Microsoft

Exam Questions AZ-700

Designing and Implementing Microsoft Azure Networking Solutions

NEW QUESTION 1
- (Exam Topic 3)
You plan to deploy an Azure virtual network. You need to design the subnets.
Which three types of resources require a dedicated subnet? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.

A. VPN gateway
B. Azure Bastion
C. Azure Active Directory Domain Services (Azure AD DS)
D. Azure Application Gateway v2
E. Azure Private Link

Answer: ABD

Explanation:
Reference:
https://docs.microsoft.com/en-us/azure/virtual-network/virtual-network-for-azure-services

NEW QUESTION 2
- (Exam Topic 3)
You configure a route table named RT1 that has the routes shown in the following table.

Name	Prefix	Next hop type	Next hop IP address
Route1	0.0.0.0/0	Network virtual appliance (NVA)	192.168.0.4
Route2	10.0.0.0/24	Network virtual appliance (NVA)	192.168.0.4

You have an Azure virtual network named Vnet1 that has the subnets shown in the following table.

Name	Prefix	Route table
DMZ	192.168.0.0/24	None
FrontEnd	192.168.1.0/24	RT1
BackEnd	192.168.2.0/24	None

You have the resources shown in the following table.

Name	IP address	Type
NVA1	192.168.0.4	NVA
VM1	192.168.1.4	Virtual machine
VM2	192.168.2.4	Virtual machine

Vnet1 connects to an ExpressRoute circuit. The on-premises router advertises the following routes:
* 0.0.0.0/0
* 10.0.0.0/16
For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

Answer Area

Statements	Yes	No
Internet traffic from NVA1 is routed to the on-premises network.	○	○
Traffic from VM1 is routed to the on-premises network through NVA1.	○	○
Traffic from VM1 is routed to VM2 through NVA1.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements	Yes	No
Internet traffic from NVA1 is routed to the on-premises network.	☐	○
Traffic from VM1 is routed to the on-premises network through NVA1.	☐	○
Traffic from VM1 is routed to VM2 through NVA1.	☐	○

NEW QUESTION 3
- (Exam Topic 2)
For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

Answer Area

Statements	Yes	No
VM5 can resolve names in zone2.contoso.com.	O	O
VM4 has an automatic registration in zone1.contoso.com.	O	O
You can link zone2.contoso.com to Vnet3 and enable auto registration.	O	O

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements	Yes	No
VM5 can resolve names in zone2.contoso.com.	O	**O**
VM4 has an automatic registration in zone1.contoso.com.	O	**O**
You can link zone2.contoso.com to Vnet3 and enable auto registration.	**O**	O

NEW QUESTION 4
- (Exam Topic 2)
In which NSGs can you use ASG1 and to which virtual machine network interfaces can you associate ASG1? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Answer Area

NSGs:
NGS1 only
NSG1 and NSG2 only
NSG1, NSG2, and NSG5 only
NSG1, NSG2, NSG4, and NSG5 only
NSG1, NSG2, NSG3, NSG4, and NSG5

Virtual machines:
VM2 only
VM2 and VM5 only
VM2, VM4, and VM5 only
VM2, VM3, VM4, and VM5

A. Mastered
B. Not Mastered

Answer: A

Explanation:
NGS1 only
VM2, VM3, VM4 and VM5

NEW QUESTION 5
- (Exam Topic 1)
You need to implement name resolution for the cloud.liwareinc.com. The solution must meet the networking requirements.
What should you do? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Answer Area

To implement automatic DNS name registration in
cloud.litwareinc.com:

▼
Create virtual network links
Configure conditional forwarding
Create an SOA record in cloud.litwareinc.com

To implement name resolution of the cloud.litwareinc.com
DNS records from the on-premises locations:

▼
Enable the Azure Firewall DNS proxy
Create SRV records in cloud.litwareinc.com
Deploy an Azure virtual machine configured as a DNS server to Vnet1

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Graphical user interface, text, application Description automatically generated
Reference:
https://docs.microsoft.com/en-us/azure/dns/private-dns-autoregistration
https://docs.microsoft.com/en-us/azure/virtual-network/virtual-networks-name-resolution-for-vms-and-role-insta

NEW QUESTION 6
- (Exam Topic 1)
You need to configure the default route in Vnet2 and Vnet3. The solution must meet the virtual networking requirements.
What should you use to configure the default route?

A. a user-defined route assigned to GatewaySubnet in Vnet2 and Vnet3
B. a user-defined route assigned to GatewaySubnet in Vnet1
C. BGP route exchange
D. route filters

Answer: A

Explanation:
VNet 1 will get the default from BGP and propagate it to VNET 2 and 3

NEW QUESTION 7
- (Exam Topic 3)
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.
After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.
You have two Azure virtual networks named Vnet1 and Vnet2.
You have a Windows 10 device named Client1 that connects to Vnet1 by using a Point-to-Site (P2S) IKEv2 VPN.
You implement virtual network peering between Vnet1 and Vnet2. Vnet1 allows gateway transit. Vnet2 can use the remote gateway.
You discover that Client1 cannot communicate with Vnet2. You need to ensure that Client1 can communicate with Vnet2.
Solution: You download and reinstall the VPN client configuration. Does this meet the goal?

A. Yes
B. No

Answer: A

Explanation:
The VPN client must be downloaded again if any changes are made to VNet peering or the network topology. Reference:
https://docs.microsoft.com/en-us/azure/vpn-gateway/vpn-gateway-about-point-to-site-routing

NEW QUESTION 8
- (Exam Topic 3)
You have the Azure resources shown in the following table.

Name	Type	Location	Description
storage1	Storage account	East US	Read-access geo-redundant storage (RA-GRS)
Vnet1	Virtual network	East US	Contains one subnet

You configure storage1 to provide access to the subnet in Vnet1 by using a service endpoint.
You need to ensure that you can use the service endpoint to connect to the read-only endpoint of storage1 in the paired Azure region.
What should you do first?

A. Configure the firewall settings for storage1.
B. Fail over storage1 to the paired Azure region.
C. Create a virtual network in the paired Azure region.
D. Create another service endpoint.

Answer: A

NEW QUESTION 9
- (Exam Topic 3)
You are planning the IP addressing for the subnets in Azure virtual networks. Which type of resource requires IP addresses in the subnets?

A. Azure Virtual Network NAT
B. virtual network peering
C. service endpoints
D. private endpoints

Answer: A

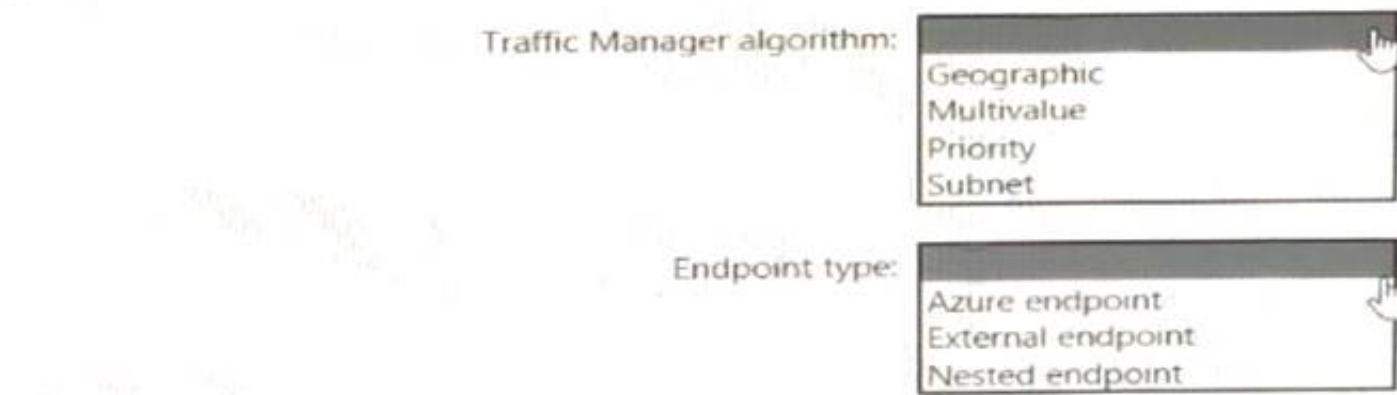**NEW QUESTION 10**
- (Exam Topic 3)
Your company has 10 instances of a web service. Each instance is hosted in a different Azure region and is accessible through a public endpoint.
The development department at the company is creating an application named App1. Every 10 minutes. App1 will use a list of end points and connect to the first available endpoint.
You plan to use Azure Traffic Manager to maintain the list of endpoints.
You need to configure a Traffic Manager profile that will minimize the impact of DNS caching. What should you configure? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Answer Area

Traffic Manager algorithm:
- Geographic
- Multivalue
- Priority
- Subnet

Endpoint type:
- Azure endpoint
- External endpoint
- Nested endpoint

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Reference:
https://docs.microsoft.com/en-us/azure/traffic-manager/traffic-manager-routing-methods https://docs.microsoft.com/en-us/azure/traffic-manager/traffic-manager-endpoint-types

NEW QUESTION 10
- (Exam Topic 3)
You have an Azure application gateway named AGW1 that has a routing rule named Rule1. Rule 1 directs traffic for http://www.contoso.com to a backend pool named Pool1. Pool1 targets an Azure virtual machine scale set named VMSS1.
You deploy another virtual machine scale set named VMSS2.
You need to configure AGW1 to direct all traffic for http://www.adatum.com to VMSS2.
The solution must ensure that requests to http://www.contoso.com continue to be directed to Pool1. Which three actions should you perform? Each correct answer presents part of the solution.
NOTE: Each correct selection is worth one point.

A. Add a backend pool.
B. Modify an HTTP setting.
C. Add an HTTP setting.
D. Add a listener.
E. Add a rule.

Answer: ADE

Explanation:
Reference:
https://docs.microsoft.com/en-us/azure/application-gateway/configuration-overview

NEW QUESTION 13
- (Exam Topic 3)
You have an Azure subscription that contains the following resources:

⟩ A virtual network named Vnet1

⟩ Two subnets named subnet1 and AzureFirewallSubnet

> A public Azure Firewall named FW1
> A route table named RT1 that is associated to Subnet1
> A rule routing of 0.0.0.0/0 to FW1 in RT1

After deploying 10 servers that run Windows Server to Subnet1, you discover that none of the virtual machines were activated.
You need to ensure that the virtual machines can be activated. What should you do?

A. On FW1, create an outbound service tag rule for AzureCloud.
B. On FW1, create an outbound network rule that allows traffic to the Azure Key Management Service (KMS).
C. Deploy a NAT gateway.
D. To Subnetl, associate a network security group (NSG) that allows outbound access to port 1688.

Answer: B

Explanation:
Reference:
https://ryanmangansitblog.com/2020/05/11/firewall-considerations-windows-virtual-desktop-wvd/

NEW QUESTION 14
- (Exam Topic 3)
You have an Azure application gateway for a web app named App1. The application gateway allows end-to-end encryption.
You configure the listener for HTTPS by uploading an enterprise signed certificate.
You need to ensure that the application gateway can provide end-to-end encryption for App1. What should you do?

A. Set Listener type to Multi site.
B. Increase the Unhealthy threshold setting in the custom probe.
C. Upload the public key certificate to the HTTPS settings.
D. Enable the SSL profile for the listener.

Answer: C

Explanation:
Reference:
https://docs.microsoft.com/en-us/azure/application-gateway/end-to-end-ssl-portal
https://docs.microsoft.com/en-us/azure/application-gateway/create-ssl-portal#configuration-tab

NEW QUESTION 19
- (Exam Topic 3)
You have an Azure Web Application Firewall (WAF) policy in prevention mode that is associated to an Azure Front Door instance.
You need to configure the policy to meet the following requirements:

> Log all connections from Australia.
> Deny all connections from New Zealand.
> Deny all further connections from a network of 131.107.100.0/24 if there are more than 100 connections during one minute.

What is the minimum number of objects you should create?

A. three custom rules that each has one condition
B. one custom rule that has three conditions
C. one custom rule that has one condition
D. one rule that has two conditions and another rule that has one condition

Answer: A

Explanation:
Reference:
https://docs.microsoft.com/en-us/azure/web-application-firewall/afds/afds-overview

NEW QUESTION 23
- (Exam Topic 3)
You have an Azure virtual network named Vnet1 and an on-premises network.
The on-premises network has policy-based VPN devices. In Vnet1, you deploy a virtual network gateway named GW1 that uses a SKU of VpnGw1 and is route-based.
You have a Site-to-Site VPN connection for GW1 as shown in the following exhibit.

You need to ensure that the on-premises network can connect to the route-based GW1. What should you do before you create the connection?

A. Set Use Azure Private IP Address to Enabled
B. Set IPsec / IKE policy to Custom.
C. Set Connection Mode to ResponderOnly
D. Set BGP to Enabled

Answer: A

NEW QUESTION 26
- (Exam Topic 3)
FirewallPolicy1 contains the following rules:
• Allow outbound traffic from Vnet1 and Vnet2 to the internet.
• Allow any traffic between Vnet1 and Vnet2.
No custom private endpoints, service endpoints, routing tables, or network security groups (NSGs) were created. For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

Statements	Yes	No
A routing table must be associated with Subnet1 and Subnet2 to ensure that all internet traffic for VM1 and VM2 is sent via Firewall1.	○	○
The enable remote gateway setting must be enabled on the virtual net peering to provide VM2 Internet access by using Firewall1.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Statements	Yes	No
A routing table must be associated with Subnet1 and Subnet2 to ensure that all internet traffic for VM1 and VM2 is sent via Firewall1.	○	○
The enable remote gateway setting must be enabled on the virtual net peering to provide VM2 Internet access by using Firewall1.	○	○

NEW QUESTION 27
- (Exam Topic 3)
You have an Azure application gateway named AppGW1 that balances requests to a web app named App1. You need to modify the server variables in the response header of App1.
What should you configure on AppGW1?

A. HTTP settings
B. rewrites
C. rules
D. listeners

Answer: B

Explanation:
Reference:
https://docs.microsoft.com/en-us/azure/application-gateway/rewrite-http-headers-url

NEW QUESTION 31
- (Exam Topic 3)
You plan to configure BGP for a Site-to-Site VPN connection between a datacenter and Azure. Which two Azure resources should you configure? Each correct answer presents a part of the solution.
(Choose two.)
NOTE: Each correct selection is worth one point.

A. a virtual network gateway
B. Azure Application Gateway
C. Azure Firewall
D. a local network gateway
E. Azure Front Door

Answer: AD

Explanation:
Reference:
https://docs.microsoft.com/en-us/azure/vpn-gateway/bgp-howto

NEW QUESTION 35
- (Exam Topic 3)
You have an Azure subscription that contains the public IPv4 addresses shown in the following table.

Name	SKU	IP address assignment	Location
IP1	Basic	Static	West US
IP2	Basic	Dynamic	West US
IP3	Standard	Static	West US
IP4	Basic	Static	West US 2
IP5	Standard	Static	West US

You plan to create a load balancer named LB1 that will have the following settings:
* Name: LB1
* Location: West US
* Type: Public
* SKU: Standard
Which public IPv4 addresses can be used by LB1?

A. IP1 and IP3 only
B. IP3 only
C. IP3 and IP5 only
D. IP2only
E. IP1, IP2. IP3. IP4. and IP5
F. IP1, IP3, IP4, and 1P5 only

Answer: C

Explanation:
Reference:
https://docs.microsoft.com/en-us/azure/virtual-network/virtual-network-public-ip-address
This is because "Load balancer and the public IP address SKU must match when you use them with public IP addresses" https://docs.microsoft.com/en-us/azure/load-balancer/skus
Standard SKU Load Balancer routes traffic within and across regions, and to Availability Zones for high resiliency.

NEW QUESTION 36
- (Exam Topic 3)
You have an Azure subscription that is linked to an Azure AD tenant named contoso.onmicrosoft.com. The subscription contains the following resources:
• A virtual network named Vnet1
• An App Service plan named ASPI
• An Azure App Service named webapp1
• An Azure private DNS zone named private. contoso.com
• Virtual machines on Vnet1 that cannot communicate outside the virtual network
You need to ensure that the virtual machines on Vnet1 can access webapp1 by using a URL of https:/Avwwprivate.contosocom.
Which two actions should you perform? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point.

A. Create a private endpoint for webapp1.
B. Create a service endpoint for webapp1.
C. Create a CNAME record that maps www.pnvate.contoso.com to webapp1.privatelink.azurewebsites.net.
D. Create a CNAME record that maps wwwprivatemntoso.com to webapp1.contoso.onmicrosoft.com.
E. Register an enterprise application in Azure AD for webapp1.
F. Create a CNAME record that maps wow.private.contoso.com to webapp 1 private@ntoso.com.

Answer: AD

NEW QUESTION 39
- (Exam Topic 3)
You have an Azure Front Door instance that provides access to a web app. The web app uses a hostname of www.contoso.com.
You have the routing rules shown in the following table.

Name	Path
RuleA	/abc/def
RuleB	/ab
RuleC	/*
RuleD	/abc/*

Which rule will apply to each incoming request? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point

Answer Area

www.contoso.com/abc/def

| RuleA |
| RuleB |
| RuleC |
| RuleD |

www.contoso.com/default.htm

| RuleA |
| RuleB |
| RuleC |
| RuleD |

www.contoso.com/abc/def/default.htm

| RuleA |
| RuleB |
| RuleC |
| RuleD |

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Table Description automatically generated
Reference:
https://docs.microsoft.com/en-us/azure/frontdoor/front-door-route-matching

NEW QUESTION 43
- (Exam Topic 3)
You have the Azure App Service app shown in the App Service exhibit.

as12 📌 ...
App Service

>>   ☐ Browse   ▶ Start   ⤴ Swap   ↻ Restart   🗑 Delete   ⬇ Get publish profile   ↻ Reset publish profile   ...

⚠ Your app is stopped. App Service plan charges still apply.

∧ Essentials   JSON View

Resource group (change)   URL
RG1   https://as12.azurewebsites.net

Status   Health Check
Stopped   Configured

Location   App Service Plan
North Europe   ASP1 (P1v2:1)

Subscription (change)   FTP/deployment user set
Subscription1   No FTP/deployment user set

Subscription ID   FTP hostname
846f6nnt-nt8e-794i-k478-649ws1576487   ftp://waws-prod-db3-167.azurewebsites.windows.net/site/wwwroot

                                 FTPS hostname
                                 ftps://waws-prod-db3-167.azurewebsites.windows.net/site/wwwroot

Tags (change)
Click here to add tags

The VNet Integration settings for as12 are configured as shown in the Vnet Integration exhibit.

VNet Integration
as12

𝄃⁰ Disconnect ↻ Refresh

<•••> VNet Configuration

Securely access resources available in or through your Azure VNet. Learn more

VNet Details

VNet NAME	Vnet1
LOCATION	North Europe

VNet Address Space

Start Address	End Address
10.100.0.0	10.100.255.255

Subnet Details

Subnet NAME	Subnet1

Subnet Address Space

Start Address	End Address
10.100.2.0	10.100.2.255

The Private Endpoint connections settings for as12 are configured as shown in the Private Endpoint connections exhibit.

Private Endpoint connections

╋ Add ↻ Refresh | ✓ Approve ✕ Reject 🗑 Remove

Private Endpoint connections

Private access to services hosted on the Azure platform, keeping your data on the Microsoft network Learn more

⌕ Filter by name or description	All connection states ⌄

Connection name ↑↓	Connection state ↑↓	Private endpoint ↑↓	Description

No results.

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

Answer Area

Statements	Yes	No
Subnet2 can contain only App Service apps in the ASP1 App Service plan	◯	◯
As12 will use an IP address from Subnet2 for network communications	◯	◯
Computers in Vnet1 will connect to a private IP address when they connect to as12	◯	◯

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Graphical user interface, text, application Description automatically generated
Reference:
https://docs.microsoft.com/en-us/azure/app-service/web-sites-integrate-with-vnet

NEW QUESTION 48
- (Exam Topic 3)
You have an Azure virtual network named Vnet1 that connects to an on-premises network. You have an Azure Storage account named storageaccount1 that contains blob storage.
You need to configure a private endpoint for the blob storage. The solution must meet the following requirements:
⟩ Ensure that all on-premises users can access storageaccount1 through the private endpoint.
⟩ Prevent access to storageaccount1 from being interrupted.
Which four actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

Actions	Answer Area
Install the DNS server role and configure the forwarding of blob.core.windows.net to 168.63.129.16	
Configure on-premises DNS servers to forward blob.core.windows.net to the virtual machine	
Configure a private endpoint on storageaccount1 and disable public access to the account	
Configure on-premises DNS server to forward blob.core.windows.net to 168.63.129.16	
Deploy a virtual machine to a subnet in Vnet1	

A. Mastered
B. Not Mastered

Answer: A

Explanation:
* 168.63.129.16 is the IP address of Azure DNS which hosts Azure Private DNS zones. It is only accessible from within a VNet which is why we need to forward on-prem DNS requests to the VM running DNS in the VNet. The VM will then forward the request to Azure DNS for the IP of the storage account private endpoint.
Reference:
https://docs.microsoft.com/en-us/azure/storage/common/storage-private-endpoints

NEW QUESTION 50
- (Exam Topic 3)
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.
After you answer a question in this section, you will NOT be able to return to it. As a result, these questions
will not appear in the review screen.
You have an Azure application gateway that has Azure Web Application Firewall (WAF) enabled. You configure the application gateway to direct traffic to the URL of the application gateway.
You attempt to access the URL and receive an HTTP 403 error. You view the diagnostics log and discover the following error.

```
{
  "timeStamp": "2021-06-02T18:13:45+00:00",
  "resourceID": "/SUBSCRIPTIONS/489f2hht-se7y-987v-g571-463hw3679512/RESOURCEGROUPS/RG1/PROVIDERS/MICROSOFT.NETWORK/APPLICATIONGATEWAYS/AGW1",
  "operationName": "ApplicationGatewayFirewall",
  "category": "ApplicationGatewayFirewallLog",
  "properties": {
    "instanceId": "appgw_0",
    "clientIp": "137.135.10.24",
    "clientPort": "",
    "requestUri": "/login",
    "ruleSetType": "OWASP_CRS",
    "ruleSetVersion": "3.0.0",
    "ruleId": "920300",
    "message": "Request Missing an Accept Header",
    "action": "Matched",
    "site": "Global",
    "details": {
      "message": "Warning. Match of \\\"pm AppleWebKit Android\\\" against \\\"REQUEST_HEADER:User-Agent\\\" required. ",
      "data": "",
      "file": "rules\/REQUEST-920-PROTOCOL-ENFORCEMENT.conf",
      "line": "1247"
    },
    "hostname": "app1.contoso.com",
    "transactionId": "f7546159yIhjk7wa114568if5131t68h7",
    "policyId": "default",
    "policyScope": "Global",
    "poplicyScopeName": "Global",
  }
}
```

You need to ensure that the URL is accessible through the application gateway. Solution: You disable the WAF rule that has a ruleld of 920300.
Does this meet the goal?

A. Yes
B. No

Answer: A

NEW QUESTION 52
- (Exam Topic 3)
You have an Azure virtual network named Vnet1 that contains two subnets named Subnet1 and Subnet2. You have the NAT gateway shown in the NATgateway1 exhibit, (Click the NATgateway1 tab)

NATgateway1
NAT gateway

» 🗑 Delete ⟳ Refresh

∧ Essentials   JSON View

Resource group (change)   : RG1

Location   : North Europe (Zone 1)

Subscription (change)   : Subscription1

Subscription ID   : 489f2hht-se7y-987v-g571-463hw3679512

Virtual network   : Vnet1

Subnets   : 1

Public IP addresses   : 0

Public IP prefixes   : 1

Tags (change)   : Click here to add tags

You have the virtual machine shown in the VM1 exhibit, (Click the VM1 tab)

VM1
Virtual machine

» ⟿ Connect ▶ Start ⟳ Restart ■ Stop 📷 Capture 🗑 Delete ⟳ Refresh

∧ Essentials

Resource group (change)   Operating system
RG1   Windows

Status   Size
Running   Standard B1s (1 vcpus, 1 GiB memory)

Location   Public IP address
North Europe (Zone 2)

Subscription (change)   Virtual network/subnet
Subscription1   Vnet1/Subnet1

Subscription ID   DNS name
489f2hht-se7y-987v-g571-463hw3679512

Availability zone
2

Tags (change)
Click here to add tags

Subnet1 is configured as shown in the Subnet1 exhibit, (Click the Subnet1 tab)

Subnet1
Vnet1

Name
Subnet1

Subnet address range * ⓘ

10.100.1.0/24

10.100.1.0 – 10.100.1.255 (251 + 5 Azure reserved addresses)

☐ Add IPv6 address space ⓘ

NAT gateway ⓘ

NATgateway1 ⌄

Network security group

None ⌄

Route table

RouteTable1 ⌄

SERVICE ENDPOINTS

Create service endpoint policies to allow traffic to specific azure resources from your virtual network over service endpoints. Learn more

Services ⓘ

Microsoft.Storage ⌄

Service	Status	
Microsoft.Storage	Succeeded	🗑

Service endpoint policies

0 selected ⌄

SUBNET DELEGATION

Delegate subnets to a service ⓘ

None ⌄

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

Answer Area

Statements	Yes	No
VM1 can communicate outbound by using NATgateway1	○	○
The virtual machines in Subnet2 communicate outbound by using NATgateway1	○	○
All the virtual machines that use NATgateway1 to connect to the internet use the same public IP address	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Graphical user interface, text, application Description automatically generated
Box 1: No
VM1 is in Zone2 whereas the NAT Gateway is in Zone1. The VM would need to be in the same zone as the NAT Gateway to be able to use it. Therefore, VM1 cannot use the NAT gateway.
Box 2: Yes
NATgateway1 is configured in the settings for Subnet2.
Box 3: No
The NAT gateway does not have a single public IP address, it has an IP prefix which means more than one IP address. The VMs the use the NAT Gateway can use different public IP addresses contained within the IP prefix.
Reference:
https://docs.microsoft.com/en-us/azure/virtual-network/nat-gateway/nat-gateway-resource

NEW QUESTION 56
- (Exam Topic 3)
Your company has an Azure virtual network named Vnet1 that uses an IP address space of 192.168.0.0/20. Vnet1 contains a subnet named Subnet1 that uses an IP address space of 192.168.0.0/24.
You create an IPv6 address range to Vnet1 by using a CIDR suffix of /48.
You need to enable the virtual machines on Subnet1 to communicate with each other by using IPv6 addresses assigned by the company. The solution must minimize the number of additional IPv4 addresses.

What should you do? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Answer Area

Create an IPv6 subnet that uses a CIDR suffix of: ▼

| /20 |
| /24 |
| /48 |
| /64 |

For each virtual machine, create an additional: ▼

| IP configuration |
| NIC |
| Public IPv6 address |

A. Mastered
B. Not Mastered

Answer: A

Explanation:
:
Add IPv6 configuration to NIC. "Configure all of the VM NICs with an IPv6 address using Add-AzNetworkInterfaceIpConfig"
Source: https://docs.microsoft.com/en-us/azure/load-balancer/ipv6-add-to-existing-vnet-powershell

NEW QUESTION 58
- (Exam Topic 3)
You have an Azure subscription.
You have the on-premises sites shown the following table.

Name	Number of users	Connection type to Azure
Site1	500	ExpressRoute
Site2	100	Site-to-Site VPN
Site3	1	Point-to-Site (P2S) VPN

You plan to deploy Azure Virtual WAN.
You are evaluating Virtual WAN Basic and Virtual WAN Standard.
Which type of Virtual WAN can you use for each site? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Answer Area

Virtual WAN Basic:

| Site2 only |
| Site3 only |
| Site2 and Site3 only |
| Site1, Site2, and Site3 |

Virtual WAN Standard:

| Site1 only |
| Site1 and Site3 only |
| Site2 and Site3 only |
| Site1, Site2, and Site3 |

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Reference:
https://docs.microsoft.com/en-us/azure/virtual-wan/virtual-wan-about

NEW QUESTION 61
- (Exam Topic 3)
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.
After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.
You have two Azure virtual networks named Vnet1 and Vnet2.
You have a Windows 10 device named Client1 that connects to Vnet1 by using a Point-to-Site (P2S) IKEv2 VPN.
You implement virtual network peering between Vnet1 and Vnet2. Vnet1 allows gateway transit. Vnet2 can use the remote gateway.

You discover that Client1 cannot communicate with Vnet2. You need to ensure that Client1 can communicate with Vnet2. Solution: You enable BGP on the gateway of Vnet1.
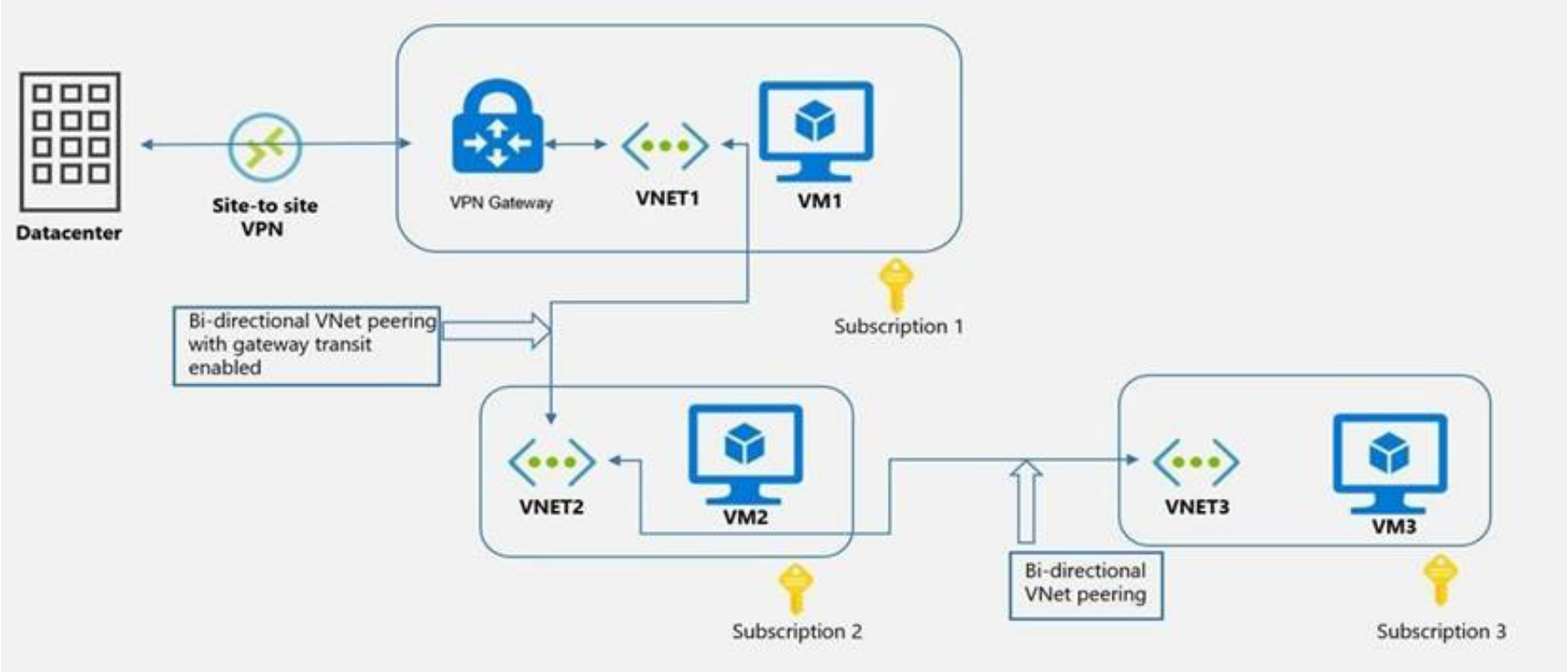Does this meet the goal?

A. Yes
B. No

Answer: B

Explanation:
The VPN client must be downloaded again if any changes are made to VNet peering or the network topology. Reference:
https://docs.microsoft.com/en-us/azure/vpn-gateway/vpn-gateway-about-point-to-site-routing

NEW QUESTION 62
- (Exam Topic 3)
You have an Azure environment shown in the following exhibit.

Use the drop-down menus to select the answer choice that completes each statement based on the information presented in the graphic.
NOTE: Each correct selection is worth one point.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Graphical user interface, text, application Description automatically generated
Reference:
https://docs.microsoft.com/en-us/azure/vpn-gateway/vpn-gateway-peering-gateway-transit?toc=/azure/virtual-ne https://docs.microsoft.com/en-ca/azure/virtual-network/ip-services/ipv6-overview#capabilities

NEW QUESTION 65
- (Exam Topic 3)
You have an Azure Traffic Manager parent profile named TM1. TM1 has two child profiles named TM2 and TM3.
TM1 uses the performance traffic-routing method and has the endpoints shown in the following table.

Name	Location
App1	North Europe
App2	East US
App3	Central US
TM2	West Europe
TM3	West US

TM2 uses the weighted traffic-routing method with MinChildEndpoint = 2 and has the endpoints shown in the following table.

Name	Location	Weight
App4	West Europe	99
App5	West Europe	1

TM3 uses priority traffic-routing method and has the endpoints shown in the following table.

Name	Location
App6	West US
App2	East US

The App2, App4, and App6 endpoints have a degraded monitoring status.
To which endpoint is traffic directed? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point

Answer Area

Traffic from West Europe: ▼
- App1
- App2
- App4
- App5

Traffic from West US: ▼
- App1
- App2
- App3
- App6

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Diagram Description automatically generated
Reference:
https://docs.microsoft.com/en-us/azure/traffic-manager/traffic-manager-nested-profiles
Traffic from West Europe:
Basedd on TM1 table, West Europe will trigger TM2. However, as the MinChildEndpoint is set to 2, and
App4 is degraded (down), the entire TM2 will not be considered available.
This goes back to the origin TM1 that uses performance traffic-routing method, which means the closest location is App1 and naturally be the next best performance instance.
Hence, Answer = App1
Traffic from West US:
Based on TM1 table, West US will trigger TM3. However, both App2 and App6 were degraded (down), so none of them can be considered.
This goes back to the original TM1 that uses performance traffic-routing method, from TM1, the other 2 US locations would be App2 and App3. But App2 we know it's already degraded (unavailable), hence the only option would be App3.
Answer = App3

NEW QUESTION 69
......

Thank You for Trying Our Product

We offer two products:

1st - We have Practice Tests Software with Actual Exam Questions

2nd - Questons and Answers in PDF Format

AZ-700 Practice Exam Features:

* AZ-700 Questions and Answers Updated Frequently

* AZ-700 Practice Questions Verified by Expert Senior Certified Staff

* AZ-700 Most Realistic Questions that Guarantee you a Pass on Your FirstTry

* AZ-700 Practice Test Questions in Multiple Choice Formats and Updatesfor 1 Year

100% Actual & Verified — Instant Download, Please Click
Order The AZ-700 Practice Test Here