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Question 1

Question Type: MultipleChoice

You deploy an instance of SQL Server on Azure Virtual Machines named SQL1 that hosts multiple databases.

You configure the full recovery model for all the databases.

You perform a full backup of the master database on SQL1.

You need to a perform an additional backup of the master database on SQL1. The solution must minimize how long it takes to perform the backup.

Which type of backup should you perform?

Options:

A- tail-log

B- differential

C- full

D- log

Answer:

B

Question 2

Question Type: MultipleChoice

You have an instance of SQL Server on Azure Virtual Machines named VM1.

You need to implement a disaster recovery solution that meets the following requirements:

* Returns the solution to an operational state within 15 minutes of a failure

* Can perform disaster recovery testing in an isolated environment

* Minimizes administrative effort

What should you include in the solution?

Options:

A- Azure Site Recovery

B- a failover cluster instance (FCI)

C- auto-failover groups

D- active geo-replication

Answer:

A

Explanation:

https://learn.microsoft.com/en-us/azure/site-recovery/site-recovery-sql#combining-bcdr-technologies-with-site-recovery

Question 3

Question Type: MultipleChoice

You have an Azure subscription that contains an Azure SQL database. The database contains a table named tablet.

You execute the following Transact-SQL statements.

```
CREATE CLUSTERED INDEX PK_index1 ON [dbo].[table1] ([Column1])
CREATE NONCLUSTERED INDEX [NCI_index2] ON [dbo].[table1] ([Column1]) ASC
```

You need to reduce the time it takes to perform analytic queries on the database.

Which configuration should you enable?

Options:

A- ROW_ MODE_MEMORY GRANT_FEEDBACK

B- BATCH MODE_MEMORY GRAIJT_FEEDBACK

C- BATCH_MODE_ADAPTIVE_TOIMS

D- BATC H_MODE_ON_ROWSTOR E

Answer:

D

Question 4

Question Type: **MultipleChoice**

You have an on-premises datacenter that contains a 14-TB Microsoft SQL Server database.

You plan to create an Azure SQL managed instance and migrate the on-premises database to the new instance.

Which three service tiers support the SQL managed instance? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.

Options:

A- General Purpose Standard

B- Business Critical Premium

C- Business Critical Memory Optimized Premium

D- General Purpose Premium

E- Business Critical Standard

Answer:

B, C, D

Question 5

Question Type: **MultipleChoice**

You have an instance of SQL Server on Azure Virtual Machines named SQL1.

SQL1 contains an Extended Events session named session! that captures Microsoft SQL Server events.

You need to correlate the session events with events captured by Event Tracing for Windows (ETW).

What should you do for session1?

Options:

A- Modify the Set Session Event Filters settings.

B- Add a target.

C- Add an action.

D- Modify the Specify Session Data Storage settings.

Answer:

B

Question 6

Question Type: **MultipleChoice**

You have an Azure subscription that contains the following resources:

* 10 Azure SQL databases

* Five Azure SQL managed instances

* Five instances of SQL Server on Azure Virtual Machines

You need to implement a centralized monitoring solution for all the Azure SQL resources. The solution must minimize administrative effort. What should you include in the solution?

Options:

A- Log Analytics

B- Azure SQL Analytics

C- Query Performance Insight

D- SQL Insights

Answer:

B

Question 7

Question Type: **MultipleChoice**

You have an Azure subscription.

You plan to deploy an instance of SQL Sevier on Azure Virtual Machines that supports Write Accelerator.

Which virtual machine series should you use?

Options:

A- H-series

B- G -series

C- M-series

D- E-series

Answer:

C

Question 8

Question Type: **MultipleChoice**

You have an Azure subscription that contains two instances of SQL Server on Azure Virtual Machines named VM1 and VM2. Both instances run Microsoft SQL Server 2019 CU8. You need to deploy a failover cluster instance (FCI) to VM1 and VM2. The solution must eliminate the need for the following:

* A distributed network name (DNN)

* A load balancer

What should you do?

Options:

A- Deploy VM1 and VM2 to a single proximity placement group.

B- Deploy VM1 and VM2 to different proximity placement groups in the same Azure region.

C- Connect VM1 and VM2 to a single subnet.

D- Connect VM1 and VM2 to different subnets on a single virtual network.

Answer:

D