

Free Microsoft DP-300 Exam Dumps & DP-300 Test Pdf

Download Passport valid DP-300 exam dumps to pass your DP-300 exam successfully

Question 1

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

2026 Latest Prep4cram DP-300 PDF Dumps and DP-300 Exam Engine Free Share: <https://drive.google.com/open?id=1xd9Vi04zKyiAg7gGoB-DfcH1TLxXjCHT>

We provide you with free demo to have a try before buying DP-300 training materials, so that you can have a better understanding of what you are going to buy. If you are content with the DP-300 exam dumps after trying, you just need to add them to your cart, and pay for them. You will get the downloading link within ten minutes. If you don't receive, just contact with us, we have professional stuff solve the problem for you. What's more, DP-300 Training Materials contain both questions and answers, and it's convenient for you to check the answers after practicing.

Microsoft DP-300 exam is intended for database administrators, database developers, and IT professionals who have experience in administering and managing databases on Microsoft Azure. DP-300 exam covers a range of topics, including implementing and managing security, monitoring and optimizing database performance, implementing high availability and disaster recovery solutions, and managing and maintaining databases. The DP-300 Certification is a valuable asset for professionals who want to advance their careers in the field of database administration and gain recognition for their skills in managing relational databases on Microsoft Azure.

>> **Free Microsoft DP-300 Exam Dumps** <<

Pass Guaranteed Quiz 2026 Microsoft DP-300: Administering Relational Databases on Microsoft Azure – Reliable Free Exam Dumps

Prep4cram almost aimed to meet the needs of all candidates who want to pass the DP-300 exam. If someone who don't have enough time to prepare for their exam, our website provide they with test answers which only need 20-30 hours to grasp; If someone who worry about failed the DP-300 Exam, our website can guarantee that they can get full refund. In summary, the easiest way to prepare for DP-300 certification exam is to complete DP-300 study material.

The DP-300 Certification Exam is intended for database administrators, architects, and developers who work with Azure SQL Database and Azure SQL Managed Instance. Candidates who pass the exam can demonstrate their proficiency in designing, implementing, and managing databases on the Azure platform, as well as their ability to troubleshoot issues and optimize performance.

Microsoft Administering Relational Databases on Microsoft Azure Sample Questions (Q190-Q195):

NEW QUESTION # 190

You are building a database in an Azure Synapse Analytics serverless SQL pool. You have data stored in Parquet files in an Azure Data Lake Storage Gen2 container. Records are structured as shown in the following sample.

```
{
  "id":123,
  "address_houenumber": "19c",
  "address_line1": "Memory Lane",
  "applicant1_name": "Jane",
  "applicant2_name": "Dev"
}
```

The records contain two applicants at most.

You need to build a table that includes only the address fields.

How should you complete the Transact-SQL statement? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

▼ applications

CREATE EXTERNAL TABLE
CREATE TABLE
CREATE VIEW

```
WITH (
  LOCATION = 'applications/',
  DATA_SOURCE = applications_ds,
  FILE_FORMAT = applications_file_format
)
AS
SELECT id, [address_houenumber] as addressnumber, [address_line1]
as addressline1
FROM
```

▼ (BULK 'https://contosol.dfs.core.windows.net/applications/year=*/*.parquet',

CROSS APPLY
OPENJSON
OPENROWSET

```
FORMAT = 'PARQUET') AS [r]
```

GO

Answer:

Explanation:

▼ applications

CREATE EXTERNAL TABLE
CREATE TABLE
CREATE VIEW

```
WITH (
  LOCATION = 'applications/',
  DATA_SOURCE = applications_ds,
  FILE_FORMAT = applications_file_format
)
AS
SELECT id, [address_houenumber] as addressnumber, [address_line1]
as addressline1
FROM
```

▼ (BULK 'https://contosol.dfs.core.windows.net/applications/year=*/*.parquet',

CROSS APPLY
OPENJSON
OPENROWSET

```
FORMAT = 'PARQUET') AS [r]
```

GO

Reference:

<https://docs.microsoft.com/en-us/azure/synapse-analytics/sql/develop-tables-external-tables>

NEW QUESTION # 191

You have an Azure virtual machine based on a custom image named VM1.

VM1 hosts an instance of Microsoft SQL Server 2019 Standard.

You need to automate the maintenance of VM1 to meet the following requirements:

Automate the patching of SQL Server and Windows Server.

Automate full database backups and transaction log backups of the databases on VM1.

Minimize administrative effort.

What should you do first?

- **A. Register VM1 to the Microsoft.Sql resource provider**
- B. Install an Azure virtual machine Desired State Configuration (DSC) extension on VM1
D18912E1457D5D1DDCBD40AB3BF70D5D
- C. Enable a system-assigned managed identity for VM1
- D. Register VM1 to the Microsoft.SqlVirtualMachine resource provider

Answer: A

Explanation:

Automated Patching depends on the SQL Server infrastructure as a service (IaaS) Agent Extension. The SQL Server IaaS Agent Extension (SqlIaaSExtension) runs on Azure virtual machines to automate administration tasks. The SQL Server IaaS extension is installed when you register your SQL Server VM with the SQL Server VM resource provider.

Reference:

<https://docs.microsoft.com/en-us/azure/azure-sql/virtual-machines/windows/sql-server-iaas-agent-extensionautomate-management>

NEW QUESTION # 192

You configure a long-term retention policy for an Azure SQL database as shown in the exhibit. (Click the Exhibit tab.)

Configure policies ✕

SQL server

Point in Time Restore Configuration

Configure PiTR backup retention ▼ Days

Long-term Retention Configurations

Weekly LTR Backups ⓘ

How long would you like weekly backups to be kept?

6 ✓

Week(s) ▼

Monthly LTR Backups ⓘ

How long would you like the first backup of each month to be kept?

12 ✓

Month(s) ▼

Yearly LTR Backups ⓘ

Which weekly backup of the year would you like to retain?

Week 2 ▼

How long would you like this annual backup to be kept?

10 ✓

Year(s) ▼

The first weekly backup occurred on January 4, 2020. The dates for the first 10 weekly backups are:

- January 4, 2020
- January 11, 2020
- January 18, 2020
- January 25, 2020
- February 1, 2020
- February 8, 2020
- February 15, 2020
- February 22, 2020
- February 29, 2020
- March 7, 2020

Use the drop-down menus to select the answer choice that completes each statement based on the information presented in the graphic.

NOTE: Each correct selection is worth one point.

The backup saved to long-term retention on January 4, 2020, will be retained for

▼
6 weeks
12 months
10 years

The backup saved to long-term retention on January 11, 2020 will be retained for



▼
6 weeks
12 months
10 years

Answer:

Explanation:

The backup saved to long-term retention on January 4, 2020, will be retained for

▼
6 weeks
12 months
10 years

The backup saved to long-term retention on January 11, 2020 will be retained for

▼
6 weeks
12 months
10 years

NEW QUESTION # 193

You have a 50-TB Microsoft SQL Server database named DB1.

You need to reduce the time it takes to perform database consistency checks of DB1.

Which Transact-SQL command should you run? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

DBCC CHECKDB ([DB1], [NOINDEX
REPAIR_FAST
REPAIR_REBUILD] with [ALL_ERRORMSG
NO_INFOMSGS
PHYSICAL_ONLY])

Answer:

Explanation:

DBCC CHECKDB ([DB1], [NOINDEX
REPAIR_FAST
REPAIR_REBUILD] with [ALL_ERRORMSG
NO_INFOMSGS
PHYSICAL_ONLY])

Reference:

<https://docs.microsoft.com/en-us/sql/t-sql/database-console-commands/dbcc-checkdb-transact-sql?view=sql-server-ver15>

NEW QUESTION # 194

You have the following Azure Data Factory pipelines:

Ingest Data from System1

Ingest Data from System2

Populate Dimensions

Populate Facts

