▪ Minimize changes to application code.
▪ Minimize administrative effort required to implement the modernization solution.

What should you recommend? To answer, drag the appropriate actions to the correct approaches. Each action may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

NOTE: Each correct selection is worth point.

Actions

| Package the existing application in a container. |
| Configure the application to run in a web role. |
| Implement Azure functions. |
| Use Azure Container services. |
| Use a Web application. |

Approach	Action
Modernization	
Deployment	

Correct Answer:

Actions

| Package the existing application in a container. |
| Configure the application to run in a web role. |
| Implement Azure functions. |
| Use Azure Container services. |
| Use a Web application. |

Approach	Action
Modernization	Use Azure Container services.
Deployment	Package the existing application in a container.

QUESTION 94
You need to recommend a solution lo generate a monthly report of all the new Azure Resource Manager resource deployment in your subscription. What should you include in the recommendation?

A. Azure Activity Log
B. Azure Monitor action groups
C. Azure Advisor
D. Azure Monitor metrics

Correct Answer: B

QUESTION 95
HOTSPOT
You have an Azure environment that contains the Azure subscription and the virtual networks shown in the following table.

| Virtual network name	Subscription name	Virtual network type
Vnet1	Subscription1	Classic mode
Vnet2	Subscription1	Resource Manager
Vnet3	Subscription1	Resource Manager
Vnet4	Subscription2	Resource Manager

You need to recommend a virtual network peering solution to ensure that the resources connected to any other virtual network. The solution must minimize administrative effort.

Which virtual network peering topology should you recommend? To answer, select the appropriate topology in the answer area.

NOTE: Each correct selection is worth one point.
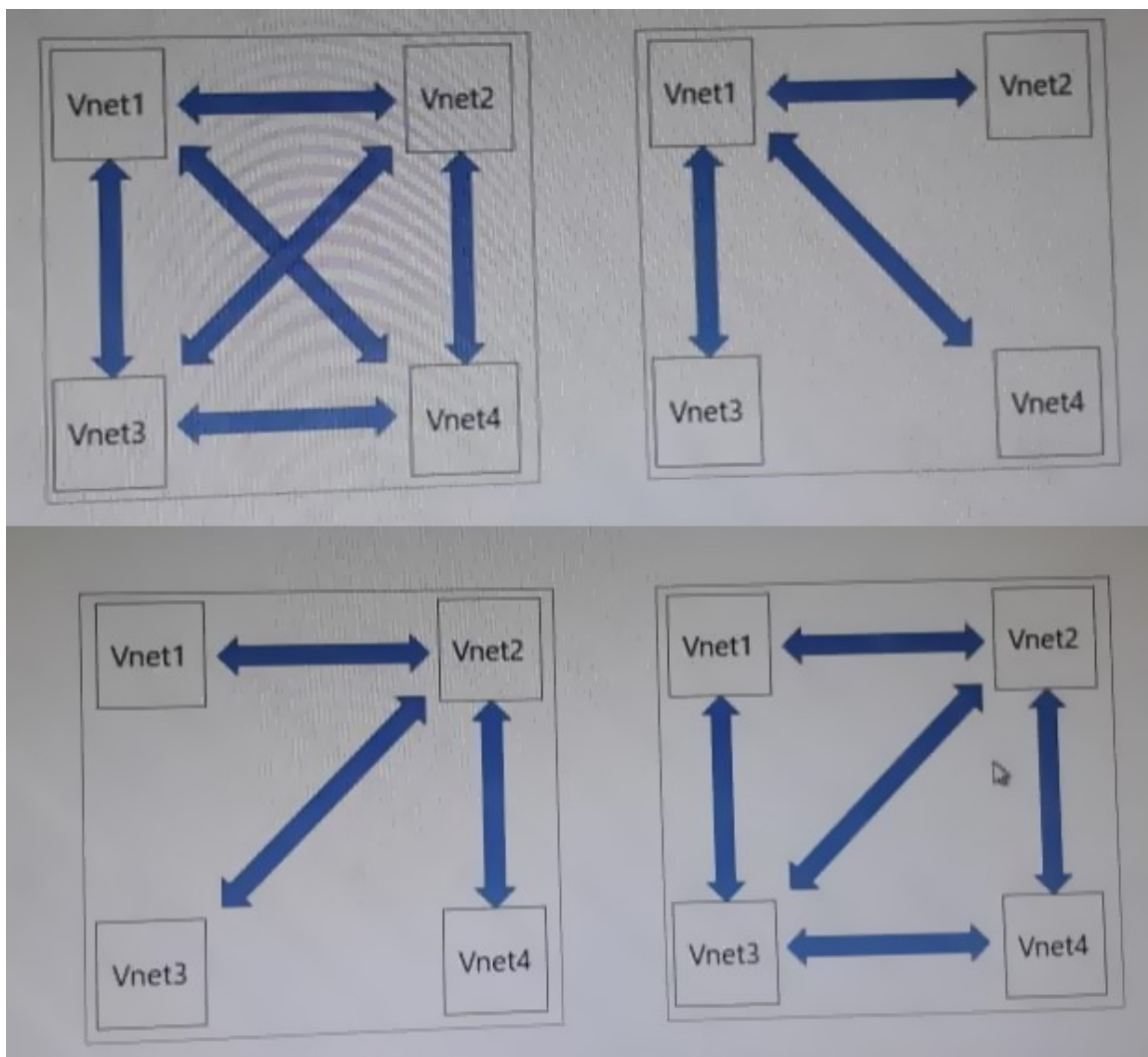
Correct Answer:
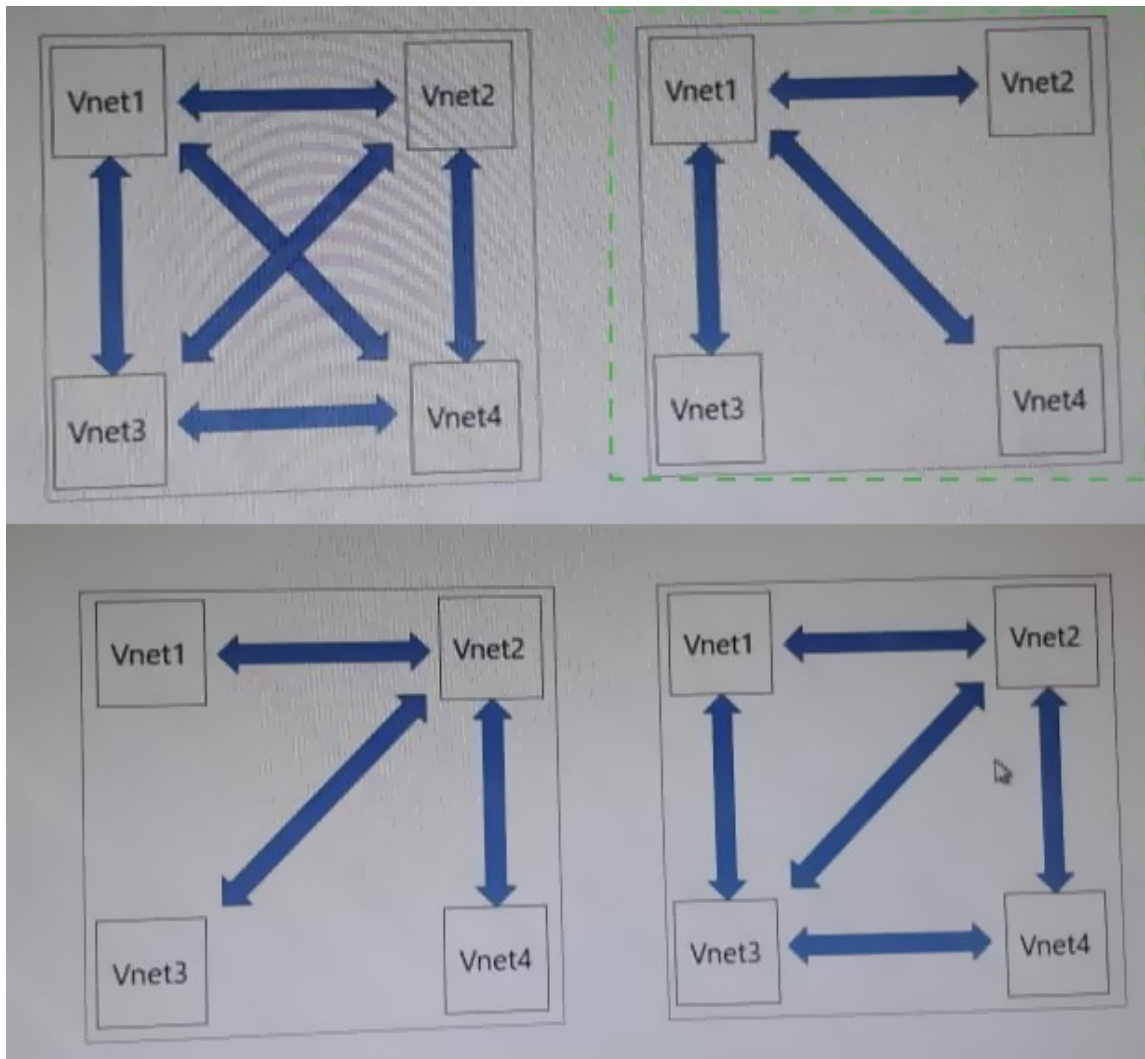
QUESTION 96

You plan to run an image rendering workload in Azure. The workload uses parallel compute processes. What is the best service to use to run the workload? More than one answer choice may achieve the goal. Select the BEST answer.

A. an Azure virtual machine scale set
B. Azure Kubernetes Service (AKS)
C. Azure Batch
D. Azure Container Service

Correct Answer: C
Explanation:
Azure Batch works well with intrinsically parallel (also known as "embarrassingly parallel") workloads.

Intrinsically parallel workloads are those where the applications can run independently, and each instance completes part of the work. When the applications are executing, they might access some common data, but they do not communicate with other instances of the application.

Intrinsically parallel workloads can therefore run at a large scale, determined by the amount of compute resources available to run applications simultaneously.

References:
https://docs.microsoft.com/en-us/azure/batch/batch-technical-overview

QUESTION 97
Your company has the offices shown in the following table.

Location	IP address space	Public NAT segment
Montreal	10.10.0.0/16	190.15.1.0/24
Seattle	172.16.0.0/16	194.25.2.0/24

The network contains an Active Directory domain named contoso.com that is synced to Azure Active Directory (Azure AD).

All users connect to an application hosted in Microsoft 365.

You need to recommend a solution to ensure that all the users use Azure Multi-Factor Authentication (MFA) to connect to the application from one of the offices.

What should you include in the recommendation?

A. a named location and two Microsoft Cloud App Security policies
B. a conditional access policy and two virtual networks
C. a virtual network and two Microsoft Cloud App Security policies
D. a conditional access policy and two named locations

Correct Answer: D

QUESTION 98
HOTSPOT
You have five .NET Core applications that run on 10 Azure virtual machines in the same subscription.

You need to recommend a solution to ensure that the applications can authenticate by using the same Azure Active Directory (Azure AD) identity. The solution must meet the following requirements:

▪ Ensure that the applications can authenticate only when running on the 10 virtual machines.
▪ Minimize administrative effort.

What should you include in the recommendation? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

To provision the Azure AD identity:

Create a system-assigned Managed Service Identity
Create a user-assigned Managed Service Identity
Register each application in Azure AD

To authenticate request a token by using:

An Azure AD v1.0 endpoint
An Azure AD v2.0 endpoint
An Azure Instance Metadata Service Identity
OAuth2 endpoint

Correct Answer:

To provision the Azure AD identity:

Create a system-assigned Managed Service Identity
Create a user-assigned Managed Service Identity
Register each application in Azure AD

To authenticate request a token by using:

An Azure AD v1.0 endpoint
An Azure AD v2.0 endpoint
An Azure Instance Metadata Service Identity
OAuth2 endpoint

QUESTION 99
DRAG DROP
You are designing a network connectivity strategy for a new Azure subscription. You identify the
following requirements:

▪ The Azure virtual machines on a subnet named Subnet1 must be accessible only from the
   computers in your London office.
▪ Engineers require access to the Azure virtual machine on a subnet named Subnet2 over the
   Internet on a specific TCP/IP management port.
▪ The Azure virtual machines in the West Europe Azure region must be able to communicate on
   all ports to the Azure virtual machines in the North Europe Azure region.

You need to recommend which components must be used to meet the requirements. The solution
must minimize costs and administrative effort whenever possible.

What should you include in the recommendation? To answer, drag the appropriate components
to the correct requirements. Each component may be used once, more than once, or not at all.
You may need to drag the split bar between panes or scroll to view content.

NOTE: Each correct selection is worth one point.