Pass Guaranteed Accurate Microsoft - AZ-305 Reliable Test Pdf

The most important thing for preparing the AZ-305 exam is reviewing the essential point. Some students learn all the knowledge of the test. They still fail because they just remember the less important point. In order to service the candidates better, we have issued the AZ-305 test engine for you. Our company has accumulated so much experience about the test. So we can predict the real test precisely. Almost half questions and answers of the real exam occur on our AZ-305 practice material. That means if you study our study guide, your passing rate is much higher than other candidates. Preparing the AZ-305 exam has shortcut. From now, stop learning by yourself and try our test engine. All your efforts will pay off one day.

The Microsoft AZ-305 exam consists of 40-60 questions that must be completed within 150 minutes. The questions are a mix of multiple-choice, scenario-based, and drag and drop formats. As of September 24, 2020, the exam will be updated to include additional content that covers the latest Azure services and solutions. Candidates who pass the AZ-305 exam will have demonstrated their ability to design secure and reliable solutions on the Azure platform and will be one step closer to becoming a Microsoft Certified: Azure Solutions Architect Expert.

The AZ-305 Exam is an expert-level certification exam that requires a deep understanding of Azure infrastructure solutions, including virtual machines, storage solutions, networking, security, and Azure Resource Manager. AZ-305 exam covers a range of topics, such as managing Azure subscriptions and resources, implementing and managing storage solutions, configuring and managing virtual networks, and securing Azure resources.

Microsoft AZ-305 Exam Dumps Free | Test AZ-305 Dumps

Most IT workers prefer to choose our online test engine for their AZ-305 exam prep because online version is more flexible and convenient. With the help of our online version, you can not only practice our AZ-305 Exam PDF in any electronic equipment, but also make you feel the atmosphere of AZ-305 actual test. The exam simulation will mark your mistakes and help you play well in AZ-305 practice test.

Microsoft Designing Microsoft Azure Infrastructure Solutions Sample Questions (Q282-Q287):

NEW QUESTION # 282
Your company develops Azure applications.
You need to recommend a solution for the deployment of Azure subscriptions. The solution must meet the following requirements:
What should you include in the recommendation?

- A. Provide consistent virtual machine and virtual network configurations.
- B. Support deployments across all Azure regions.
- C. Create custom role-based access control (RBAC) roles.
- D. Provision resource groups.

Answer: C

Explanation:
Resource groups: You can scope your deployment to a resource group. You use an Azure Resource Manager template (ARM template) for the deployment.
Regions: If you have a template spec in one region and want to move it to new region, you can export the template spec and redeploy it.
RBAC: Azure role-based access control (Azure RBAC) is the authorization system you use to manage access to Azure resources. To grant access, you assign roles to users, groups, service principals, or managed identities at a particular scope. In addition to using Azure PowerShell or the Azure CLI, you can assign roles using Azure Resource Manager templates. Templates can be helpful if you need to deploy resources consistently and repeatedly You can setup Virtual machines and virtual network configurations in an Azure Resource Manager template.
Reference:
https://docs.microsoft.com/en-us/azure/governance/blueprints/overview
https://docs.microsoft.com/en-us/azure/azure-resource-manager/management/microsoft-resources-move-regions
https://docs.microsoft.com/en-us/azure/role-based-access-control/role-assignments-template
https://docs.microsoft.com/en-us/azure/virtual-machines/windows/template-description

NEW QUESTION # 283
Hotspot Question
A company plans to implement an HTTP-based API to support a web app. The web app allows customers to check the status of their orders.
The API must meet the following requirements:
- Implement Azure Functions
- Provide public read-only operations
- Do not allow write operations
You need to recommend configuration options.
What should you recommend? To answer, configure the appropriate options in the dialog box in the answer area.
NOTE: Each correct selection is worth one point.

Answer Area

HTTP methods:
| API methods |
| GET only |
| GET and POST only |
| GET, POST, and OPTIONS only |

Authorization level:
| Function |
| Anonymous |
| Admin |

Answer:
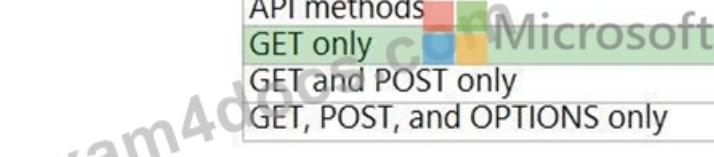
Explanation:

Explanation:
Allowed authentication methods: GET only
Authorization level: Anonymous
The option is Allow Anonymous requests. This option turns on authentication and authorization in App Service, but defers authorization decisions to your application code. For authenticated requests, App Service also passes along authentication information in the HTTP headers.
This option provides more flexibility in handling anonymous requests.
Reference:
https://docs.microsoft.com/en-us/azure/app-service/overview-authentication-authorization

NEW QUESTION # 284
The accounting department at your company migrates to a new financial accounting software.
The accounting department must keep file-based database backups for seven years for compliance purposes. It is unlikely that the backups will be used to recover data.
You need to move the backups to Azure. The solution must minimize costs.
Where should you store the backups?

- A. Azure Blob storage that uses the Cool tier
- B. Azure SQL Database
- C. Azure Blob storage that uses the Archive tier
- D. a Recovery Services vault

Answer: C

Explanation:
Azure Front Door enables you to define, manage, and monitor the global routing for your web traffic by optimizing for best performance and instant global failover for high availability. With Front Door, you can transform your global (multi-region) consumer and enterprise applications into robust, high-performance personalized modern applications, APIs, and content that reaches a global audience with Azure.
Front Door works at Layer 7 or HTTP/HTTPS layer and uses anycast protocol with split TCP and Microsoft's global network for improving global connectivity.

Reference:

https://docs.microsoft.com/en-us/azure/frontdoor/front-door-overview

NEW QUESTION # 285

Your network contains an on-premises Active Directory forest.

You discover that when users change jobs within your company, the membership of the user groups are not being updated. As a result, the users can access resources that are no longer relevant to their job.

You plan to integrate Active Directory and Azure Active Directory (Azure AD) by using Azure AD Connect.

You need to recommend a solution to ensure that group owners are emailed monthly about the group memberships they manage. What should you include in the recommendation?

- A. Azure AD access reviews
- B. Azure AD Identity Protection
- C. Tenant Restrictions
- D. conditional access policies

Answer: A

Explanation:

Reference:

https://docs.microsoft.com/en-us/azure/active-directory/governance/access-reviews-overview

NEW QUESTION # 286

You need to ensure that users managing the production environment are registered for Azure MFA and must authenticate by using Azure MFA when they sign in to the Azure portal. The solution must meet the authentication and authorization requirements.

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

NOTE: Each correct selection is worth one point.

To register the users for Azure MFA, use:
- Azure AD Identity Protection
- Security defaults in Azure AD
- Per-user MFA in the MFA management UI

To enforce Azure MFA authentication, configure:
- Grant control in capolicy1
- Session control in capolicy1
- Sign-in risk policy in Azure AD Identity Protection for the Litware.com tenant

Answer:

Explanation:

To register the users for Azure MFA, use:
- **Azure AD Identity Protection**
- Security defaults in Azure AD
- Per-user MFA in the MFA management UI

To enforce Azure MFA authentication, configure:
- Grant control in capolicy1
- Session control in capolicy1
- **Sign-in risk policy in Azure AD Identity Protection for the Litware.com tenant**

Reference:

https://docs.microsoft.com/en-us/azure/active-directory/identity-protection/howto-identity-protection-configure-mfa-policy
https://docs.microsoft.com/en-us/azure/active-directory/identity-protection/howto-identity-protection-configure-risk-policies
Topic 1, Litware, Inc
Overview

This is a case study. Case studies are not timed separately. You can use as much exam time as you would like to complete each case. However, there may be additional case studies and sections on this exam. You must manage your time to ensure that you are able to complete all questions included on this exam in the time provided.

To answer the questions included in a case study, you will need to reference information that is provided in the case study. Case studies might contain exhibits and other resources that provide more information about the scenario that is described in the case study. Each question is independent of the other questions in this case study.

At the end of this case study, a review screen will appear. This screen allows you to review your answers and to make changes before you move to the next section of the exam. After you begin a new section, you cannot return to this section.

To start the case study

To display the first question in this case study, click the Next button. Use the buttons in the left pane to explore the content of the case study before you answer the questions. Clicking these buttons displays information such as business requirements, existing environment, and problem statements. If the case study has an All Information tab, note that the information displayed is identical to the information displayed on the subsequent tabs. When you are ready to answer a question, click the Question button to return to the question.

Overview. General Overview

Litware, Inc. is a medium-sized finance company.

Overview. Physical Locations

Litware has a main office in Boston.

Existing Environment. Identity Environment

The network contains an Active Directory forest named Litware.com that is linked to an Azure Active Directory (Azure AD) tenant named Litware.com. All users have Azure Active Directory Premium P2 licenses.

Litware has a second Azure AD tenant named dev.Litware.com that is used as a development environment.

The Litware.com tenant has a conditional access policy named capolicy1. Capolicy1 requires that when users manage the Azure subscription for a production environment by using the Azure portal, they must connect from a hybrid Azure AD-joined device.

Existing Environment. Azure Environment

Litware has 10 Azure subscriptions that are linked to the Litware.com tenant and five Azure subscriptions that are linked to the dev.Litware.com tenant. All the subscriptions are in an Enterprise Agreement (EA).

The Litware.com tenant contains a custom Azure role-based access control (Azure RBAC) role named Role1 that grants the DataActions read permission to the blobs and files in Azure Storage.

Existing Environment. On-premises Environment

The on-premises network of Litware contains the resources shown in the following table.

Name	Type	Configuration
SERVER1 SERVER2 SERVER3	Ubuntu 18.04 virtual machines hosted on Hyper-V	The virtual machines host a third-party app named App1. App1 uses an external storage solution that provides Apache Hadoop-compatible data storage. The data storage supports POSIX access control list (ACL) file-level permissions.
SERVER10	Server that runs Windows Server 2016	The server contains a Microsoft SQL Server instance that hosts two databases named DB1 and DB2.

Existing Environment. Network Environment

Litware has ExpressRoute connectivity to Azure.

Planned Changes and Requirements. Planned Changes

Litware plans to implement the following changes:

Migrate DB1 and DB2 to Azure.

Migrate App1 to Azure virtual machines.

Deploy the Azure virtual machines that will host App1 to Azure dedicated hosts.

Planned Changes and Requirements. Authentication and Authorization Requirements Litware identifies the following authentication and authorization requirements:

Users that manage the production environment by using the Azure portal must connect from a hybrid Azure AD-joined device and authenticate by using Azure Multi-Factor Authentication (MFA).

The Network Contributor built-in RBAC role must be used to grant permission to all the virtual networks in all the Azure subscriptions.

To access the resources in Azure, App1 must use the managed identity of the virtual machines that will host the app.

Role1 must be used to assign permissions to the storage accounts of all the Azure subscriptions.

RBAC roles must be applied at the highest level possible.

Planned Changes and Requirements. Resiliency Requirements

Litware identifies the following resiliency requirements:

Once migrated to Azure, DB1 and DB2 must meet the following requirements:

- Maintain availability if two availability zones in the local Azure region fail.

- Fail over automatically.
- Minimize I/O latency.

App1 must meet the following requirements:
- Be hosted in an Azure region that supports availability zones.
- Be hosted on Azure virtual machines that support automatic scaling.
- Maintain availability if two availability zones in the local Azure region fail.

Planned Changes and Requirements. Security and Compliance Requirements

Litware identifies the following security and compliance requirements:

Once App1 is migrated to Azure, you must ensure that new data can be written to the app, and the modification of new and existing data is prevented for a period of three years.

On-premises users and services must be able to access the Azure Storage account that will host the data in App1.

Access to the public endpoint of the Azure Storage account that will host the App1 data must be prevented.

All Azure SQL databases in the production environment must have Transparent Data Encryption (TDE) enabled.

App1 must not share physical hardware with other workloads.

Planned Changes and Requirements. Business Requirements

Litware identifies the following business requirements:

Minimize administrative effort.

Minimize costs.

NEW QUESTION # 287

......

To creat the most popular AZ-305 exam questions in the market, we have been working hard on the compiling the content and design the displays. And our professional experts have been studying and doing reseach on the AZ-305 study materials for a long time. These experts spent a lot of time before the AZ-305 Study Materials officially met with everyone. They spent a lot of time to collate data and carefully studied the characteristics of the stocks to make sure every detail is perfect.

AZ-305 Exam Dumps Free: https://www.exam4docs.com/AZ-305-study-questions.html