Add continuous WebJobs: Incorrect Choice

WebJobs is a feature of Azure App Service that enables you to run a program or script in the same instance as a web app, API app, or mobile app. Add continuous WebJobs will Starts immediately when the WebJob is created. To keep the job from ending, the program or script typically does its work inside an endless loop. If the job does end, you can restart it. Starts only when triggered manually or on a schedule.

Add a virtual machine scale set: Incorrect Choice

A virtual machine scale set allows you to deploy and manage a set of identical, autoscaling virtual machines. You can scale the number of VMs in the scale set manually. You can also define rules to autoscale based on resource usage such as CPU, memory demand, or network traffic. It will not increase the slowness of the apps.

#### References:

https://docs.microsoft.com/en-us/azure/app-service/manage-scale-up https://docs.microsoft.com/en-us/azure/app-service/webjobs-create#webjob-types

## **QUESTION 11**

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?

- A. Deploy an internal load balancer.
- B. Connect webapp1 to VNET1.
- C. Deploy an Azure Application Gateway.
- D. Peer VNET1 to another virtual network.

Correct Answer: B

#### **QUESTION 12**

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

```
"$schema": https://schema.management.azure.com/schemas/2015-01-01/deploymentTemplate.json#,
  "contentVersion": "1.0.0.0".
  "resources": [
          "type": "Microsoft.Resources/resourceGroups",
          "apiVersion": "2018-05-01",
          "location": "eastus",
           "name": "RG1"
      1,
          "type": "Microsoft.Resources/deployments",
           "apiVersion": "2017-05-10",
           "name": "storageDeployment",
          "resourceGroup": "RG1".
          "dependson": [
              "[resourceId('Microsoft.Resources/resourceGroups/'. 'RG1')]"
     "properties": {
        "mode": "Incremental",
        "template": {
            "$schema": https://schema.management.azure.com/schemas/2015-01-01/deploymentTemplate.json#,
            "contentVersion": "1.0.0.0",
            "resources": [
                    "type": "Microsoft.Storage/storageAccounts",
                    "apiversion": "2017-10-01",
                    "name": "storage1",
                    "location": "eastus",
                    "kind": "StorageV2",
                    "sku": {
                        "name": "Standard_LRS"
                    1
  }
               }
}
```

Which cmdtet should you run to deploy the template?

- A. New-AzResourceGroupDeployment
- B. New-AzDeployment
- C. New-AzResource
- D. New-AzTenantDeploynent

Correct Answer: A

#### **QUESTION 13**

DRAG DROP

You have an Azure subscription that contains two om-premises locations named site1 and site2.

You need to connect site1 and site2 by using an Azure Virtual WAN.

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                                  | <b>Answer Area</b> |
|--|--------------------|
| Create a virtual hub.                    |                    |
| Create VPN sites.                        |                    |
| Connect the virtual networks to the hub. |                    |
| Create a Virtual WAN resource.           |                    |
| Connect the VPN sites to the hub.        |                    |

## **Correct Answer:**

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

## **QUESTION 14**

HOTSPOT

You have an Azure subscription.

You deploy a virtual machine scale set that is configured as shown in the following exhibit.

# Create a virtual machine scale set

Basics Disks Networking Scaling Management Health Advanced

An Azure virtual machine scale set can automatically increase or decrease the number of VM instances that run your application. This automated and elastic behavior reduces the management overhead to monitor and optimize the performance of your application. Learn more about VMSS scaling

|  | _                          | rhead to monitor and optimi<br>n more about VMSS scaling | ze the                |
|--|----------------------------|--|-----------------------|
| Instance                               |                            |  |                       |
| Initial instance                       | count * ①                  | 2  | ~                     |
| Scaling                                |                            |  |                       |
| Scaling policy                         | 0                          | ○ Manual   | 1                     |
| Minimum numb                           | er of VMs * ①              | 1  | ~                     |
| Maximum numb                           | oer of VMs ∗ ⊙             | 10   | ~                     |
| Scale out                              |                            |  |                       |
| CPU threshold (9                       | %)* ⊙                      | 75   | ~                     |
| Duration in min                        | utes • ①                   | 10   | ~                     |
| Number of VMs t                        | to increase by * ①         | 1  | ~                     |
| Scale in                               |                            |  |                       |
| CPU threshold (                        | %)* <sup>©</sup>           | 25   | ~                     |
| Number of VMs                          | to decrease by * 🔾         | 1  | ~                     |
| Diagnostic logs                        |                            |  |                       |
| Collect diagnost                       | ic logs from Autoscale     | ⊙ ● Disabled   |                       |
| Scale-In policy                        |                            |  |                       |
| Configure the orde<br>Learn more about |                            | s are selected for deletion during                       | a scale-in operation. |
| Scale-in policy                        | Default - balance across a | availability zones and fault domain                      | ns, then delete V ∨   |

Use the drop-down menus to select the answer choice that answers each question based on the information presented in the graphic

NOTE: Each correct selection is worth one point.

# **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?

|     |   | V |
|-----|---|---|
|     | 2 |   |
|     | 3 |   |
|     | 4 |   |
|     | 5 |   |
| - 1 |   |   |

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?

| l | 1 |  |
|---|---|--|
| l | 2 |  |
|   | 3 |  |
| l | 4 |  |
|   |   |  |

### **Correct Answer:**

# **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?

| • |
|---|
|   |
|   |
|   |
|   |
|   |