Demo Questions

Microsoft AZ-103 Exam

Microsoft Azure Administrator

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Question #1 *Topic 1*

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 Active Directory (Azure AD) tenant named Adatum and an Azure Subscription named Subscription1. Adatum contains a group named
Developers. Subscription1 contains a resource group named Dev.
You need to provide the Developers group with the ability to create Azure logic apps in the Dev resource group.
Solution: On Dev, you assign the Contributor role to the Developers group.
Does this meet the goal?

- A. Yes
- B. No

Correct Answer: *A*
The Contributor role can manage all resources (and add resources) in a Resource Group.

Question #2 *Topic 1*

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Developers. Subscription1 contains a resource group named Dev.

You need to provide the Developers group with the ability to create Azure logic apps in the Dev resource group.

Solution: On Subscription1, you assign the Logic App Operator role to the Developers group.

Does this meet the goal?

- A. Yes
- B. No

Correct Answer: *B*

You would need the Logic App Contributor role.

References:

https://docs.microsoft.com/en-us/azure/role-based-access-control/built-in-roles

https://docs.microsoft.com/en-us/azure/logic-apps/logic-apps-securing-a-logic-app

Question #3*Topic 1*

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Developers. Subscription1 contains a resource group named Dev.

You need to provide the Developers group with the ability to create Azure logic apps in the Dev resource group.

Solution: On Dev, you assign the Logic App Contributor role to the Developers group.

Does this meet the goal?

- A. Yes
- B. No

Correct Answer: *A*

The Logic App Contributor role lets you manage logic app, but not access to them. It provides

access to view, edit, and update a logic app.
References:
https://docs.microsoft.com/en-us/azure/role-based-access-control/built-in-roles
https://docs.microsoft.com/en-us/azure/logic-apps/logic-apps-securing-a-logic-app

Question #4*Topic 1*

You have an Azure subscription named Subscription1 that contains an Azure Log Analytics
workspace named Workspace1.
You need to view the error events from a table named Event.
Which query should you run in Workspace1?

- A. Get-Event Event | where {$_.EventType ""eq "error"}
- B. Get-Event Event | where {$_.EventType == "error"}
- C. search in (Event) * | where EventType ""eq "error"
- D. search in (Event) "error"
- E. select *from Event where EventType == "error"
- F. Event | where EventType is "error"

Correct Answer: *D*
To search a term in a specific table, add in (table-name) just after the search operator
Reference:
https://docs.microsoft.com/en-us/azure/azure-monitor/log-query/search-queries
https://docs.microsoft.com/en-us/azure/azure-monitor/log-query/get-started-portal

Question #5*Topic 1*

You have an Azure subscription named Subscription1. Subscription1 contains the resource groups
in the following table.

Name	Azure region	Policy
RG1	West Europe	Policy1
RG2	North Europe	Policy2
RG3	France Central	Policy3

RG1 has a web app named WebApp1. WebApp1 is located in West Europe.
You move WebApp1 to RG2.
What is the effect of the move?

- A. The App Service plan for WebApp1 moves to North Europe. Policy2 applies to WebApp1.
- B. The App Service plan for WebApp1 remains in West Europe. Policy2 applies to WebApp1.
- C. The App Service plan for WebApp1 moves to North Europe. Policy1 applies to WebApp1.
- D. The App Service plan for WebApp1 remains in West Europe. Policy1 applies to WebApp1.

Correct Answer: *B*

You can move an app to another App Service plan, as long as the source plan and the target plan are in the same resource group and geographical region.

The region in which your app runs is the region of the App Service plan it's in. However, you cannot change an App Service plan's region.

References:

https://docs.microsoft.com/en-us/azure/app-service/app-service-plan-manage

Question #6*Topic 1*

You have an Azure subscription that contains a resource group named RG1. RG1 contains 100 virtual machines.

Your company has three cost centers named Manufacturing, Sales, and Finance.

You need to associate each virtual machine to a specific cost center.

What should you do?

- A. Configure locks for the virtual machine.
- B. Add an extension to the virtual machines.
- C. Assign tags to the virtual machines.
- D. Modify the inventory settings of the virtual machine.

Correct Answer: *C*

References:

https://docs.microsoft.com/en-us/azure/billing/billing-getting-started

https://docs.microsoft.com/en-us/azure/azure-resource-manager/resource-group-using-tags

Question #7*Topic 1*

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You have an Azure subscription named Subscription1. Subscription1 contains a resource group named RG1. RG1 contains resources that were deployed by using templates.

You need to view the date and time when the resources were created in RG1.

Solution: From the Subscriptions blade, you select the subscription, and then click Programmatic deployment.

Does this meet the goal?

- A. Yes

- B. No

Correct Answer: *B*

Question #8*Topic 1*

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You have an Azure subscription named Subscription1. Subscription1 contains a resource group named RG1. RG1 contains resources that were deployed by using templates.
You need to view the date and time when the resources were created in RG1.
Solution: From the Subscriptions blade, you select the subscription, and then click Resource providers.
Does this meet the goal?

- A. Yes
- B. No

Correct Answer: *B*

Question #9*Topic 1*

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You have an Azure subscription named Subscription1. Subscription1 contains a resource group named RG1. RG1 contains resources that were deployed by using templates.
You need to view the date and time when the resources were created in RG1.
Solution: From the RG1 blade, you click Automation script.
Does this meet the goal?

- A. Yes
- B. No

Correct Answer: *B*

Question #10*Topic 1*

HOTSPOT -
You have an Azure subscription.
You plan to use Azure Resource Manager templates to deploy 50 Azure virtual machines that will be part of the same availability set.
You need to ensure that as many virtual machines as possible are available if the fabric fails or during servicing.
How should you configure the template? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.
Hot Area:

Answer Area

```
{
  "$schema": https://schema.management.azure.com/schemas/2015-01-01/deploymentTemplate.json,
  "contentVersion" : "1.0.0.0",
  "parameters": {},
  "resources": [
    {
        "type": "Microsoft.Compute/availabilitySets",
        "name": "ha",
        "apiVersion": "2017-12-01",
        "location": "eastus",
        "properties": {
            "platformFaullDomainCount":
                                        ┌──────────────┬───┐
                                        │              │ ▼ │ ,
                                        ├──────────────┴───┤
                                        │ max value        │
                                        │ 0                │
                                        │ 20               │
                                        └──────────────────┘

            "platformUpdateDomainCount":
                                        ┌──────────────┬───┐
            }                           │              │ ▼ │
        }                               ├──────────────┴───┤
    ]                                   │ max value        │
}                                       │ 0                │
                                        │ 20               │
                                        └──────────────────┘
```

Correct Answer:

Answer Area

```
{
    "$schema": https://schema.management.azure.com/schemas/2015-01-01/deploymentTemplate.json,
     "contentVersion" : "1.0.0.0",
     "parameters": {},
     "resources": [
        {
            "type": "Microsoft.Compute/availabilitySets",
            "name": "ha",
            "apiVersion": "2017-12-01",
            "location": "eastus",
            "properties": {
                "platformFaullDomainCount":     [ ▼ ]  ,
                                                 | max value |
                                                 | 0         |
                                                 | 20        |

                "platformUpdateDomainCount":    [ ▼ ]
                }                                | max value |
            }                                    | 0         |
        ]                                        | 20        |
    }
}
```

Use two fault domains.

2 or 3 is max value, depending on which region you are in.

Use 20 for platformUpdateDomainCount

Increasing the update domain (platformUpdateDomainCount) helps with capacity and availability planning when the platform reboots nodes. A higher number for the pool (20 is max) means that fewer of their nodes in any given availability set would be rebooted at once.

References:

https://www.itprotoday.com/microsoft-azure/check-if-azure-region-supports-2-or-3-fault-domains-managed-disks https://github.com/Azure/acs-engine/issues/1030