DBCLOUD
EXAMS

QUESTIONS & ANSWERS

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Technology Provider: Microsoft
Exam: Administering Relational Databases on Microsoft Azure
Number of questions in the database: 446
Exam Version: NOV.2026

Topic 1 - Question Set 1

Question #1*Topic 1*

You have 20 Azure SQL databases provisioned by using the vCore purchasing model.
You plan to create an Azure SQL Database elastic pool and add the 20 databases.
Which three metrics should you use to size the elastic pool to meet the demands of your workload? Each correct answer presents part of the solution.
NOTE: Each correct selection is worth one point.

- A. total size of all the databases
- B. geo-replication support
- C. number of concurrently peaking databases * peak CPU utilization per database
- D. maximum number of concurrent sessions for all the databases
- E. total number of databases * average CPU utilization per database

Correct Answer: *ACE*

Respuesta por mayor votación de la comunidad

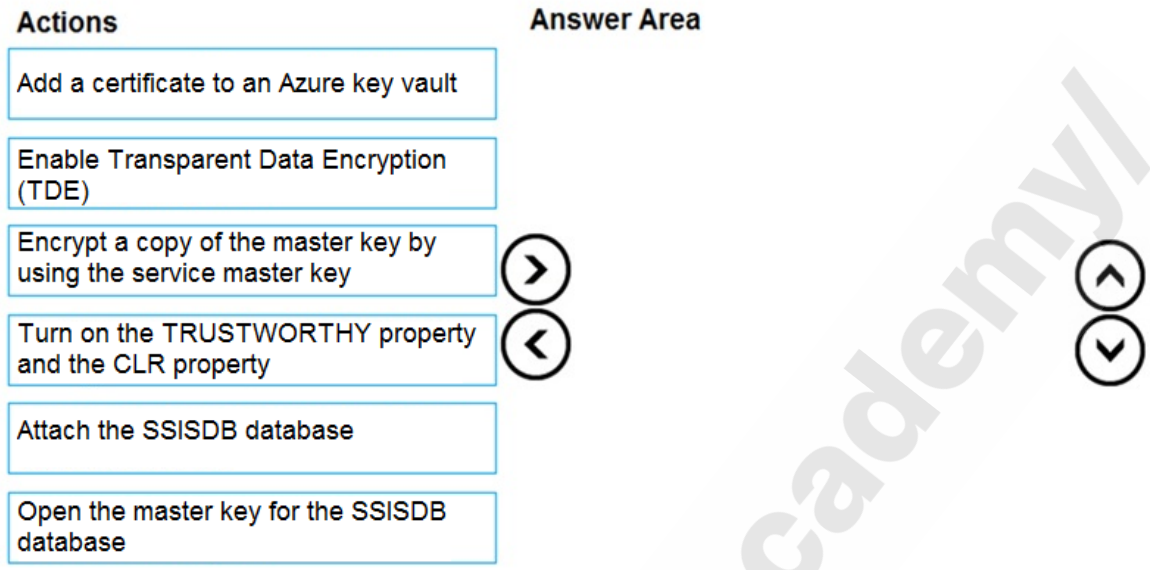
ACE (100%)

Question #2*Topic 1*

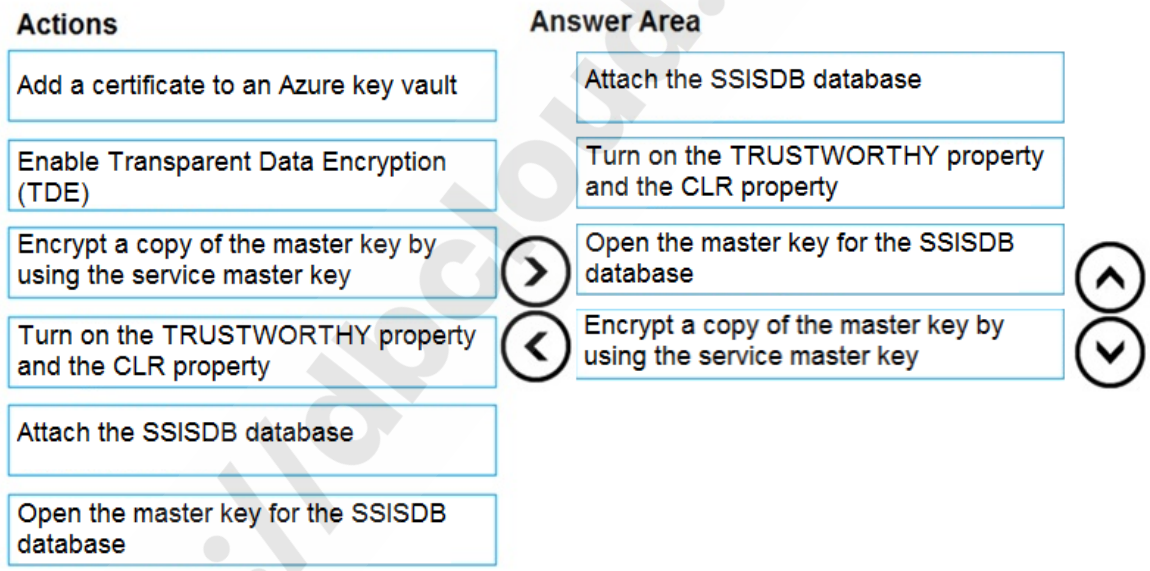
DRAG DROP -
You have SQL Server 2019 on an Azure virtual machine that contains an SSISDB database.
A recent failure causes the master database to be lost.
You discover that all Microsoft SQL Server integration Services (SSIS) packages fail to run on the virtual machine.
Which four actions should you perform in sequence to resolve the issue? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct.

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Select and Place:



Correct Answer:



Step 1: Attach the SSISDB database

Step 2: Turn on the TRUSTWORTHY property and the CLR property

If you are restoring the SSISDB database to an SQL Server instance where the SSISDB catalog was never created, enable common language runtime (clr)

Step 3: Open the master key for the SSISDB database

Restore the master key by this method if you have the original password that was used to create SSISDB. open master key decryption by password = 'LS1Setup!' --'Password used when creating SSISDB'

Alter Master Key Add encryption by Service Master Key

Step 4: Encrypt a copy of the master key by using the service master key

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Reference:
https://docs.microsoft.com/en-us/sql/integration-services/catalog/ssis-catalog

Question #3*Topic 1*

You have an Azure SQL database that contains a table named factSales. FactSales contains the columns shown in the following table.

Name	Data type
SalesID	Int
Product	Int
Total Number	Numeric(8,4)
Tax Number	Numeric(8,4)
SalesRep	Varchar(30)

FactSales has 6 billion rows and is loaded nightly by using a batch process. You must provide the greatest reduction in space for the database and maximize performance.
Which type of compression provides the greatest space reduction for the database?

- A. page compression
- B. row compression
- C. columnstore compression
- D. columnstore archival compression

Correct Answer: *D*

Respuesta por mayor votación de la comunidad

D (71%)

C (29%)

Question #4*Topic 1*

You have a Microsoft SQL Server 2019 database named DB1 that uses the following database-level and instance-level features.
☞ Clustered columnstore indexes
☞ Automatic tuning
☞ Change tracking
☞ PolyBase
You plan to migrate DB1 to an Azure SQL database.
What feature should be removed or replaced before DB1 can be migrated?

- A. Clustered columnstore indexes
- B. PolyBase
- C. Change tracking

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- D. Automatic tuning

Correct Answer: *B*

Respuesta por mayor votación de la comunidad

B (100%)

Question #5*Topic 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. Always On Availability Group
- D. Azure Database Migration Service

Correct Answer: *D*

Respuesta por mayor votación de la comunidad

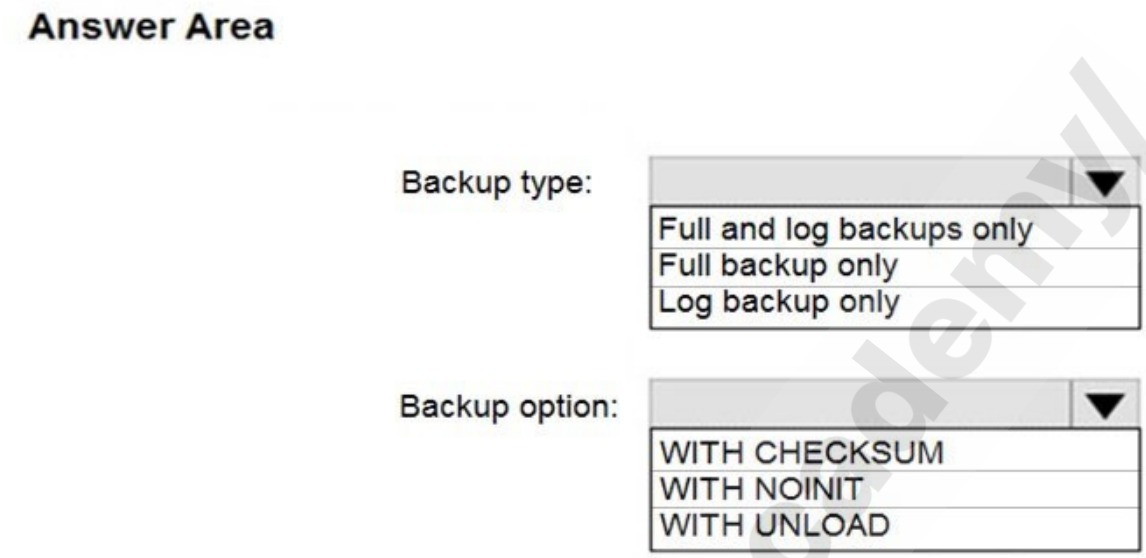
D (100%)

Question #6*Topic 1*

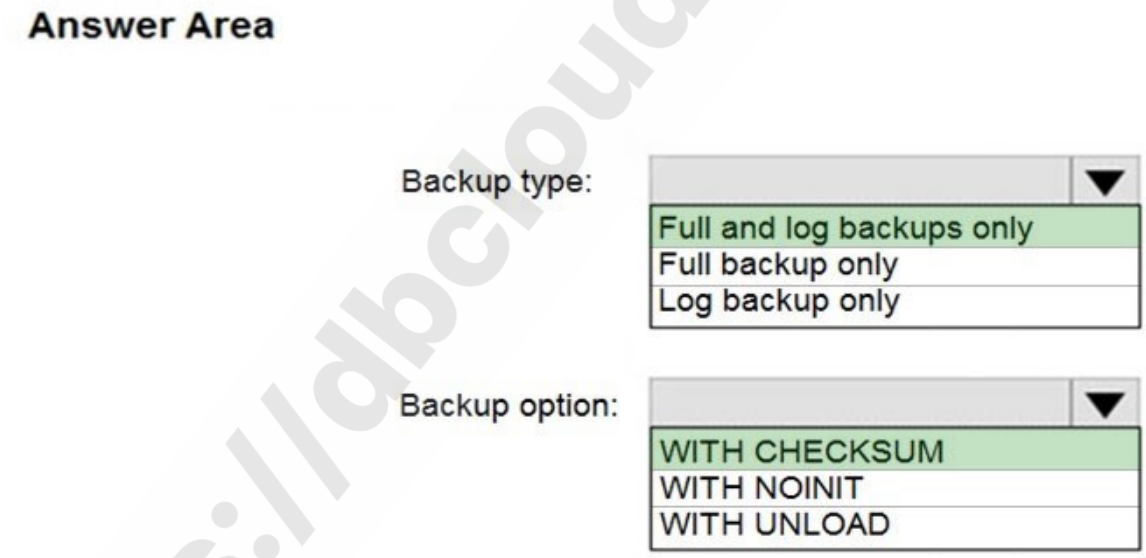
HOTSPOT -
You have an on-premises Microsoft SQL Server 2016 server named Server1 that contains a database named DB1.
You need to perform an online migration of DB1 to an Azure SQL Database managed instance by using Azure Database Migration Service.
How should you configure the backup of DB1? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

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Hot Area:



Correct Answer:



Box 1: Full and log backups only
Make sure to take every backup on a separate backup media (backup files). Azure Database Migration Service doesn't support backups that are appended to a single backup file. Take full backup and log backups to separate backup files.

Box 2: WITH CHECKSUM -
Azure Database Migration Service uses the backup and restore method to migrate your on-premises databases to SQL Managed Instance. Azure Database
Migration Service only supports backups created using checksum.
Incorrect Answers:

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