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You can also trust Microsoft DP-300 exam questions and start Microsoft DP-300 exam preparation. With the Microsoft DP-300 valid dumps you can get an idea about the format of real Microsoft DP-300 Exam Questions. These latest Microsoft DP-300 questions will help you pass the Administering Relational Databases on Microsoft Azure DP-300 exam.

Microsoft DP-300 exam, also known as Administering Relational Databases on Microsoft Azure, is a certification exam that tests an individual's ability to manage and maintain relational databases in the Microsoft Azure environment. DP-300 Exam is designed for database administrators and IT professionals who are responsible for administering and maintaining Microsoft Azure SQL databases.

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In modern society, you cannot support yourself if you stop learning. That means you must work hard to learn useful knowledge in order to survive especially in your daily work. Our DP-300 learning questions are filled with useful knowledge, which will broaden your horizons and update your skills. Lack of the knowledge cannot help you accomplish the tasks efficiently. But our DP-300 Exam Questions can help you solve all of these problems. And our DP-300 study guide can be your work assistant.

Microsoft DP-300 exam is a challenging but rewarding certification that can help professionals advance their careers in database administration and demonstrate their expertise in managing relational databases on the Microsoft Azure platform. It is highly recommended for professionals who work with Azure SQL databases and want to validate their skills and knowledge in this field.

Microsoft DP-300 exam covers a broad range of topics related to database administration on Azure. Administering Relational Databases on Microsoft Azure certification exam focuses on various aspects of database management, such as the creation and management of Azure SQL databases, data security and compliance, performance tuning, disaster recovery, and high availability. With DP-300 Exam, professionals can demonstrate their knowledge in managing and monitoring databases on Azure.

Microsoft Administering Relational Databases on Microsoft Azure Sample Questions (Q308-Q313):

NEW QUESTION # 308

You have a SQL pool in Azure Synapse that contains a table named `dbo.Customers`. The table contains a column name `Email`. You need to prevent nonadministrative users from seeing the full email addresses in the `Email` column. The users must see values in a format of `aXXX@XXXX.com` instead. What should you do?

- A. From the Azure portal, set a sensitivity classification of Confidential for the Email column.
- B. From Microsoft SQL Server Management Studio, set an email mask on the Email column.
- **C. From the Azure portal, set a mask on the Email column.**
- D. From Microsoft SQL Server Management Studio, grant the SELECT permission to the users for all the columns in the dbo.Customers table except Email.

Answer: C

Explanation:

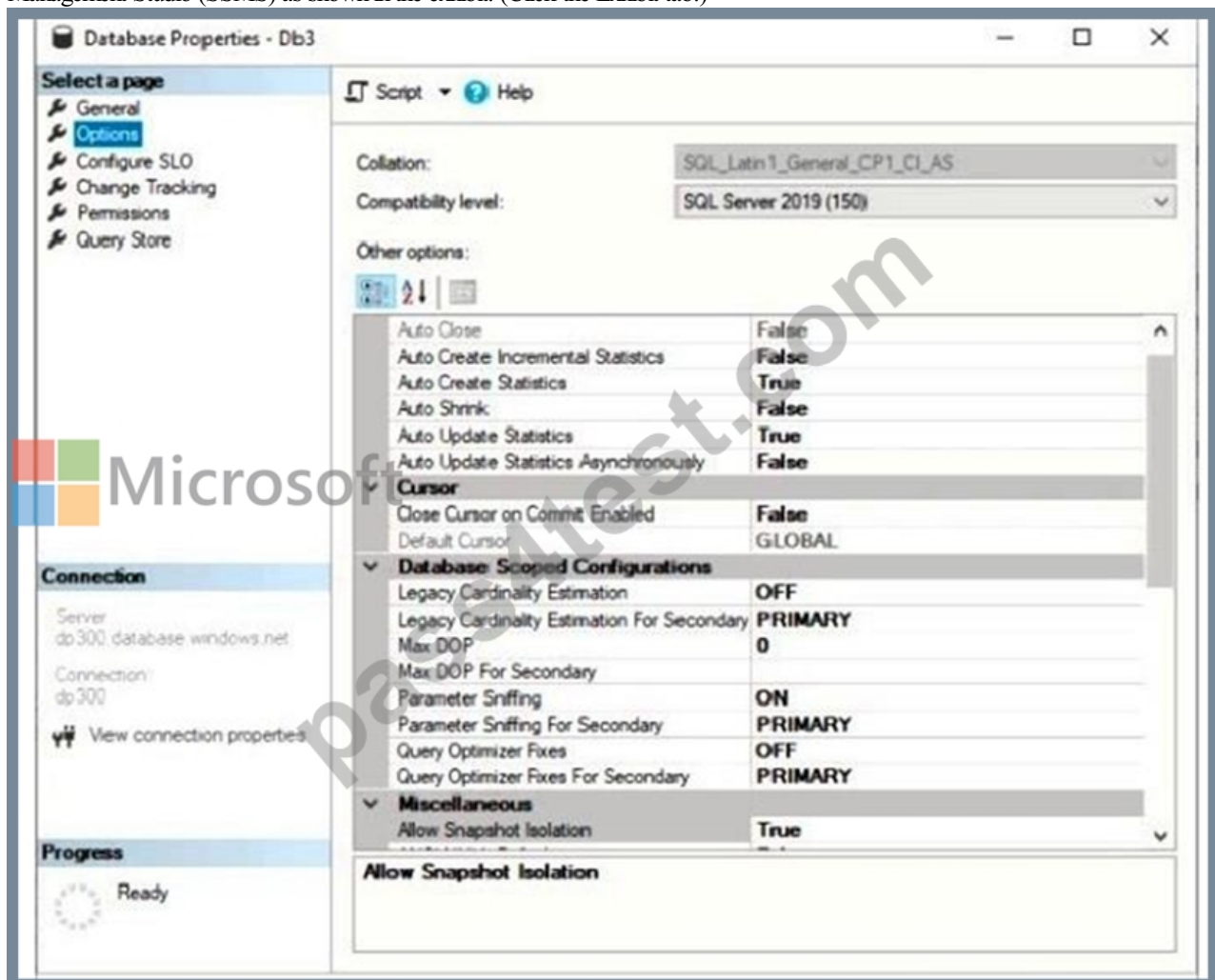
You set up a dynamic data masking policy in the Azure portal by selecting the Dynamic Data Masking blade under Security in your SQL Database configuration pane. This feature cannot be set using portal for SQL Managed Instance. For more information, see Dynamic Data Masking.

<https://docs.microsoft.com/en-us/azure/azure-sql/database/dynamic-data-masking-overview>

NEW QUESTION # 309

You have an Azure SQL database named DB3.

You need to provide a user named DevUser with the ability to view the properties of DB3 from Microsoft SQL Server Management Studio (SSMS) as shown in the exhibit. (Click the Exhibit tab.)



Which Transact-SQL command should you run?

- A. GRANT SELECT TO DevUser
- **B. GRANT VIEW DATABASE STATE TO DevUser**
- C. GRANT VIEW DEFINITION TO DevUser
- D. GRANT SHOWPLAN TO DevUser

Answer: B

Explanation:

The exhibits displays Database [State] properties.

To query a dynamic management view or function requires SELECT permission on object and VIEW SERVER STATE or VIEW DATABASE STATE permission.

Reference:

<https://docs.microsoft.com/en-us/sql/relational-databases/databases/database-properties-options-page>

NEW QUESTION # 310

You have an Azure Data Factory pipeline that is triggered hourly.

The pipeline has had 100% success for the past seven days.

The pipeline execution fails, and two retries that occur 15 minutes apart also fail. The third failure returns the following error.

```
ErrorCode=UserErrorFileNotFound,  
'Type=Microsoft.DataTransfer.Common.Shared.HybridDeliveryException,Message=ADLS  
Gen2 operation failed for: Operation returned an invalid status code  
'NotFound'. Account: 'contosoproduksouth' FileSystem: wwi.Path:  
'BIKES/CARBON/year=2021/month=01/day=10/hour=06'. ErrorCode:  
'PathNotFound'.Message: 'The specified path does not exist.'. RequestId:  
'6d269b78-901f-001b-4924-e7a7bc000000'. TimeStamp: 'Sun, 10 Jan 2021 07:45:05
```

What is a possible cause of the error?

- A. From 06:00 to 07:00 on January 10, 2021, the file format of data in wwi/BIKES/CARBON was incorrect.
- B. The pipeline was triggered too early.
- C. From 06:00 to 07:00 on January 10, 2021, there was no data in wwi/BIKES/CARBON.
- D. The parameter used to generate year=2021/month=01/day=10/hour=06 was incorrect.

Answer: D

NEW QUESTION # 311

You plan to deploy two instances of SQL Server on Azure virtual machines in a highly available configuration that will use an Always On availability group.

You need to recommend a deployment solution that meets the following requirements:

- * Provides a Service Level Agreement (SLA) of at least 99.95%
- * Replicates databases in the same group synchronously
- * Minimizes the latency of database writes

What should you recommend?

- A. Create two proximity groups and two availability sets. Deploy each virtual machine to a unique availability set. Add one virtual machine to each proximity group.
- B. Create two proximity groups and a single availability set. Deploy both virtual machines to the availability set. Add one virtual machine to each proximity group.
- C. Create a proximity group and two availability sets. Deploy each virtual machine to a unique availability set. Add both virtual machines to the proximity group.
- D. Create a proximity group and an availability set. Deploy each virtual machine to the availability set. Add both virtual machines to the proximity group.

Answer: D

Explanation:

To get VMs as close as possible, achieving the lowest possible latency, you should deploy them within a proximity placement group.

<https://learn.microsoft.com/en-us/azure/virtual-machines/co-location>

NEW QUESTION # 312

From a website analytics system, you receive data extracts about user interactions such as downloads, link clicks, form submissions, and video plays.

The data contains the following columns:

Name	Sample value
Date	15 Jan 2021
EventCategory	Videos
EventAction	Play
EventLabel	Contoso Promotional
ChannelGrouping	Social
TotalEvents	150
UniqueEvents	120
SessionsWithEvents	99

You need to design a star schema to support analytical queries of the data. The star schema will contain four tables including a date dimension.

To which table should you add each column? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

EventCategory: ▼

- DimChannel
- DimDate
- DimEvent
- FactEvents

ChannelGrouping: ▼

- DimChannel
- DimDate
- DimEvent
- FactEvents

TotalEvents: ▼

- DimChannel
- DimDate
- DimEvent
- FactEvents

Answer:

Explanation:

EventCategory: ▼

- DimChannel
- DimDate
- DimEvent
- FactEvents

ChannelGrouping: ▼

- DimChannel
- DimDate
- DimEvent
- FactEvents

TotalEvents: ▼

- DimChannel
- DimDate
- DimEvent
- FactEvents

Reference:

<https://docs.microsoft.com/en-us/power-bi/guidance/star-schema>

NEW QUESTION # 313

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