AZ 204 :EXAM READINESS SESSION -4

QUESTION-1

You develop and deploy an Azure App Service API app to a Windows-hosted deployment slot named Development. You create additional deployment slots named Testing and Production. You enable auto swap on the Production deployment slot. You need to ensure that scripts run and resources are available before a swap operation occurs.
You decide to implement the following steps
a) Update the app with a method named status check to run the scripts.
b) Update the app settings for the app.
c) Set the WEBSITE_SWAP_WARMUP_PING_PATH and WEBSITE_SWAP_WARMUP_PING_STATUSES with a path to the new method and appropriate response codes.
Would this fulfil the requirement?

a)Yes
b)No

QUESTION-1 SOLUTION

You develop and deploy an Azure App Service API app to a Windows-hosted deployment slot named Development. You create additional deployment slots named Testing and Production. You enable auto swap on the Production deployment slot. You need to ensure that scripts run and resources are available before a swap operation occurs.
You decide to implement the following steps
a) Update the app with a method named statuscheck to run the scripts.
b) Update the app settings for the app.
c) Set the WEBSITE_SWAP_WARMUP_PING_PATH and WEBSITE_SWAP_WARMUP_PING_STATUSES with a path to the new method and appropriate response codes.
Would this fulfil the requirement?

a)Yes

b)No

QUESTION-2

You develop and deploy an Azure App Service API app to a Windows-hosted deployment slot named Development. You create additional deployment slots named Testing and Production. You enable auto swap on the Production deployment slot. You need to ensure that scripts run and resources are available before a swap operation occurs.
You decide to implement the following steps
a) Update the web.config file to include the application Initialization configuration element.
b) Specify custom initialization actions to run the scripts.
Would this fulfil the requirement?

a)Yes

b)No

QUESTION-2 SOLUTION

You develop and deploy an Azure App Service API app to a Windows-hosted deployment slot named Development. You create additional deployment slots named Testing and Production. You enable auto swap on the Production deployment slot. You need to ensure that scripts run and resources are available before a swap operation occurs.
You decide to implement the following steps
a) Update the web.config file to include the applicationInitialization configuration element.
b) Specify custom initialization actions to run the scripts.
Would this fulfil the requirement?

a)Yes

b)No

QUESTION-3

You develop and deploy an Azure App Service API app to a Windows-hosted deployment slot named Development. You create additional deployment slots named Testing and Production. You enable auto swap on the Production deployment slot. You need to ensure that scripts run and resources are available before a swap operation occurs
You decide to implement the following steps
Enable auto swap for the Testing slot. Deploy the app to the Testing slot.
Would this fulfil the requirement?

a)Yes

b)No

QUESTION-3 SOLUTION

You develop and deploy an Azure App Service API app to a Windows-hosted deployment slot named Development. You create additional deployment slots named Testing and Production. You enable auto swap on the Production deployment slot. You need to ensure that scripts run and resources are available before a swap operation occurs
You decide to implement the following steps
Enable auto swap for the Testing slot. Deploy the app to the Testing slot.
Would this fulfil the requirement?

a)Yes

b)No

QUESTION-4

You develop and deploy an Azure App Service API app to a Windows-hosted deployment slot named Development. You create additional deployment slots named Testing and Production. You enable auto swap on the Production deployment slot. You need to ensure that scripts run and resources are available before a swap operation occurs
You decide to implement the following steps
a) Disable auto swap.
b) Update the app with a method named statuscheck to run the scripts.
c) Re-enable auto swap and deploy the app to the Production slot.
Would this fulfil the requirement?

a) Yes

b) No

QUESTION-4 SOLUTION

You develop and deploy an Azure App Service API app to a Windows-hosted deployment slot named Development. You create additional deployment slots named Testing and Production. You enable auto swap on the Production deployment slot. You need to ensure that scripts run and resources are available before a swap operation occurs
You decide to implement the following steps
a) Disable auto swap.
b) Update the app with a method named statuscheck to run the scripts.
c) Re-enable auto swap and deploy the app to the Production slot.
Would this fulfil the requirement?

a) Yes

b) No

QUESTION-5

You are developing a .NET application that communicates with Azure Storage. A message must be stored when the application initializes. You need to implement the message.
You have to complete the below code segment for this requirement
Which of the following would go into Area 1?

a)CloudQueueClient

b)CloudtableClient

c)CloudQueue

d)CloudTable

```
CloudStorageAccount
storageacc=CloudStorageAccount.Parse(CloudConfigurationManager.GetSetting("connectionstring")
);

Area 1 var1 = storageacc. Area 2 ();

Area 3 var2 = var1. Area 4 ("appstore5000");

try
{
        await var2.CreateIfNotExistsAsync();
```

QUESTION-5 SOLUTION

You are developing a .NET application that communicates with Azure Storage. A message must be stored when the application initializes. You need to implement the message.
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Area 1 var1 = storageacc. Area 2 ();

Area 3 var2 = var1. Area 4 ("appstore5000");

try
{
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```

QUESTION-6

You are developing a .NET application that communicates with Azure Storage. A message must be stored when the application initializes. You need to implement the message.
You have to complete the below code segment for this requirement
Which of the following would go into Area 2?

a)CreateCloudQueueClient

b) CreateCloudtableClient

c) CreateCloudQueue

d) CreateCloudTable

```
CloudStorageAccount
storageacc=CloudStorageAccount.Parse(CloudConfigurationManager.GetSetting("connectionstring")
);

Area 1 var1 = storageacc. Area 2 ();

Area 3 var2 = var1. Area 4 ("appstore5000");

try
{
        await var2.CreateIfNotExistsAsync();
```

QUESTION-6 SOLUTION

You are developing a .NET application that communicates with Azure Storage. A message must be stored when the application initializes. You need to implement the message.
You have to complete the below code segment for this requirement
Which of the following would go into Area 2?

a) CreateCloudQueueClient

b) CreateCloudtableClient

c) CreateCloudQueue

d) CreateCloudTable

```
CloudStorageAccount
storageacc=CloudStorageAccount.Parse(CloudConfigurationManager.GetSetting("connectionstring")
);

Area 1 var1 = storageacc. Area 2 ();

Area 3 var2 = var1. Area 4 ("appstore5000");

try
{
        await var2.CreateIfNotExistsAsync();
```

QUESTION-7

You are developing a .NET application that communicates with Azure Storage. A message must be stored when the application initializes. You need to implement the message.
You have to complete the below code segment for this requirement
Which of the following would go into Area 3?

a)CloudQueueClient

b)CloudtableClient

c)CloudQueue

d)CloudTable

```
CloudStorageAccount
storageacc=CloudStorageAccount.Parse(CloudConfigurationManager.GetSetting("connectionstring")
);

Area 1 var1 = storageacc. Area 2 ();

Area 3 var2 = var1. Area 4 ("appstore5000");

try
{
        await var2.CreateIfNotExistsAsync();
```

QUESTION-7 SOLUTION

You are developing a .NET application that communicates with Azure Storage. A message must be stored when the application initializes. You need to implement the message.
You have to complete the below code segment for this requirement
Which of the following would go into Area 3?

a)CloudQueueClient

b)CloudtableClient

c)CloudQueue

d)CloudTable

```
CloudStorageAccount
storageacc=CloudStorageAccount.Parse(CloudConfigurationManager.GetSetting("connectionstring")
);

Area 1 var1 = storageacc. Area 2 ();

Area 3 var2 = var1. Area 4 ("appstore5000");

try
{
        await var2.CreateIfNotExistsAsync();
```

QUESTION-8

You are developing a .NET application that communicates with Azure Storage. A message must be stored when the application initializes. You need to implement the message.
You have to complete the below code segment for this requirement
Which of the following would go into Area 4?

a)CreateCloudQueueClient

b) CreateCloudtableClient

c) GetQueueReference

d) GetTableReference

```
CloudStorageAccount
storageacc=CloudStorageAccount.Parse(CloudConfigurationManager.GetSetting("connectionstring")
);

Area 1 var1 = storageacc. Area 2 ();

Area 3 var2 = var1. Area 4 ("appstore5000");

try
{
        await var2.CreateIfNotExistsAsync();
```

QUESTION-8 SOLUTION

You are developing a .NET application that communicates with Azure Storage. A message must be stored when the application initializes. You need to implement the message.
You have to complete the below code segment for this requirement
Which of the following would go into Area 4?

a)CreateCloudQueueClient

b) CreateCloudtableClient

c) GetQueueReference

d) GetTableReference

```
CloudStorageAccount
storageacc=CloudStorageAccount.Parse(CloudConfigurationManager.GetSetting("connectionstring")
);

Area 1 var1 = storageacc. Area 2 ();

Area 3 var2 = var1. Area 4 ("appstore5000");

try
{
        await var2.CreateIfNotExistsAsync();
```

QUESTION-9

You are developing an e-commerce solution that uses a microservice architecture. You need to design a communication backplane for communicating transactional messages between various parts of the solution. Messages must be communicated in first-in-first-out (FIFO) order. Which of the following would you use for this requirement?

a) Azure Storage Queue

b) Azure Event Hub

c) Azure Service Bus

d) Azure Event Grid

QUESTION-9 SOLUTION

You are developing an e-commerce solution that uses a microservice architecture. You need to design a communication backplane for communicating transactional messages between various parts of the solution. Messages must be communicated in first-in-first-out (FIFO) order. Which of the following would you use for this requirement?

a) Azure Storage Queue

b) Azure Event Hub

c) Azure Service Bus

d) Azure Event Grid

QUESTION-10

You develop and deploy an ASP.NET web app to Azure App Service. You use Application Insights telemetry to monitor the app. You must test the app to ensure that the app is available and responsive from various points around the world and at regular intervals. If the app is not responding, you must send an alert to support staff. You need to configure a test for the web app
Which of the following are two types of tests available in Application Insights?

a) Integration

b) Multi Step Web

c) URL Ping

d) Unit

e) Load

QUESTION-10 SOLUTION

You develop and deploy an ASP.NET web app to Azure App Service. You use Application Insights telemetry to monitor the app. You must test the app to ensure that the app is available and responsive from various points around the world and at regular intervals. If the app is not responding, you must send an alert to support staff. You need to configure a test for the web app
Which of the following are two types of tests available in Application Insights?

a) Integration

b) Multi Step Web

c) URL Ping

d) Unit

e) Load

QUESTION-11

You are developing an ASP.NET Core website that uses Azure FrontDoor. The website is used to build custom weather data sets for researchers. Data sets are downloaded by users as Comma Separated Value (CSV) files. The data is refreshed every 10 hours. Specific files must be purged from the FrontDoor cache based upon Response Header values. You need to purge individual assets from the Front Door cache. Which type of cache purge should you use?

a) Single path

b) Wildcard

c) Root domain

QUESTION-11 SOLUTION

You are developing an ASP.NET Core website that uses Azure FrontDoor. The website is used to build custom weather data sets for researchers. Data sets are downloaded by users as Comma Separated Value (CSV) files. The data is refreshed every 10 hours. Specific files must be purged from the FrontDoor cache based upon Response Header values. You need to purge individual assets from the Front Door cache. Which type of cache purge should you use?

a) Single path

b) Wildcard

c) Root domain

QUESTION-12

You are building a website that uses Azure Blob storage for data storage. You configure Azure Blob storage lifecycle to move all blobs to the archive tier after 30 days. Customers have requested a service-level agreement (SLA) for viewing data older than 30 days. You need to document the minimum SLA for data recovery. Which SLA should you use?

a) At least two days

b) Between one and 15 hours

c) At least one day

d) Between zero and 60 minutes

QUESTION-12 SOLUTION

You are building a website that uses Azure Blob storage for data storage. You configure Azure Blob storage lifecycle to move all blobs to the archive tier after 30 days. Customers have requested a service-level agreement (SLA) for viewing data older than 30 days. You need to document the minimum SLA for data recovery. Which SLA should you use?

a) At least two days

b) Between one and 15 hours

c) At least one day

d) Between zero and 60 minutes

QUESTION-13

You develop an HTTP triggered Azure Function app to process Azure Storage blob data. The app is triggered using an output binding on the blob. The app continues to time out after four minutes. The app must process the blob data. You need to ensure the app does not time out and processes the blob data.
You decide to configure the app to use an App Service hosting plan and enable the Always on setting.
Would this fulfil the requirement?

a)Yes

b)No

QUESTION-13 SOLUTION

You develop an HTTP triggered Azure Function app to process Azure Storage blob data. The app is triggered using an output binding on the blob. The app continues to time out after four minutes. The app must process the blob data. You need to ensure the app does not time out and processes the blob data.
You decide to configure the app to use an App Service hosting plan and enable the Always on setting.
Would this fulfil the requirement?

a)Yes

b)No

QUESTION-14

You develop Azure solutions. You must grant a virtual machine (VM) access to specific resource groups in Azure Resource Manager. You need to obtain an Azure Resource Manager access token
You decide to use an X.509 certificate to authenticate the VM with Azure Resource Manager.
Would this meet the requirement?

a)Yes

b)No

QUESTION-14 SOLUTION

You develop Azure solutions. You must grant a virtual machine (VM) access to specific resource groups in Azure Resource Manager. You need to obtain an Azure Resource Manager access token
You decide to use an X.509 certificate to authenticate the VM with Azure Resource Manager.
Would this meet the requirement?

a)Yes

b)No

QUESTION-15

You develop Azure solutions. You must grant a virtual machine (VM) access to specific resource groups in Azure Resource Manager. You need to obtain an Azure Resource Manager access token
You decide to use the Reader role-based access control (RBAC) role to authenticate the VM with Azure Resource Manager.
Would this meet the requirement?

a)Yes

b)No

QUESTION-15 SOLUTION

You develop Azure solutions. You must grant a virtual machine (VM) access to specific resource groups in Azure Resource Manager. You need to obtain an Azure Resource Manager access token
You decide to use the Reader role-based access control (RBAC) role to authenticate the VM with Azure Resource Manager.
Would this meet the requirement?

a)Yes

b)No

QUESTION-16

You develop Azure solutions. You must grant a virtual machine (VM) access to specific resource groups in Azure Resource Manager. You need to obtain an Azure Resource Manager access token
You decide to run the Invoke-RestMethod cmdlet to make a request to the local managed identity for Azure resources endpoint.
Would this meet the requirement?

a)Yes

b)No

QUESTION-16 SOLUTION

You develop Azure solutions. You must grant a virtual machine (VM) access to specific resource groups in Azure Resource Manager. You need to obtain an Azure Resource Manager access token
You decide to run the Invoke-RestMethod cmdlet to make a request to the local managed identity for Azure resources endpoint.
Would this meet the requirement?

a)Yes

b)No

QUESTION-17

You are developing an application to use Azure Blob storage. You have configured Azure Blob storage to include change feeds
You have to create a copy of the storage account in another region and copy the data.
You have to specify the right order of steps for this requirement. Below are the steps that would be implemented for this requirement
1) Use AzCopy to copy the data to the new storage account
2) Deploy the template to create a new storage account in the target region
3) Export a Resource Manager template
4) Create a new template deployment
5) Modify the template by changing the storage account and region
You need to decide on the right order of the above steps for the implementation of the requirement?

a)1,2,3,4,5

b)3,5,4,2,1

c)1,2,5,4,3

d)2,3,4,5,1

QUESTION-17 SOLUTION

You are developing an application to use Azure Blob storage. You have configured Azure Blob storage to include change feeds
You have to create a copy of the storage account in another region and copy the data.
You have to specify the right order of steps for this requirement. Below are the steps that would be implemented for this requirement
1) Use AzCopy to copy the data to the new storage account
2) Deploy the template to create a new storage account in the target region
3) Export a Resource Manager template
4) Create a new template deployment
5) Modify the template by changing the storage account and region
You need to decide on the right order of the above steps for the implementation of the requirement?

a)1,2,3,4,5

b)3,5,4,2,1

c)1,2,5,4,3

d)2,3,4,5,1

QUESTION-18

You have to develop a gateway solution for a public facing news API.
The news API back end is implemented as a RESTful service and hosted in an Azure App Service instance. You need to configure secure back-end authentication for the API Management service instance
Which of the following must you specify as the Target for the implementation?

a) Azure Resource

b) HTTP(s) endpoint

c) Basic

d) Client cert

QUESTION-18 SOLUTION

You have to develop a gateway solution for a public facing news API.
The news API back end is implemented as a RESTful service and hosted in an Azure App Service instance. You need to configure secure back-end authentication for the API Management service instance
Which of the following must you specify as the Target for the implementation?

a) Azure Resource

b) HTTP(s) endpoint

c) Basic

d) Client cert

QUESTION-19

You have to develop a gateway solution for a public facing news API.
The news API back end is implemented as a RESTful service and hosted in an Azure App Service instance. You need to configure secure back-end authentication for the API Management service instance
Which of the following must you specify as the Gateway credentials for the implementation?

a) Azure Resource

b) HTTP(s) endpoint

c) Basic

d) Client cert

QUESTION-19 SOLUTION

You have to develop a gateway solution for a public facing news API.
The news API back end is implemented as a RESTful service and hosted in an Azure App Service instance. You need to configure secure back-end authentication for the API Management service instance
Which of the following must you specify as the Gateway credentials for the implementation?

a) Azure Resource

b) HTTP(s) endpoint

c) Basic

d) Client cert

QUESTION-20

You are preparing to deploy a Python website to an Azure Web App using a container. The solution will use multiple containers in the same container group. The Dockerfile that builds the container is as follows

FROM python:3

ADD website.py

CMD [“python”,”./website.py”]

You build a container by using the following command. The Azure Container Registry instance named images is a private registry.

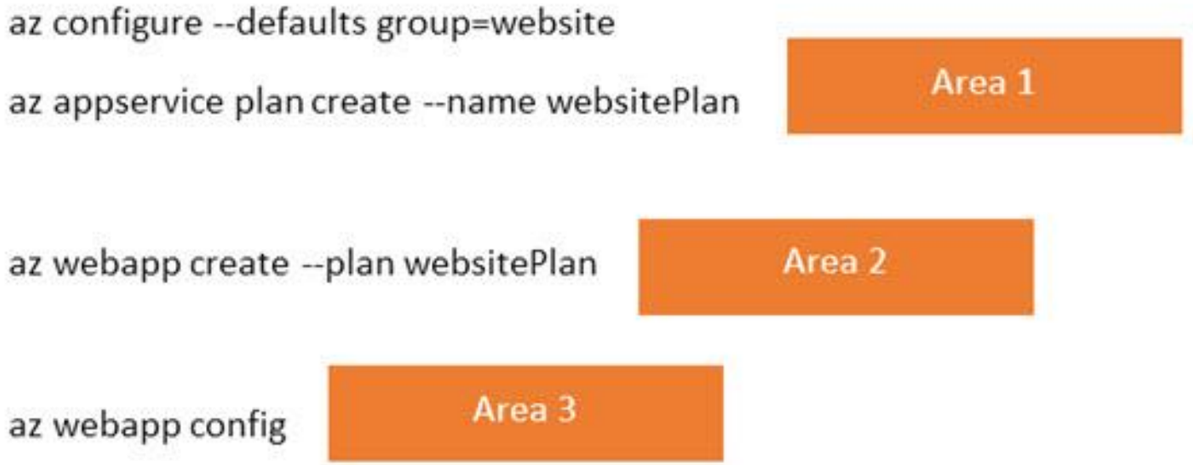
docker build -t images.azurecr.io/website:v1.0.0

The user name and password for the registry is admin. The Web App must always run the same version of the website regardless of future builds

You need to create an Azure Web App to run the website.

You have to complete the below statement for this requirement

Which of the following needs to go into Area 1?



a) –sku SHARED

b) --tags container

c) -- sku –B1 –hyper-v

d) --sku –B1 –is-linux

QUESTION-20 SOLUTION

You are preparing to deploy a Python website to an Azure Web App using a container. The solution will use multiple containers in the same container group. The Dockerfile that builds the container is as follows

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The user name and password for the registry is admin. The Web App must always run the same version of the website regardless of future builds

You need to create an Azure Web App to run the website.

You have to complete the below statement for this requirement

Which of the following needs to go into Area 1?

az configure --defaults group=website

az appservice plan create --name websitePlan **Area 1**

az webapp create --plan websitePlan **Area 2**

az webapp config **Area 3**

a) –sku SHARED

b) --tags container

c) -- sku –B1 –hyper-v

d) --sku –B1 –is-linux

QUESTION-21

You are preparing to deploy a Python website to an Azure Web App using a container. The solution will use multiple containers in the same container group. The Dockerfile that builds the container is as follows

FROM python:3

ADD website.py

CMD [“python”,”./website.py”]

You build a container by using the following command. The Azure Container Registry instance named images is a private registry.

docker build -t images.azurecr.io/website:v1.0.0

The user name and password for the registry is admin. The Web App must always run the same version of the website regardless of future builds

You need to create an Azure Web App to run the website.

You have to complete the below statement for this requirement

Which of the following needs to go into Area 2?

az configure --defaults group=website

az appservice plan create --name websitePlan Area 1

az webapp create --plan websitePlan Area 2

az webapp config Area 3

a) --deployment-source-uri images.azurecr.io/website:latest

b) --deployment-container-image-name. images.azurecr.io/website:latest

c) --deployment-container-image-name. images.azurecr.io/website:v1.0.0

d) --deployment-source-uri images.azurecr.io/website :v1.0.0

QUESTION-21 SOLUTION

You are preparing to deploy a Python website to an Azure Web App using a container. The solution will use multiple containers in the same container group. The Dockerfile that builds the container is as follows

FROM python:3
ADD website.py
CMD [“python”,”./website.py”]

You build a container by using the following command. The Azure Container Registry instance named images is a private registry.

docker build -t images.azurecr.io/website:v1.0.0

The user name and password for the registry is admin. The Web App must always run the same version of the website regardless of future builds

You need to create an Azure Web App to run the website.

You have to complete the below statement for this requirement

Which of the following needs to go into Area 2?

a) --deployment-source-uri images.azurecr.io/website:latest

b) --deployment-container-image-name. images.azurecr.io/website:latest

c) --deployment-container-image-name. images.azurecr.io/website:v1.0.0

d) --deployment-source-uri images.azurecr.io/website :v1.0.0

QUESTION-22

You are preparing to deploy a Python website to an Azure Web App using a container. The solution will use multiple containers in the same container group. The Dockerfile that builds the container is as follows

FROM python:3

ADD website.py

CMD [“python”,”./website.py”]

You build a container by using the following command. The Azure Container Registry instance named images is a private registry.

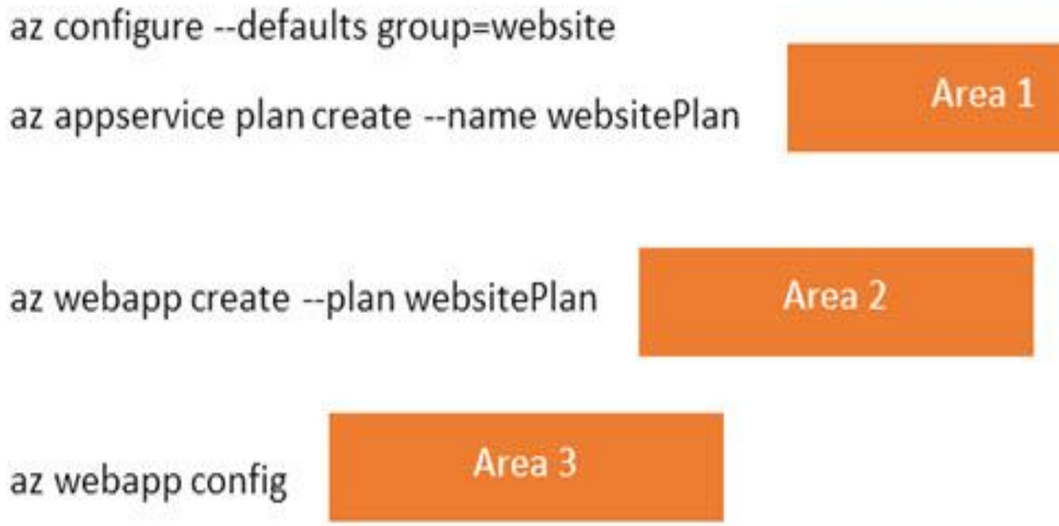
docker build -t images.azurecr.io/website:v1.0.0

The user name and password for the registry is admin. The Web App must always run the same version of the website regardless of future builds

You need to create an Azure Web App to run the website.

You have to complete the below statement for this requirement

Which of the following needs to go into Area 3?



a) Set –python-version 2.7 –generic-configurations user=admin password=admin

b) Set –python-version 3.6 –generic-configurations user=admin password=admin

c) Container set –docker-registry-server-url https://images.azurecr.io –u user=admin –p password=admin

d) Container set –docker-registry-server-url https://images.azurecr.io/website –u user=admin –p password=admin

QUESTION-22 SOLUTION

You are preparing to deploy a Python website to an Azure Web App using a container. The solution will use multiple containers in the same container group. The Dockerfile that builds the container is as follows

FROM python:3
ADD website.py
CMD [“python”,”./website.py”]

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docker build -t images.azurecr.io/website:v1.0.0

The user name and password for the registry is admin. The Web App must always run the same version of the website regardless of future builds

You need to create an Azure Web App to run the website.

You have to complete the below statement for this requirement

Which of the following needs to go into Area 3?

az configure --defaults group=website

az appservice plan create --name websitePlan Area 1

az webapp create --plan websitePlan Area 2

az webapp config Area 3

a) Set –python-version 2.7 –generic-configurations user=admin password=admin

b) Set –python-version 3.6 –generic-configurations user=admin password=admin

c) Container set –docker-registry-server-url https://images.azurecr.io –u user=admin –p password=admin

d) Container set –docker-registry-server-url https://images.azurecr.io/website –u user=admin –p password=admin

QUESTION-23

You are developing an application to securely transfer data between on-premises file systems and Azure Blob storage. The application stores keys, secrets, and certificates in Azure Key Vault. The application uses the Azure Key Vault APIs
The application must allow recovery of an accidental deletion of the key vault or key vault objects. Key vault objects must be retained for 90 days after deletion. You need to protect the key vault and key vault objects
Which of the following would you use to “Enable retention period and accidental deletion”

a) Access Policy

b) Purge Protection

c) Soft Delete

d) Shared Access Signature

QUESTION-23 SOLUTION

You are developing an application to securely transfer data between on-premises file systems and Azure Blob storage. The application stores keys, secrets, and certificates in Azure Key Vault. The application uses the Azure Key Vault APIs
The application must allow recovery of an accidental deletion of the key vault or key vault objects. Key vault objects must be retained for 90 days after deletion. You need to protect the key vault and key vault objects
Which of the following would you use to “Enable retention period and accidental deletion”

a) Access Policy

b) Purge Protection

c) Soft Delete

d) Shared Access Signature

QUESTION-24

You are developing an application to securely transfer data between on-premises file systems and Azure Blob storage. The application stores keys, secrets, and certificates in Azure Key Vault. The application uses the Azure Key Vault APIs
The application must allow recovery of an accidental deletion of the key vault or key vault objects. Key vault objects must be retained for 90 days after deletion. You need to protect the key vault and key vault objects
Which of the following would you use to “Enforce retention period and accidental deletion”

a) Access Policy

b) Purge Protection

c) Soft Delete

d) Shared Access Signature

QUESTION-24 SOLUTION

You are developing an application to securely transfer data between on-premises file systems and Azure Blob storage. The application stores keys, secrets, and certificates in Azure Key Vault. The application uses the Azure Key Vault APIs
The application must allow recovery of an accidental deletion of the key vault or key vault objects. Key vault objects must be retained for 90 days after deletion. You need to protect the key vault and key vault objects
Which of the following would you use to “Enforce retention period and accidental deletion”

a) Access Policy

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c) Soft Delete

d) Shared Access Signature

QUESTION-25

You are developing a microservices solution. You plan to deploy the solution to a multi-node Azure Kubernetes Service (AKS) cluster. You need to deploy a solution that includes the following features:
a) Reverse proxy capabilities
b) configurable traffic routing
c) TLS termination with a custom certificate
Which of the following can be used to view the cluster and external IP addressing?

a) Helm

b) Kubectl

c) Ingress Controller

d) CoreDNS

QUESTION-25 SOLUTION

You are developing a microservices solution. You plan to deploy the solution to a multi-node Azure Kubernetes Service (AKS) cluster. You need to deploy a solution that includes the following features:
a) Reverse proxy capabilities
b) configurable traffic routing
c) TLS termination with a custom certificate
Which of the following can be used to view the cluster and external IP addressing?

a) Helm

b) Kubectl

c) Ingress Controller

d) CoreDNS

QUESTION-26

You are configuring a new development environment for a Java application. The environment requires a Virtual Machine Scale Set (VMSS), several storage accounts, and networking components. The VMSS must not be created until the storage accounts have been successfully created and an associated load balancer and virtual network is configured.
You have to configure the following ARM template for this requirement

Which of the following would go into Area 1?

a)Copy

b)CopyIndex

c)Priority

d)dependsOn

```
{
  "$schema": "https://schema.management.azure.com/schemas/2015-01-01/deploymentTemplate.json#",
  "contentVersion": "1.0.0.0",
  "parameters": { },
  "resources": [
    {
      "name": "[concat( Area 1 ,'storage',uniqueString(resourceGroup().id))]",
      "type": "Microsoft.Storage/storageAccounts",
      "location": "[resourceGroup().location]",
      "apiVersion": "2019-06-01",
      "kind": "StorageV2",
        "sku": {
       "name": "Standard_LRS"
      },
```

QUESTION-26 SOLUTION

You are configuring a new development environment for a Java application. The environment requires a Virtual Machine Scale Set (VMSS), several storage accounts, and networking components. The VMSS must not be created until the storage accounts have been successfully created and an associated load balancer and virtual network is configured.
You have to configure the following ARM template for this requirement

Which of the following would go into Area 1?

a)Copy

b)CopyIndex

c)Priority

d)dependsOn

```
{
  "$schema": "https://schema.management.azure.com/schemas/2015-01-
01/deploymentTemplate.json#",
  "contentVersion": "1.0.0.0",
  "parameters": { },
  "resources": [
    {
      "name": "[concat( Area 1 ,'storage',uniqueString(resourceGroup().id))]",
      "type": "Microsoft.Storage/storageAccounts",
      "location": "[resourceGroup().location]",
      "apiVersion": "2019-06-01",
      "kind": "StorageV2",
        "sku": {
       "name": "Standard_LRS"
      },
```

QUESTION-27

You are configuring a new development environment for a Java application. The environment requires a Virtual Machine Scale Set (VMSS), several storage accounts, and networking components. The VMSS must not be created until the storage accounts have been successfully created and an associated load balancer and virtual network is configured.
You have to configure the following ARM template for this requirement

Which of the following would go into Area 2?

a)Copy

b)CopyIndex

c)Priority

d)dependsOn

```
"dependsOn": [],
"tags": { },
"properties": {},
"  Area 2  ":{
                "name":"storagesetup",
                "count":3,
                "mode":"Serial",
                "batchSize":1
            },
 {
"type": "Microsoft.Compute/virtualMachines",
"name": "[variables('jumpBoxName')]",
"location": "[parameters('location')]",
"apiVersion": "2020-06-01",
"  Area 3  ": [
```

QUESTION-27 SOLUTION

You are configuring a new development environment for a Java application. The environment requires a Virtual Machine Scale Set (VMSS), several storage accounts, and networking components. The VMSS must not be created until the storage accounts have been successfully created and an associated load balancer and virtual network is configured.
You have to configure the following ARM template for this requirement

Which of the following would go into Area 2?

a)Copy

b)CopyIndex

c)Priority

d)dependsOn

```
"dependsOn": [],
"tags": { },
"properties": {},
"  Area 2  ":{
                "name":"storagesetup",
                "count":3,
                "mode":"Serial",
                "batchSize":1
            },
 {
"type": "Microsoft.Compute/virtualMachines",
"name": "[variables('jumpBoxName')]",
"location": "[parameters('location')]",
"apiVersion": "2020-06-01",
"  Area 3  ": [
```

QUESTION-28

You are configuring a new development environment for a Java application. The environment requires a Virtual Machine Scale Set (VMSS), several storage accounts, and networking components. The VMSS must not be created until the storage accounts have been successfully created and an associated load balancer and virtual network is configured.
You have to configure the following ARM template for this requirement

Which of the following would go into Area 3?

a)Copy

b)CopyIndex

c)Priority

d)dependsOn

```
"dependsOn": [],
"tags": { },
"properties": {},
"  Area 2  ":{
                "name":"storagesetup",
                "count":3,
                "mode":"Serial",
                "batchSize":1
            },
 {
"type": "Microsoft.Compute/virtualMachines",
"name": "[variables('jumpBoxName')]",
"location": "[parameters('location')]",
"apiVersion": "2020-06-01",
"  Area 3  ": [
```

QUESTION-28 SOLUTION

You are configuring a new development environment for a Java application. The environment requires a Virtual Machine Scale Set (VMSS), several storage accounts, and networking components. The VMSS must not be created until the storage accounts have been successfully created and an associated load balancer and virtual network is configured.
You have to configure the following ARM template for this requirement

Which of the following would go into Area 3?

a)Copy

b)CopyIndex

c)Priority

d)dependsOn

```
"dependsOn": [],
"tags": { },
"properties": {},
"  Area 2  ":{
                "name":"storagesetup",
                "count":3,
                "mode":"Serial",
                "batchSize":1
            },
 {
"type": "Microsoft.Compute/virtualMachines",
"name": "[variables('jumpBoxName')]",
"location": "[parameters('location')]",
"apiVersion": "2020-06-01",
"  Area 3  ": [
```

CASE STUDY QUESTION -1

You have to support the requirements for the Shipping Logic App. Which of the following would you use for this requirement?

a)Azure AD Application Proxy

b)Point-to-Site Vpn Connection

c)Site-to-Site Vpn Connection

d)On-Premise Data Gateway

CASE STUDY QUESTION -1 SOLUTION

You have to support the requirements for the Shipping Logic App. Which of the following would you use for this requirement?

a)Azure AD Application Proxy

b)Point-to-Site Vpn Connection

c)Site-to-Site Vpn Connection

d)On-Premise Data Gateway

CASE STUDY QUESTION -2

You have to migrate the on-premises shipping data to Azure. Which of the following would you implement for this requirement?

a)Azure MigrateAzure Cosmos DB data migration tool(dt.exe)

b)AzCopy

c)Azure Database Migration Service

CASE STUDY QUESTION -2 SOLUTION

You have to migrate the on-premises shipping data to Azure. Which of the following would you implement for this requirement?

a)Azure MigrateAzure Cosmos DB data migration tool(dt.exe)

b)AzCopy

c)Azure Database Migration Service

CASE STUDY QUESTION -3

You have to correct the issues with the Azure virtual machine. Which of the following would you use the Backup and Restore option?

a)Azure Site Recovery

b) Azure Backup

c) Azure Data Box

d) Azure Migrate

CASE STUDY QUESTION -3 SOLUTION

You have to correct the issues with the Azure virtual machine. Which of the following would you use the Backup and Restore option?

a)Azure Site Recovery

b) Azure Backup

c) Azure Data Box

d) Azure Migrate

CASE STUDY QUESTION -4

You have to correct the issues with the Azure virtual machine.
Which of the following would you use to improve the performance of the virtual machine?

a)Azure Network Watcher

b)Azure Traffic Managerr

c)ExpressRoute

d)Accelerated Networking

CASE STUDY QUESTION -4 SOLUTION

You have to correct the issues with the Azure virtual machine.
Which of the following would you use to improve the performance of the virtual machine?

a)Azure Network Watcher

b)Azure Traffic Managerr

c)ExpressRoute

d)Accelerated Networking

CASE STUDY QUESTION -5

You have to secure the Shipping Function App.
Which of the following would you use as the Authorization level?

a)Function

b)Anonymous

c)Admin

CASE STUDY QUESTION -5 SOLUTION

You have to secure the Shipping Function App.
Which of the following would you use as the Authorization level?

a)Function

b)Anonymous

c)Admin

CASE STUDY QUESTION -6

You have to secure the Shipping Function App.
Which of the following would you use for User claims?

a)JSON Web Tokens

b)Shared Access Signatures

c)API Key

CASE STUDY QUESTION -6 SOLUTION

You have to secure the Shipping Function App.
Which of the following would you use for User claims?

a)JSON Web Tokens

b)Shared Access Signatures

c)API Key

CASE STUDY QUESTION -7

You have to secure the Shipping Function App.
Which of the following would you use as the Trigger type?

a)Blob

b)HTTP

c)Queue

d)Timer

CASE STUDY QUESTION -7 SOLUTION

You have to secure the Shipping Function App.
Which of the following would you use as the Trigger type?

a)Blob

b)HTTP

c)Queue

d)Timer

CASE STUDY QUESTION -8

Which of the following would you use to secure the Shipping Logic App?

a)Azure App Service Environment

b)Azure AD B2B Integration

c)Integration Service Environment

d) Vnet Service Endpoint

CASE STUDY QUESTION -8 SOLUTION

Which of the following would you use to secure the Shipping Logic App?

a)Azure App Service Environment

b)Azure AD B2B Integration

c)Integration Service Environment

d) Vnet Service Endpoint

CASE STUDY QUESTION -9

The company has also setup a testing web site on an Azure web App - http://test.cloudportalhub.com. When a request is made to the web site , the below error occurs

Failed to load http://test.cloudporalhub.com: No ' Access-Control-Allow-Origin' header is present on the requested resource. Origin http://staging.cloudportalhub.com/ ' is therefore not allowed access.

You have to complete the below Azure CLI script to resolve this issue. Which of the following would go into Area 1?

a)CORS

b)Config

c)Deployment

az webapp Area 1 Area 2 -g staging-grp -n web

Area 3 Area 4

CASE STUDY QUESTION -9 SOLUTION

The company has also setup a testing web site on an Azure web App - http://test.cloudportalhub.com. When a request is made to the web site , the below error occurs

Failed to load http://test.cloudporalhub.com: No ' Access-Control-Allow-Origin' header is present on the requested resource. Origin http://staging.cloudportalhub.com/ ' is therefore not allowed access.

You have to complete the below Azure CLI script to resolve this issue. Which of the following would go into Area 1?

a)CORS

b)Config

c)Deployment

az webapp [Area 1] [Area 2] -g staging-grp -n web

[Area 3] [Area 4]

CASE STUDY QUESTION -10

The company has also setup a testing web site on an Azure web App - http://test.cloudportalhub.com. When a request is made to the web site , the below error occurs

Failed to load http://test.cloudporalhub.com: No ' Access-Control-Allow-Origin' header is present on the requested resource. Origin http://staging.cloudportalhub.com/ ' is therefore not allowed access.

You have to complete the below Azure CLI script to resolve this issue. Which of the following would go into Area 2?

a)add

b)up

c)remove

az webapp | Area 1 | Area 2 | -g staging-grp -n web

Area 3 | Area 4

CASE STUDY QUESTION -10 SOLUTION

The company has also setup a testing web site on an Azure web App - http://test.cloudportalhub.com. When a request is made to the web site , the below error occurs

Failed to load http://test.cloudporalhub.com: No ' Access-Control-Allow-Origin' header is present on the requested resource. Origin http://staging.cloudportalhub.com/ ' is therefore not allowed access.

You have to complete the below Azure CLI script to resolve this issue. Which of the following would go into Area 2?

a)add

b)up

c)remove

az webapp Area 1 Area 2 -g staging-grp -n web

Area 3 Area 4

CASE STUDY QUESTION -11

The company has also setup a testing web site on an Azure web App - http://test.cloudportalhub.com. When a request is made to the web site , the below error occurs

Failed to load http://test.cloudporalhub.com: No ' Access-Control-Allow-Origin' header is present on the requested resource. Origin http://staging.cloudportalhub.com/ ' is therefore not allowed access.

You have to complete the below Azure CLI script to resolve this issue. Which of the following would go into Area 3?

a)-- slot

b) –allowed-origins

c)--name

az webapp Area 1 Area 2 -g staging-grp -n web

Area 3 Area 4

CASE STUDY QUESTION -11 SOLUTION

The company has also setup a testing web site on an Azure web App - http://test.cloudportalhub.com. When a request is made to the web site , the below error occurs

Failed to load http://test.cloudporalhub.com: No ' Access-Control-Allow-Origin' header is present on the requested resource. Origin http://staging.cloudportalhub.com/ ' is therefore not allowed access.

You have to complete the below Azure CLI script to resolve this issue. Which of the following would go into Area 3?

a)-- slot

b) –allowed-origins

c)--name

az webapp Area 1 Area 2 -g staging-grp -n web

Area 3 Area 4

CASE STUDY QUESTION -12

The company has also setup a testing web site on an Azure web App - http://test.cloudportalhub.com. When a request is made to the web site , the below error occurs

Failed to load http://test.cloudporalhub.com: No ' Access-Control-Allow-Origin' header is present on the requested resource. Origin http://staging.cloudportalhub.com/ ' is therefore not allowed access.

You have to complete the below Azure CLI script to resolve this issue. Which of the following would go into Area 4?

a)http://www.cloudportalhub.com

b) http://test.cloudportalhub.com

c) http://staging.cloudportalhub.com

az webapp | Area 1 | Area 2 | -g staging-grp -n web

Area 3 | Area 4

CASE STUDY QUESTION -12 SOLUTION

The company has also setup a testing web site on an Azure web App - http://test.cloudportalhub.com. When a request is made to the web site , the below error occurs

Failed to load http://test.cloudporalhub.com: No ' Access-Control-Allow-Origin' header is present on the requested resource. Origin http://staging.cloudportalhub.com/ ' is therefore not allowed access.

You have to complete the below Azure CLI script to resolve this issue. Which of the following would go into Area 4?

a)http://www.cloudportalhub.com

b) http://test.cloudportalhub.com

c) http://staging.cloudportalhub.com

CASE STUDY QUESTION -13

You have to support message processing for the shipping logic app.
Provide the right order for the following steps which need to be implemented for this requirement
1) Create a new integration account in Azure
2) Create a custom connector for the Logic App
3) Add partners, schemas, certificates, maps and agreements
4) Link the Logic App to the integration account

a)1,2,3,4

b)1,3,4,2

c)1,4,3,2

CASE STUDY QUESTION -13 SOLUTION

You have to support message processing for the shipping logic app.
Provide the right order for the following steps which need to be implemented for this requirement
1) Create a new integration account in Azure
2) Create a custom connector for the Logic App
3) Add partners, schemas, certificates, maps and agreements
4) Link the Logic App to the integration account

a)1,2,3,4

b)1,3,4,2

c)1,4,3,2