



MICROSOFT AZ-305 STUDY GUIDE PDF

**Grab the Microsoft Designing Microsoft Azure Infrastructure Solutions
Certification PDF Questions & Answers**

Details of the Exam-Syllabus-Questions

AZ-305

[Microsoft Certified - Azure Solutions Architect Expert](#)

40-60 Questions Exam - 700/1000 Cut Score - Duration of 120 minutes

Table of Contents:

Get an Overview of the AZ-305 Certification:.....	2
Why Should You Earn the Microsoft AZ-305 Certification?	2
What is the Microsoft AZ-305 Designing Microsoft Azure Infrastructure Solutions Certification Exam Structure?	3
Enhance Knowledge with AZ-305 Sample Questions:.....	3
What Study Guide Works Best in Acing the Microsoft AZ-305 Designing Microsoft Azure Infrastructure Solutions Certification? 7	
Explore the Syllabus Topics and Learn from the Core:	8
Make Your Schedule:	8
Get Expert Advice from the Training:	8
Get Access to the PDF Sample Questions:	8
Avoid Dumps and utilize the Microsoft AZ-305 Practice Test:.....	8

Get an Overview of the AZ-305 Certification:

Who should take the [AZ-305 exam](#)? This is the first question that comes to a candidate's mind when preparing for the Designing Microsoft Azure Infrastructure Solutions certification. The AZ-305 certification is suitable for candidates who are keen to earn knowledge on the Microsoft Azure and grab their Microsoft Certified - Azure Solutions Architect Expert certification. When it is about starting the preparation, most candidates get confused regarding the study materials and study approach. But AZ-305 study guide PDF is here to solve the problem. AZ-305 PDF combines some effective sample questions and offers valuable tips to pass the exam with ease.

Why Should You Earn the Microsoft AZ-305 Certification?

There are several reasons why one should grab the AZ-305 certification.

- The Designing Microsoft Azure Infrastructure Solutions certification proves to be one of the most recognized certifications.
- The certification badge proves the knowledge of the candidate regarding subject matters and makes his resume presentable to potential employers.
- Thus earning the [Microsoft Certified - Azure Solutions Architect Expert](#) is a powerful qualification for a prosperous career.

What is the Microsoft AZ-305 Designing Microsoft Azure Infrastructure Solutions Certification Exam Structure?

Exam Name	Microsoft Certified - Azure Solutions Architect Expert
Exam Code	AZ-305
Exam Price	\$165 (USD)
Duration	120 mins
Number of Questions	40-60
Passing Score	700 / 1000
Books / Training	Course AZ-305T00: Designing Microsoft Azure Infrastructure Solutions
Schedule Exam	Pearson VUE
Sample Questions	Designing Microsoft Azure Infrastructure Solutions Sample Questions
Practice Exam	Microsoft AZ-305 Certification Practice Exam

Enhance Knowledge with AZ-305 Sample Questions:

Question: 1

After you migrate App1 to Azure, you need to enforce the data modification requirements to meet the security and compliance requirements. What should you do?

- a) Create an access policy for the blob service
- b) Implement Azure resource locks
- c) Create Azure RBAC assignments.
- d) Modify the access level of the blob service

Answer: b

Question: 2

You need to recommend a solution that meets the data requirements for App1. What should you recommend deploying to each availability zone that contains an instance of App1?

- a) an Azure Storage account that uses geo-zone-redundant storage (GZRS)
- b) an Azure Data Lake store that uses geo-zone-redundant storage (GZRS)
- c) an Azure SQL database that uses active geo-replication
- d) an Azure Cosmos DB that uses multi-region writes

Answer: d

Question: 3

You are designing an application that will aggregate content for users. You need to recommend a database solution for the application.

The solution must meet the following requirements:

- Support SQL commands.
- Support multi-master writes.
- Guarantee low latency read operations.

What should you include in the recommendation?

- a) Azure Cosmos DB SQL API
- b) Azure SQL Database that uses active geo-replication
- c) Azure SQL Database Hyperscale
- d) Azure Database for PostgreSQL

Answer: a

Question: 4

You have an Azure Active Directory (Azure AD) tenant that syncs with an on-premises Active Directory domain. You have an internal web app named WebApp1 that is hosted on-premises. WebApp1 uses Integrated Windows authentication.

Some users work remotely and do NOT have VPN access to the on-premises network. You need to provide the remote users with single sign-on (SSO) access to WebApp1.

Which two features should you include in the solution?

Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point.

- a) Azure AD Application Proxy
- b) Azure AD Privileged Identity Management (PIM)
- c) Conditional Access policies
- d) Azure Arc
- e) Azure AD enterprise applications
- f) Azure Application Gateway

Answer: a, c

Question: 5

You are designing a SQL database solution. The solution will include 20 databases that will be 20 GB each and have varying usage patterns. You need to recommend a database platform to host the databases.

The solution must meet the following requirements:

- The solution must meet a Service Level Agreement (SLA) of 99.99% uptime.
- The compute resources allocated to the databases must scale dynamically.
- The solution must have reserved capacity. Compute charges must be minimized.

What should you include in the recommendation?

- a) an elastic pool that contains 20 Azure SQL databases
- b) 20 databases on a Microsoft SQL server that runs on an Azure virtual machine in an availability set
- c) 20 databases on a Microsoft SQL server that runs on an Azure virtual machine
- d) 20 instances of Azure SQL Database serverless

Answer: a

Question: 6

You need to recommend a solution to generate a monthly report of all the new Azure Resource Manager (ARM) resource deployments in your Azure subscription.

What should you include in the recommendation?

- a) Azure Monitor action groups
- b) Azure Advisor
- c) Azure Analysis Services
- d) Azure Activity Log

Answer: d

Question: 7

You are planning an Azure IoT Hub solution that will include 50,000 IoT devices. Each device will stream data, including temperature, device ID, and time data.

Approximately 50,000 records will be written every second. The data will be visualized in near real time. You need to recommend a service to store and query the data.

Which two services can you recommend?

Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.

- a) Azure Table Storage
- b) Azure Event Grid
- c) Azure Cosmos DB SQL API
- d) Azure Time Series Insights

Answer: c, d

Question: 8

You are developing a sales application that will contain several Azure cloud services and handle different components of a transaction. Different cloud services will process customer orders, billing, payment, inventory, and shipping.

You need to recommend a solution to enable the cloud services to asynchronously communicate transaction information by using XML messages. What should you include in the recommendation?

- a) Azure Service Fabric
- b) Azure Data Lake
- c) Azure Service Bus
- d) Azure Traffic Manager

Answer: c

Question: 9

You are designing an application that will be hosted in Azure. The application will host video files that range from 50 MB to 12 GB. The application will use certificate-based authentication and will be available to users on the internet.

You need to recommend a storage option for the video files. The solution must provide the fastest read performance and must minimize storage costs. What should you recommend?

- a) Azure Files
- b) Azure Data Lake Storage Gen2
- c) Azure Blob Storage
- d) Azure SQL Database

Answer: c**Question: 10**

You plan provision a High Performance Computing (HPC) cluster in Azure that will use a third-party scheduler. You need to recommend a solution to provision and manage the HPC cluster node.

What should you include in the recommendation?

- a) Azure Automation
- b) Azure CycleCloud
- c) Azure Purview
- d) Azure Lighthouse

Answer: b

What Study Guide Works Best in Acing the Microsoft AZ-305 Designing Microsoft Azure Infrastructure Solutions Certification?

The AZ-305 study guide is a combination of some proven study tips and the combination of all valuable study materials like sample questions, syllabus and practice tests in one place.

Explore the Syllabus Topics and Learn from the Core:

If you are determined to earn success in the Designing Microsoft Azure Infrastructure Solutions exam, getting in full touch of the [syllabus](#) is mandatory. During preparation, you might not like all syllabus sections or topics, but try to get at least the fundamental knowledge from the sections you don't like. The more you possess knowledge on all syllabus sections, the more is the chance to attempt maximum number of questions during the actual exam.

Make Your Schedule:

Studying and completing the syllabus becomes easier, if you work on the syllabus topics after making a schedule. Your study schedule must mention what areas you want to cover and within what time. Once you make a schedule and follow it regularly, syllabus completion becomes easier and preparation becomes smoother.

Get Expert Advice from the Training:

If there is related Microsoft training, don't miss out the chance to join. Training enhances the practical knowledge of a candidate, which helps them to work well in the practical field during projects.

Get Access to the PDF Sample Questions:

If your study material is in a [PDF format](#) or the materials are mobile-friendly, what could be better than that? Get access to the free sample questions and keep enhancing your knowledge beyond the syllabus.

Avoid Dumps and utilize the Microsoft AZ-305 Practice Test:

Why should you rely on practice tests? The reason is simple: you must get familiar with the exam pattern before reaching the exam hall. An aspirant aware of the exam structure and time management during the exam preparation can perform well in the actual exam and attempt the maximum number of questions during the exam.

Many aspirants prefer to read from dumps, but they miss out on the self assessment method. Therefore, AZ-305 practice tests always stand out to be the better choice than dumps PDF.

Avail the Proven AZ-305 Practice Test for Success!!!

Do you want to pass the AZ-305 exam on your first attempt? Stop worrying; EduSum.com is here to provide you the best experience during your Designing Microsoft Azure Infrastructure Solutions preparation. Try out our free mock tests to get a glimpse of our quality study materials, and build your confidence with the premium [AZ-305 practice tests](#). Our expert-designed questions help you to improve performance and pass the exam on your first attempt.