



MICROSOFT DP-300 STUDY GUIDE PDF

**Grab the Microsoft Administering Azure SQL Solutions Certification
PDF Questions & Answers**

Details of the Exam-Syllabus-Questions

DP-300

[Microsoft Certified - Azure Database Administrator Associate](#)

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

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Get an Overview of the DP-300 Certification:

Who should take the [DP-300 exam](#)? This is the first question that comes to a candidate's mind when preparing for the Administering Azure SQL Solutions certification. The DP-300 certification is suitable for candidates who are keen to earn knowledge on the Microsoft Azure and grab their Microsoft Certified - Azure Database Administrator Associate. When it is about starting the preparation, most candidates get confused regarding the study materials and study approach. But DP-300 study guide PDF is here to solve the problem. DP-300 PDF combines some effective sample questions and offers valuable tips to pass the exam with ease.

Why Should You Earn the Microsoft DP-300 Certification?

There are several reasons why one should grab the DP-300 certification.

- The Administering Azure SQL 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 candidates.
- Thus earning the [Microsoft Certified - Azure Database Administrator Associate](#) is a powerful qualification for a prosperous career.

What is the Microsoft DP-300 Administering Azure SQL Solutions Certification Exam Structure?

Exam Name	Microsoft Certified - Azure Database Administrator Associate
Exam Code	DP-300
Exam Price	\$165 (USD)
Duration	120 mins
Number of Questions	40-60
Passing Score	700 / 1000
Books / Training	Course DP-300T00: Administering Microsoft Azure SQL Solutions
Schedule Exam	Pearson VUE
Sample Questions	Microsoft Administering Azure SQL Solutions Sample Questions
Practice Exam	Microsoft DP-300 Certification Practice Exam

Enhance Knowledge with DP-300 Sample Questions:

Question: 1

You have an on-premises multi-tier application named App1 that includes a web tier, an application tier, and a Microsoft SQL Server tier. All the tiers run on Hyper-V virtual machines. Your new disaster recovery plan requires that all business-critical applications can be recovered to Azure.

You need to recommend a solution to fail over the database tier of App1 to Azure. The solution must provide the ability to test failover to Azure without affecting the current environment. What should you include in the recommendation?

- a) Azure Backup
- b) Azure Information Protection
- c) Windows Server Failover Cluster
- d) Azure Site Recovery

Answer: d

Question: 2

You are building a database backup solution for a SQL Server database hosted on an Azure virtual machine. In the event of an Azure regional outage, you need to be able to restore the database backups. The solution must minimize costs.

Which type of storage accounts should you use for the backups?

- a) locally-redundant storage (LRS)
- b) read-access geo-redundant storage (RA-GRS)
- c) zone-redundant storage (ZRS)
- d) geo-redundant storage

Answer: b

Question: 3

You have an on-premises app named App1 that stores data in an on-premises Microsoft SQL Server 2016 database named DB1. You plan to deploy additional instances of App1 to separate Azure regions.

Each region will have a separate instance of App1 and DB1. The separate instances of DB1 will sync by using Azure SQL Data Sync. You need to recommend a database service for the deployment. The solution must minimize administrative effort.

What should you include in the recommendation?

Each correct answer presents part of the solution.

- a) Azure SQL Managed instance
- b) Azure SQL Database single database
- c) Azure Database for PostgreSQL
- d) SQL Server on Azure virtual machines

Answer: b

Question: 4

You have SQL Server on an Azure virtual machine that contains a database named DB1. DB1 contains a table named CustomerPII.

You need to record whenever users query the CustomerPII table. Which two options should you enable?

Each correct answer presents part of the solution

- a) server audit specification
- b) SQL Server audit
- c) database audit specification
- d) a server principal

Answer: a, c

Question: 5

You have a new Azure SQL database. The database contains a column that stores confidential information.

You need to track each time values from the column are returned in a query. The tracking information must be stored for 365 days from the date the query was executed.

Which three actions should you perform?

Each correct answer presents part of the solution.

- a) Turn on auditing and write audit logs to an Azure Storage account
- b) Add extended properties to the column.
- c) Turn on Advanced Data Security for the Azure SQL server
- d) Apply sensitivity labels named Highly Confidential to the column.
- e) Turn on Azure Advanced Threat Protection (ATP).

Answer: a, c, d

Question: 6

You need to implement a solution to notify the administrators. The solution must meet the monitoring requirements. What should you do?

- a) Create an Azure Monitor alert rule that has a static threshold and assign the alert rule to an action group.
- b) Add a diagnostic setting that logs QueryStoreRuntimeStatistics and streams to an Azure event hub.
- c) Add a diagnostic setting that logs Timeouts and streams to an Azure event hub.
- d) Create an Azure Monitor alert rule that has a dynamic threshold and assign the alert rule to an action group.

Answer: d

Question: 7

You plan to move two 100-GB databases to Azure. You need to dynamically scale resources consumption based on workloads. The solution must minimize downtime during scaling operations. What should you use?

- a) An Azure SQL Database elastic pool
- b) SQL Server on Azure virtual machines
- c) an Azure SQL Database managed instance
- d) Azure SQL databases

Answer: a

Question: 8

You receive numerous alerts from Azure Monitor for an Azure SQL database. You need to reduce the number of alerts. You must only receive alerts if there is a significant change in usage patterns for an extended period.

Which two actions should you perform?

Each correct answer presents part of the solution.

- a) Set Threshold Sensitivity to High
- b) Set the Alert logic threshold to Dynamic
- c) Set the Alert logic threshold to Static
- d) Set Threshold Sensitivity to Low
- e) Set Force Plan to On

Answer: b, d

Question: 9

You have a Microsoft SQL Server 2019 instance in an on-premises datacenter. The instance contains a 4-TB database named DB1. You plan to migrate DB1 to an Azure SQL Database managed instance.

What should you use to minimize downtime and data loss during the migration?

- a) distributed availability groups
- b) database mirroring
- c) log shipping
- d) Database Migration Assistant

Answer: a

Question: 10

You have a version-8.0 Azure Database for MySQL database. You need to identify which database queries consume the most resources. Which tool should you use?

- a) Query Store
- b) Metrics
- c) Query Performance Insight
- d) Alerts

Answer: a

What Study Guide Works Best in acing the Microsoft DP-300 Administering Azure SQL Solutions Certification?

The DP-300 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 Administering Azure SQL 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 syllabus 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:

Do not forget to join the Microsoft DP-300 training if it is providing any. 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 DP-300 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, DP-300 practice tests always stand out to be the better choice than dumps PDF.

Avail the Proven DP-300 Practice Test for Success!!!

Do you want to pass the DP-300 exam on your first attempt? Stop worrying; we, EduSum.com are here to provide you the best experience during your Microsoft Certified - Azure Database Administrator Associate preparation. Try out our free mock tests to get a glimpse of our quality study materials, and build your confidence with the premium [DP-300 practice tests](#). Our expert-designed questions help you to improve performance and pass the exam on your first attempt.