Custom View Settings

Question #12 *Topic 4*

You have an Azure Resource Manager template named Template1 that is used to deploy an Azure virtual machine.

Template1 contains the following text:

```
"location": {
    "type": "String",
    "defaultValue": "eastus",
    "allowedValues": [
        "canadacentral",
        "eastus",
        "westeurope",
        "westus" ]
}
```

The variables section in Template1 contains the following text:

"location": "westeurope"

The resources section in Template1 contains the following text:

```
"type": "Microsoft.Compute/virtualMachines",
"apiVersion": "2018-10-01",
"name": "[variables('vmName')]",
"location": "westeurope",
```

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

What should you do?

A. Modify the location in the resources section to westus Most Voted

B. Select West US during the deployment

C. Modify the location in the variables section to westus

Correct Answer: *A*

Community vote distribution

A (100%)

Question #13 *Topic 4*

You create an App Service plan named Plan1 and an Azure web app named webapp1.
You discover that the option to create a staging slot is unavailable.
You need to create a staging slot for Plan1.
What should you do first?

A. From Plan1, scale up the App Service plan Most Voted

B. From webapp1, modify the Application settings

C. From webapp1, add a custom domain

D. From Plan1, scale out the App Service plan

Correct Answer: *A*
The app must be running in the Standard, Premium, or Isolated tier in order for you to enable multiple deployment slots.
If the app isn't already in the Standard, Premium, or Isolated tier, you receive a message that indicates the supported tiers for enabling staged publishing. At this point, you have the option to select Upgrade and go to the Scale tab of your app before continuing.
Scale up: Get more CPU, memory, disk space, and extra features like dedicated virtual machines (VMs), custom domains and certificates, staging slots, autoscaling, and more.
Incorrect:
Scale out: Increase the number of VM instances that run your app. You can scale out to as many as 30 instances
Reference:
https://docs.microsoft.com/en-us/azure/app-service/deploy-staging-slots https://docs.microsoft.com/en-us/azure/app-service/manage-scale-up

Community vote distribution
A (100%)

Question #14 *Topic 4*

You plan to move a distributed on-premises app named App1 to an Azure subscription.
After the planned move, App1 will be hosted on several Azure virtual machines.
You need to ensure that App1 always runs on at least eight virtual machines during planned Azure maintenance.
What should you create?

A. one virtual machine scale set that has 10 virtual machines instances Most Voted

B. one Availability Set that has three fault domains and one update domain

C. one Availability Set that has 10 update domains and one fault domain

D. one virtual machine scale set that has 12 virtual machines instances

Correct Answer: *C*
An update domain is a logical group of underlying hardware that can undergo maintenance or be rebooted at the same time. As you create VMs within an availability set, the Azure platform automatically distributes your VMs across these update domains. This approach ensures that at least one instance of your application always remains running as the Azure platform undergoes periodic maintenance.
Reference:
http://www.thatlazyadmin.com/azure-fault-update-domains/

Community vote distribution
A (51%) C (47%)

Question #15 *Topic 4*

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 virtual machine named VM1 that runs Windows Server 2016.
You need to create an alert in Azure when more than two error events are logged to the System event log on VM1 within an hour.
Solution: 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?

A. Yes

B. No Most Voted

Correct Answer: *B*
Instead: 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.
Reference:
https://docs.microsoft.com/en-us/azure/azure-monitor/platform/agents-overview

Community vote distribution

B (100%)

Question #16 *Topic 4*

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 virtual machine named VM1. VM1 was deployed by using a custom Azure Resource Manager template named ARM1.json.
You receive a notification that VM1 will be affected by maintenance.
You need to move VM1 to a different host immediately.
Solution: From the Overview blade, you move the virtual machine to a different subscription.
Does this meet the goal?

A. Yes

B. No Most Voted

Correct Answer: *B*
You would need to redeploy the VM.
Reference:
https://docs.microsoft.com/en-us/azure/virtual-machines/windows/redeploy-to-new-node

Community vote distribution

B (100%)

Question #17 *Topic 4*

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 virtual machine named VM1. VM1 was deployed by using a custom Azure Resource Manager template named ARM1.json.
You receive a notification that VM1 will be affected by maintenance.
You need to move VM1 to a different host immediately.
Solution: From the Redeploy blade, you click Redeploy.
Does this meet the goal?

A. Yes Most Voted

B. No

Correct Answer: *A*
When you redeploy a VM, it moves the VM to a new node within the Azure infrastructure and then powers it back on, retaining all your configuration options and associated resources.
References:
https://docs.microsoft.com/en-us/azure/virtual-machines/windows/redeploy-to-new-node

Community vote distribution

A (100%)

Question #18 *Topic 4*

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 virtual machine named VM1. VM1 was deployed by using a custom Azure Resource Manager template named ARM1.json.
You receive a notification that VM1 will be affected by maintenance.
You need to move VM1 to a different host immediately.
Solution: From the Update management blade, you click Enable.
Does this meet the goal?

A. Yes

B. No Most Voted

Correct Answer: *B*
You would need to redeploy the VM.
Reference:
https://docs.microsoft.com/en-us/azure/virtual-machines/windows/redeploy-to-new-node

Community vote distribution

B (100%)

Question #19 *Topic 4*

You have an Azure subscription that contains a web app named webapp1.
You need to add a custom domain named www.contoso.com to webapp1.
What should you do first?

A. Create a DNS record Most Voted

B. Add a connection string

C. Upload a certificate.

D. Stop webapp1.

Correct Answer: *A*
You can use either a CNAME record or an A record to map a custom DNS name to App Service.
Reference:
https://docs.microsoft.com/en-us/Azure/app-service/app-service-web-tutorial-custom-domain

Community vote distribution
A (100%)

Question #20 *Topic 4*

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 subscription that contains the resources shown in the following table.

Name	Type	Region
RG1	Resource group	West US
RG2	Resource group	East Asia
storage1	Storage account	West US
storage2	Storage account	East Asia
VM1	Virtual machine	West US
VNET1	Virtual network	West US
VNET2	Virtual network	East Asia

VM1 connects to VNET1.
You need to connect VM1 to VNET2.
Solution: You move VM1 to RG2, and then you add a new network interface to VM1.
Does this meet the goal?

A. Yes

B. No Most Voted

Correct Answer: *B*
Instead you should delete VM1. You recreate VM1, and then you add the network interface for VM1.
Note: When you create an Azure virtual machine (VM), you must create a virtual network (VNet) or use an existing VNet. You can change the subnet a VM is connected to after it's created, but you cannot change the VNet.
Reference:
https://docs.microsoft.com/en-us/azure/virtual-machines/windows/network-overview

Community vote distribution
B (100%)

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 subscription that contains the resources shown in the following table.

Name	Type	Region
RG1	Resource group	West US
RG2	Resource group	East Asia
storage1	Storage account	West US
storage2	Storage account	East Asia
VM1	Virtual machine	West US
VNET1	Virtual network	West US
VNET2	Virtual network	East Asia

VM1 connects to VNET1.
You need to connect VM1 to VNET2.
Solution: 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?

A. Yes Most Voted

B. No

Correct Answer: *A*
You should delete VM1. You recreate VM1, and then you add the network interface for VM1.
Note: When you create an Azure virtual machine (VM), you must create a virtual network (VNet) or use an existing VNet. You can change the subnet a VM is connected to after it's created, but you cannot change the VNet.
Reference:
https://docs.microsoft.com/en-us/azure/virtual-machines/windows/network-overview

Community vote distribution

A (100%)

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