Question 1

You have two on-premises Microsoft SQL Server 2019 instances named SQL1 and SQL2.

You need to migrate the databases hosted on SQL 1 to Azure. The solution must meet the following requirements:

The service that hosts the migrated databases must be able to communicate with SQL2 by using linked server connections.

Administrative effort must be minimized.

What should you use to host the databases?

Options:

A- a single Azure SQL database

B- an Azure SQL Database elastic pool

C- SQL Server on Azure Virtual Machines

D- Azure SQL Managed Instance

Answer:

D

Question 2

You have a Microsoft SQL Server 2017 server.

You need to migrate the server to Azure. The solution must meet the following requirements:

* Ensure that the latest version of SQL Server is used.

* Support the SQL Server Agent service.

Minimize administrative effort.

What should you use?

Options:

A- SQL Server on Azure Virtual Machines

B- Azure SQL Database

C- an Azure SQL Database elastic pool

D- Azure SQL Managed Instance

Answer:

A

Question 3

Question Type: **MultipleChoice**

You have an Azure SQL database named DBI that contains a nonclustered index named index1.

End users report slow queries when they use index1.

You need to identify the operations that are being performed on the index.

Which dynamic management view should you use?

A. `sys.dm_exec_query_plan_stats`

B. `Sys.dm_db_index_physical_stats`

C. `Sys.dm_db_index_operational_stats`

D. `Sys.dm_db_index_useage_stats`

Options:

A- Option A

B- Option B

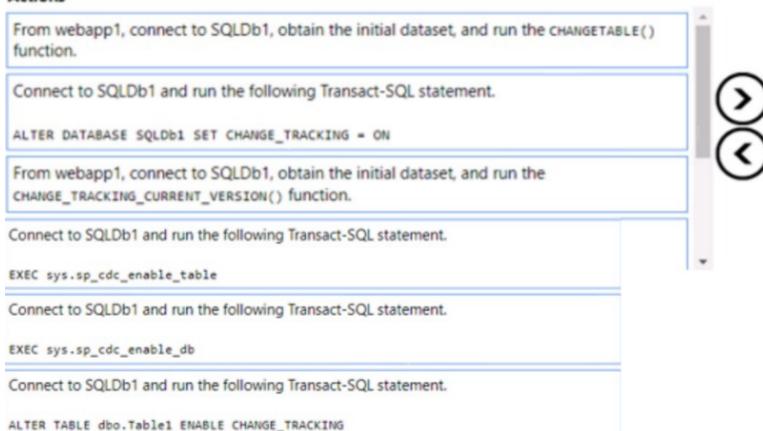C- Option C

D- Option D

Answer:

D

Question 4

You have an Azure subscription that contains an Azure SQL database named SQLDb1. SQLDb1 contains a table named Table1.

You plan to deploy an Azure web app named webapp1 that will export rows in Table1 that have changed.

You need to ensure that webapp1 can identity the changes to Table'. The solution must meet the following requirements:

* Minimize compute times.

* Minimize storage.

Which three actions should you perform in sequence? To answer. move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

Actions

Answer Area

From webapp1, connect to SQLDb1, obtain the initial dataset, and run the CHANGETABLE() function.

Connect to SQLDb1 and run the following Transact-SQL statement.

ALTER DATABASE SQLDb1 SET CHANGE_TRACKING = ON

From webapp1, connect to SQLDb1, obtain the initial dataset, and run the CHANGE_TRACKING_CURRENT_VERSION() function.

Connect to SQLDb1 and run the following Transact-SQL statement.

EXEC sys.sp_cdc_enable_table

Connect to SQLDb1 and run the following Transact-SQL statement.

EXEC sys.sp_cdc_enable_db

Connect to SQLDb1 and run the following Transact-SQL statement.

ALTER TABLE dbo.Table1 ENABLE CHANGE_TRACKING

Answer:

Connect to SQLDb1 and run the following Transact-SQL statement. ALTER DATABASE...

Question 5

You create a new Azure SQL managed instance named SQL1 and enable Database Mail extended stored

You need to ensure that SQ Server Agent jobs running on SQL 1 can notify when a failure Occurs

Which three actions should you perform in sequence 7 TO answer. move the appropriate actions from the list Of actions to answer area and arrange them in correct order.

Actions

| Create a Database Mail account. |
| Enable pager notifications upon failure. |
| Create a profile named `AzureManagedInstance_dbmail_profile`. |
| Enable email notifications upon failure. |
| Create a profile named `application_dbmail_profile`. |

Answer Area

> <

Answer:

Question 6

Question Type: MultipleChoice

You have an Azure subscription that contains an Azure SQL database named SQL1.

SQL1 is in an Azure region that does not support availability zones.

You need to ensure that you have a secondary replica of SQLI in the same region.

What should you use?

Options:

A- log shipping

B- auto-failover groups

C- active geo-replication

D- Microsoft SQL Server failover clusters

Answer:

C

Question 7

You have an Azure subscription that contains the resources shown in the following table.

Name	Type
App1	Azure web app
db1	Azure SQL database in the serverless tier

App1 experiences transient connection errors and timeouts when it attempts to access db1 after extended periods of inactivity. You need to modify db1 to resolve the issues experienced by App1 as soon as possible, without considering immediate costs. What should you do?

Options:

A- Increase the number Of vCores allocated to db1.

B- Disable auto-pause delay for dbl.

C- Decrease the auto-pause delay for db1.

D- Enable automatic tuning for db1.

Answer:

D