in intellicertlab-vnet2. This virtual machine will have an intrusion detection software installed on it. All traffic on all virtual networks need to be routed via this virtual machine.

You need to complete the required steps for implementing this requirement

Which of the following would you need to create additional to ensure traffic is sent via the virtual machine hosting the intrusion software?

- A. A new route table
- B. Add an address space
- C. Add DNS servers
- D. Add a service endpoint

49. Question

A company has setup an Azure subscription and a tenant. They want to ensure that only Virtual Machines of a particular SKU size can be launched in their Azure account.

They decide to implement Role Based access policies

Does this fulfil the requirement?

- A. Yes
- B. No

50. Question

A company has setup an Azure subscription and a tenant. They want to ensure that only Virtual Machines of a particular SKU size can be launched in their Azure account.

They decide to implement Azure locks
Does this fulfil the requirement?

- ☐ A. Yes
- ☐ B. No

51. Question

A company has setup an Azure subscription and a tenant. They want to ensure that only Virtual Machines of a particular SKU size can be launched in their Azure account.

They decide to implement Azure policies

Does this fulfil the requirement?

- ☐ A. Yes
- ☐ B. No

52. Question

A company has the following resources defined in Azure

A Virtual Network named intellicertpro-net which connects to an on-premise network using a site-to-site VPN

The Virtual Network contains a subnet named SubnetA

The subnet is associated with a network security group named intellicertpro-nsg

The subnet contains a basic internal load balancer named intellicertprolg

The Load balancer has three Azure virtual machines in the backend pool

The company has the requirement to collect data about the IP addresses that connects to the Load balancer. The company also wants their data team to run interactive queries from the Azure portal against the collected data

Which of the following would be a resource that would need to be created for this purpose?

- ☐ A. An Azure Event Grid
- ☐ B. An Azure Log Analytics Workspace
- ☐ C. An Azure Storage Account
- ☐ D. None of the above.

53. Question

You plan to deploy several Azure virtual machines that will run Windows Server 2019 in a virtual machine scale set by using an Azure Resource Manager template.

You need to ensure that NGINX is available on all the virtual machines after they are deployed.

What should you use?

- the Publish-AzVMDscConfiguration cmdlet
- Azure Application Insights
- Azure Custom Script Extension
- the New-AzConfigurationAssignment cmdlet

54. Question

A company plans to use Azure Network watcher to perform the following tasks

“Find out if a network security rule is preventing a network packet from reaching a virtual machine hosted in an Azure virtual network”

“Find out if there is outbound connectivity between an Azure virtual machine and an external host”

Which of the following network watcher feature would you use for the following requirement?

“Find out if a network security rule is preventing a network packet from reaching a virtual machine hosted in an Azure virtual network”

- A. IP Flow Verify
- B. Next Hop
- C. Packet Capture
- D. Traffic Analysis

55. Question

A company is planning on using Azure for the various services they offer. They want to ensure that they can bill each department for the resources they consume. They decide to use Azure role-based access control to separate the bills department wise.

Would this fulfil the requirement?

- A.Yes
- B.No

56. Question

You have an Azure subscription that contains 10 virtual machines on a virtual network. You need to create a graph visualization to display the traffic flow between the virtual machines.

What should you do from Azure Monitor?

- From Activity log, use quick insights.
- From Metrics, create a chart.

- From Logs, create a new query.
- From Workbooks, create a workbook.

57. Question

A company is planning on deploying an application to a set of Virtual Machines in an Azure network. The company needs to have an SLA of 99.99% for the application hosted on the Virtual machines. Which of the following should be implemented to guarantee an SLA of 99.99% on the infrastructure level?

- A. Make the virtual machines part of an availability set
- B. Deploy the virtual machines across availability zones
- C. Assign a standard public IP address to the virtual machines
- D. Deploy single virtual machines across multiple regions

58. Question

A company currently has an Azure subscription and a tenant in place. They want to deploy the following infrastructure

An application server on a set of Azure Linux virtual machines.

The application server would listen to user requests on port 80 and control plane requests on port 8090

The application server would connect to a database server hosted on an Azure Linux Virtual machine hosted in the same virtual network

A Load Balancer would be in place and set in front of the application server

In which of the following settings would you configure the ability of the load balancer to check the health of the the application server on port 8090?

- A. Backend pools
- B. Health probes
- C. Load Balancing rules
- D. Inbound NAT rules

59. Question

A company is planning on hosting the following infrastructure in Azure

A web server listening on port 80

The web server would be hosted on an Azure Windows virtual machine

The web server would connect to a database server

The database server would be hosted using the Azure SQL database service

The company needs to ensure that when users go to the URL <http://intellicertlab.com> on the Internet , they are directed to the web server running on the virtual machine. Which of the following service could help fulfil this requirement?

- ☐ A. Azure Load Balancer
- ☐ B. Azure DNS
- ☐ C. Azure Application Gateway
- ☐ D. Azure Virtual Network Peering

60. Question

A company currently has a set of virtual machines created in Azure. They want to ensure that their IT administrative team is alerted if anyone of the virtual machines are shutdown.

They decide to create alerts in the Azure Advisor service.

Would this fulfil the requirement?

- ☐ A.Yes
- ☐ B.No