



Microsoft

Exam Questions DP-900

Microsoft Azure Data Fundamentals

NEW QUESTION 1

To complement the sentence, select the appropriate option in the answer area.

Answer Area

The massively parallel processing (MPP) engine of Azure Synapse Analytics:

distributes processing across compute nodes.

distributes processing across control nodes.

redirects client connections across compute nodes.

redirects client connections across control nodes.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

The massively parallel processing (MPP) engine of Azure Synapse Analytics:

distributes processing across compute nodes.

distributes processing across control nodes.

redirects client connections across compute nodes.

redirects client connections across control nodes.

NEW QUESTION 2

At which two levels can you set the throughput for an Azure Cosmos DB account? Each correct answer presents a complete solution.
NOTE: Each correct selection is worth one point.

- A. container
- B. item
- C. database
- D. partition

Answer: AC

NEW QUESTION 3

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

Answer Area

| Statements | Yes | No |
|--|-----------------------|-----------------------|
| Azure Data Studio can be used to query an Azure SQL database from a device that runs macOS. | <input type="radio"/> | <input type="radio"/> |
| Microsoft SQL Server Management Studio (SSMS) enables users to create and use SQL notebooks. | <input type="radio"/> | <input type="radio"/> |
| Azure Data Studio can be used to restore a database. | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

| Statements | Yes | No |
|--|----------------------------------|----------------------------------|
| Azure Data Studio can be used to query an Azure SQL database from a device that runs macOS. | <input type="radio"/> | <input checked="" type="radio"/> |
| Microsoft SQL Server Management Studio (SSMS) enables users to create and use SQL notebooks. | <input type="radio"/> | <input checked="" type="radio"/> |
| Azure Data Studio can be used to restore a database. | <input checked="" type="radio"/> | <input type="radio"/> |

NEW QUESTION 4

You need to query a table named Products in an Azure SQL database.
Which three requirements must be met to query the table from the internet? Each correct answer presents part of the solution. (Choose three.)
NOTE: Each correct selection is worth one point.

- A. You must be assigned the Reader role for the resource group that contains the database.

- B. You must have SELECT access to the Products table.
- C. You must have a user in the database.
- D. You must be assigned the Contributor role for the resource group that contains the database.
- E. Your IP address must be allowed to connect to the database.

Answer: ACE

NEW QUESTION 5

For each of the following statements. select Yes if the statement is true. Otherwise, select No. NOTE Each correct selection is worth one point.

Answer Area

| Statements | Yes | No |
|---|-----------------------|-----------------------|
| The Azure Cosmos DB API is configured separately for each database in an Azure Cosmos DB account. | <input type="radio"/> | <input type="radio"/> |
| Partition keys are used in Azure Cosmos DB to optimize queries. | <input type="radio"/> | <input type="radio"/> |
| Items contained in the same Azure Cosmos DB logical partition can have different partition keys. | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

Answer: A

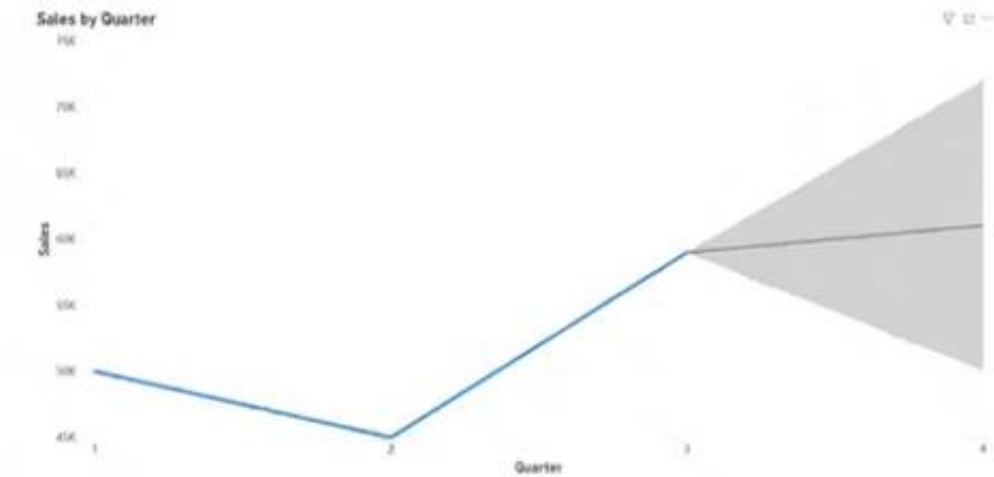
Explanation:

Answer Area

| Statements | Yes | No |
|---|----------------------------------|----------------------------------|
| The Azure Cosmos DB API is configured separately for each database in an Azure Cosmos DB account. | <input checked="" type="radio"/> | <input type="radio"/> |
| Partition keys are used in Azure Cosmos DB to optimize queries. | <input type="radio"/> | <input checked="" type="radio"/> |
| Items contained in the same Azure Cosmos DB logical partition can have different partitoon keys. | <input type="radio"/> | <input checked="" type="radio"/> |

NEW QUESTION 6

Your company recently reported sales from the third quarter. You have the chart shown in the following exhibit.



Which type of analysis is shown for the fourth quarter?

- A. predictive
- B. prescription
- C. descriptive
- D. diagnostic

Answer: B

NEW QUESTION 7

Which Azure SQL offering supports automatic database scaling and automatic pausing of the database during inactive periods?

- A. Azure SQL Database Hyperscale
- B. Azure SQL managed instance
- C. Azure SQL Database serveless
- D. Azure SQL Database elastic pod

Answer: B

NEW QUESTION 8

To complete the sentence, select the appropriate option in the answer area.

You can query a graph database in Azure Cosmos DB

| |
|---|
| |
| as a JSON document by using a SQL-like language. |
| as a partitioned row store by using Cassandra Query Language (CQL). |
| as a partitioned row store by using Language-Integrated Query (LINQ). |
| as nodes and edges by using the Gremlin language. |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

You can query a graph database in Azure Cosmos DB

| |
|---|
| |
| as a JSON document by using a SQL-like language. |
| as a partitioned row store by using Cassandra Query Language (CQL). |
| as a partitioned row store by using Language-Integrated Query (LINQ). |
| as nodes and edges by using the Gremlin language. |

NEW QUESTION 9

Which two activities can be performed entirely by using the Microsoft Power BI service? Each correct answer presents a complete solution. (Choose two.)
NOTE: Each correct selection is worth one point.

- A. report and dashboard creation
- B. report sharing and distribution
- C. data modeling
- D. data acquisition and preparation

Answer: AD

NEW QUESTION 10

For each of the following statements. select Yes if the statement is true. Otherwise, select No. NOTE Each correct selection is worth one point.

| | | | |
|-------------|--|-----------------------|-----------------------|
| Answer Area | | | |
| | Statements | Yes | No |
| | Platform as a service (PaaS) database offerings in Azure require less setup and configuration effort than infrastructure as a service (IaaS) database offerings. | <input type="radio"/> | <input type="radio"/> |
| | Platform as a service (PaaS) database offerings in Azure provide administrators with the ability to control and update the operating system version. | <input type="radio"/> | <input type="radio"/> |
| | All platform as a service (PaaS) database offerings in Azure can be paused to reduce costs. | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

| | | | |
|-------------|--|----------------------------------|----------------------------------|
| Answer Area | | | |
| | Statements | Yes | No |
| | Platform as a service (PaaS) database offerings in Azure require less setup and configuration effort than infrastructure as a service (IaaS) database offerings. | <input checked="" type="radio"/> | <input type="radio"/> |
| | Platform as a service (PaaS) database offerings in Azure provide administrators with the ability to control and update the operating system version. | <input type="radio"/> | <input checked="" type="radio"/> |
| | All platform as a service (PaaS) database offerings in Azure can be paused to reduce costs. | <input checked="" type="radio"/> | <input type="radio"/> |

NEW QUESTION 10

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

| Statements | Yes | No |
|--|-----------------------|-----------------------|
| A Microsoft Power BI dashboard is associated with a single workspace. | <input type="radio"/> | <input type="radio"/> |
| A Microsoft Power BI dashboard can only display visualizations from a single dataset. | <input type="radio"/> | <input type="radio"/> |
| A Microsoft Power BI dashboard can display visualizations from a Microsoft Excel workbook. | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
 B. Not Mastered

Answer: A

Explanation:

| Statements | Yes | No |
|--|----------------------------------|----------------------------------|
| A Microsoft Power BI dashboard is associated with a single workspace. | <input type="radio"/> | <input checked="" type="radio"/> |
| A Microsoft Power BI dashboard can only display visualizations from a single dataset. | <input type="radio"/> | <input checked="" type="radio"/> |
| A Microsoft Power BI dashboard can display visualizations from a Microsoft Excel workbook. | <input checked="" type="radio"/> | <input type="radio"/> |

NEW QUESTION 15

You are writing a set of SQL queries that administrators will use to troubleshoot an Azure SQL database. You need to embed documents and query results into a SQL notebook.

What should you use?

- A. Microsoft SQL Server Management Studio (SSMS)
 B. Azure Data Studio
 C. Azure CLI
 D. Azure PowerShell

Answer: B

NEW QUESTION 20

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

| Statements | Yes | No |
|--|-----------------------|-----------------------|
| Azure Table storage supports multiple read replicas. | <input type="radio"/> | <input type="radio"/> |
| Azure Table storage supports multiple write regions. | <input type="radio"/> | <input type="radio"/> |
| The Azure Cosmos DB Table API supports multiple read replicas. | <input type="radio"/> | <input type="radio"/> |
| The Azure Cosmos DB Table API supports multiple write regions. | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
 B. Not Mastered

Answer: A

Explanation:

| Statements | Yes | No |
|--|----------------------------------|----------------------------------|
| Azure Table storage supports multiple read replicas. | <input checked="" type="radio"/> | <input type="radio"/> |
| Azure Table storage supports multiple write regions. | <input type="radio"/> | <input checked="" type="radio"/> |
| The Azure Cosmos DB Table API supports multiple read replicas. | <input checked="" type="radio"/> | <input type="radio"/> |
| The Azure Cosmos DB Table API supports multiple write regions. | <input checked="" type="radio"/> | <input type="radio"/> |

NEW QUESTION 22

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

| Statements | Yes | No |
|--|-----------------------|-----------------------|
| Azure SQL Database includes a fully managed backup service. | <input type="radio"/> | <input type="radio"/> |
| Azure SQL Database has built-in high availability. | <input type="radio"/> | <input type="radio"/> |
| Azure SQL Database can use Azure Advanced Threat Protection (ATP). | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

| Statements | Yes | No |
|--|----------------------------------|-----------------------|
| Azure SQL Database includes a fully managed backup service. | <input checked="" type="radio"/> | <input type="radio"/> |
| Azure SQL Database has built-in high availability. | <input checked="" type="radio"/> | <input type="radio"/> |
| Azure SQL Database can use Azure Advanced Threat Protection (ATP). | <input checked="" type="radio"/> | <input type="radio"/> |

NEW QUESTION 27

When provisioning an Azure Cosmos DB account, which feature provides redundancy within an Azure region?

- A. multi-master replication
- B. Availability Zones
- C. automatic failover
- D. the strong consistency level

Answer: B

NEW QUESTION 28

You have an application that runs on Windows and requires access to a mapped drive. Which Azure service should you use?

- A. Azure Cosmos DB
- B. Azure Table storage
- C. Azure Files
- D. Azure Blob Storage

Answer: A

NEW QUESTION 30

To complete the sentence, select the appropriate option in the answer area.

The massively parallel processing (MPP) engine of Azure Synapse Analytics

distributes processing across compute nodes.

distributes processing across control nodes.

redirects client connections across compute nodes.

redirects client connections across control nodes.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

The massively parallel processing (MPP) engine of Azure Synapse Analytics

distributes processing across compute nodes. ✓

distributes processing across control nodes.

redirects client connections across compute nodes.

redirects client connections across control nodes.

NEW QUESTION 33

Which statement is an example of Data Definition Language (DDL)?

- A. SELECT
- B. JOIN
- C. MERGE
- D. CREATE

Answer: D

NEW QUESTION 36

To complete the sentence, select the appropriate option in the answer area.

Answer Area

An extract, load, and transform (ELT) process requires

a data pipeline that includes a transformation engine.

a separate transformation engine.

a target data store powerful enough to transform data.

data that is fully processed before being loaded to the target data store. ✓

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

An extract, load, and transform (ELT) process requires

a data pipeline that includes a transformation engine.

a separate transformation engine.

a target data store powerful enough to transform data.

data that is fully processed before being loaded to the target data store. ✓

NEW QUESTION 37

Which setting can only be configured during the creation of an Azure Cosmos DB account?

- A. geo-redundancy
- B. multi-region writes
- C. production or non-reduction account type
- D. API

Answer: C

NEW QUESTION 42

For each of the following statements, select yes if the statement is true, Otherwise, select No. Note: Each correct selection is worth one point.

Answer Area

| Statements | Yes | No |
|--|-----------------------|----------------------------------|
| Batch processing can output data to a file store. | <input type="radio"/> | <input type="radio"/> |
| Batch processing can output data to a relational database. | <input type="radio"/> | <input checked="" type="radio"/> |
| Batch processing can output data to a NoSQL database. | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

| Statements | Yes | No |
|--|----------------------------------|----------------------------------|
| Batch processing can output data to a file store. | <input checked="" type="radio"/> | <input type="radio"/> |
| Batch processing can output data to a relational database. | <input checked="" type="radio"/> | <input type="radio"/> |
| Batch processing can output data to a NoSQL database. | <input type="radio"/> | <input checked="" type="radio"/> |

NEW QUESTION 47

For each of the following statements, select Yes if the statement is true. Otherwise select No. NOTE: Each correct selection is worth one point.

Answer Area

| Statements | Yes | No |
|---|-----------------------|-----------------------|
| A pipeline is a representation of a data structure within Azure Data Factory. | <input type="radio"/> | <input type="radio"/> |
| Azure Data Factory pipelines can execute other pipelines. | <input type="radio"/> | <input type="radio"/> |
| A processing step within an Azure Data Factory pipeline is an activity. | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

| Statements | Yes | No |
|---|----------------------------------|----------------------------------|
| A pipeline is a representation of a data structure within Azure Data Factory. | <input type="radio"/> | <input checked="" type="radio"/> |
| Azure Data Factory pipelines can execute other pipelines. | <input checked="" type="radio"/> | <input type="radio"/> |
| A processing step within an Azure Data Factory pipeline is an activity. | <input type="radio"/> | <input checked="" type="radio"/> |

NEW QUESTION 51

You need to use Transact-SQL to query files in Azure Data Lake Storage from an Azure Synapse Analytics data warehouse. What should you use to query the files?

- A. Azure Functions
- B. Microsoft SQL Server Integration Services (SSIS)
- C. PolyBase
- D. Azure Data Factory

Answer: C

NEW QUESTION 55

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

| Statements | Yes | No |
|---|-----------------------|-----------------------|
| You must apply patches to Azure SQL databases regularly. | <input type="radio"/> | <input type="radio"/> |
| You need a Microsoft 365 subscription to create an Azure SQL database. | <input type="radio"/> | <input type="radio"/> |
| You can use existing Microsoft SQL Server licenses to reduce the cost of Azure SQL databases. | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

| Statements | Yes | No |
|---|----------------------------------|----------------------------------|
| You must apply patches to Azure SQL databases regularly. | <input type="radio"/> | <input checked="" type="radio"/> |
| You need a Microsoft 365 subscription to create an Azure SQL database. | <input type="radio"/> | <input checked="" type="radio"/> |
| You can use existing Microsoft SQL Server licenses to reduce the cost of Azure SQL databases. | <input checked="" type="radio"/> | <input type="radio"/> |

NEW QUESTION 59

Match the Azure Cosmos DB APIs to the appropriate data structures.

To answer, drag the appropriate API from the column on the left to its data structure on the right. Each API may be used once, more than once, or not at all.

NOTE: Each correct match is worth one point.

| APIs | Answer Area |
|---------------|-------------------------------------|
| Cassandra API | <input type="text"/> Graph data |
| Gremlin API | <input type="text"/> JSON documents |
| MongoDB API | <input type="text"/> Key/value data |
| Table API | |

- A. Mastered
 B. Not Mastered

Answer: A

Explanation:

| APIs | Answer Area |
|---------------|-------------------------------------|
| Cassandra API | <input type="text"/> Graph data |
| Gremlin API | <input type="text"/> JSON documents |
| MongoDB API | <input type="text"/> Key/value data |
| Table API | |

NEW QUESTION 61

To complete the sentence, select the appropriate option in the answer area.

When using the Azure Cosmos DB Gremlin API, the container resource type is projected as a

▼

graph.
 table.
 partition key.
 document.

- A. Mastered
 B. Not Mastered

Answer: A

Explanation:

When using the Azure Cosmos DB Gremlin API, the container resource type is projected as a

graph.
table.
partition key.
document.

NEW QUESTION 66

Match the terms to the appropriate descriptions.
To answer, drag the appropriate term from the column on the left to its description on the right. Each term may be used once, more than once, or not at all.
NOTE: Each correct match is worth one point.

Terms

Index

View

Table

Answer Area

A database object that holds data

A database object whose content is defined by a query

A database object that helps improve the speed of data retrieval

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Terms

Index

View

Table

Answer Area

Table

View

Index

A database object that holds data

A database object whose content is defined by a query

A database object that helps improve the speed of data retrieval

NEW QUESTION 67

Your company plans to load data from a customer relationship management (CRM) system to a data warehouse by using an extract load, and transform (ELT) process.
Where does data processing occur for each stage of the ELT process? To answer, drag the appropriate locations to the correct. Each location may be used once, or not at all, You may need to drag the split bar between panes or scroll to view content.
NOTE: Each correct selection is worth one point.

Locations

An in-memory data integration tool

The CRM system

The data warehouse

Answer Area

Extract

Load

Transform

Location

Location

Location

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Locations

An in-memory data integration tool

The CRM system

The data warehouse

Answer Area

Extract

Load

Transform

The data warehouse

An in-memory data integration tool

The CRM system

NEW QUESTION 72

You need to develop a solution to provide data to executives. the solution must provide an interactive graphic interface, depict various key performance indications, and support data exploration by using drill down.

What should you use in Microsoft Power BI?

- A. a dashboard
- B. Microsoft Power Apps
- C. a dataflow
- D. a report

Answer: D

NEW QUESTION 76

To complete the sentence, select the appropriate option in the answer area.

To configure an Azure Storage account to support both security at the folder level and atomic directory manipulation,

| | |
|--|---|
| | ▼ |
| enable the hierarchical namespace. | |
| set Account kind to BlobStorage. | |
| set Performance to Premium. | |
| set Replication to Read-access geo-redundant storage (RA-GRS). | |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

To configure an Azure Storage account to support both security at the folder level and atomic directory manipulation,

| | |
|--|---|
| | ▼ |
| enable the hierarchical namespace. | |
| set Account kind to BlobStorage. | |
| set Performance to Premium. | |
| set Replication to Read-access geo-redundant storage (RA-GRS). | |

NEW QUESTION 79

What should you use to build a Microsoft Power BI paginated report?

- A. Power BI report Builder
- B. Power BI Desktop
- C. Charticator
- D. the Power BI service

Answer: B

NEW QUESTION 81

What are two uses of data visualization? Each correct answer present a complete solution. NOTE: Each correct selection is worth one point.

- A. Represent trends and patterns over time.
- B. Communicate the significance of data.
- C. implement machine learning to predict future values.
- D. Consistently implement business logic across reports

Answer: AC

NEW QUESTION 84

Your company is designing a database that will contain session data for a website. The data will include notifications, personalization attributes, and products that are added to a shopping cart.

Which type of data store will provide the lowest latency to retrieve the data?

- A. key/value
- B. graph
- C. columnar
- D. document

Answer: C

NEW QUESTION 89

You need to store data in Azure Blob storage for seven years to meet your company's compliance requirements. The retrieval time of the data is unimportant. The solution must minimize storage costs. Which storage tier should you use?

- A. Archive

- B. Hot
- C. Cool

Answer: A

NEW QUESTION 92

You have an e-commerce application that reads and writes data to an Azure SQL database. Which type of processing does the application use?

- A. stream processing
- B. batch processing
- C. Online Analytical Processing (OLTP)
- D. Online Transaction Processing (OLTP)

Answer: D

NEW QUESTION 95

You need to recommend a non-relational data store that is optimized for storing and retrieving files, videos, audio stream, and virtual disk images. The data store must store data, some metadata, and a unique ID for each file. Which type of data store should you recommend?

- A. document
- B. key/value
- C. object
- D. columnar

Answer: C

NEW QUESTION 96

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

| Statements | Yes | No |
|--|-----------------------|-----------------------|
| If you have a platform as a service (PaaS) database in Azure, you are responsible for applying operating system updates. | <input type="radio"/> | <input type="radio"/> |
| If you have a platform as a service (PaaS) database in Azure, backups are performed automatically. | <input type="radio"/> | <input type="radio"/> |
| If you have a platform as a service (PaaS) database in Azure, you are responsible for upgrading the database engine. | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

| Statements | Yes | No |
|--|----------------------------------|----------------------------------|
| If you have a platform as a service (PaaS) database in Azure, you are responsible for applying operating system updates. | <input checked="" type="radio"/> | <input type="radio"/> |
| If you have a platform as a service (PaaS) database in Azure, backups are performed automatically. | <input type="radio"/> | <input checked="" type="radio"/> |
| If you have a platform as a service (PaaS) database in Azure, you are responsible for upgrading the database engine. | <input checked="" type="radio"/> | <input type="radio"/> |

NEW QUESTION 99

Your company needs to implement a relational database in Azure. The solution must minimize ongoing maintenance. Which Azure service should you use?

- A. Azure HDInsight
- B. Azure SQL Database
- C. Azure Cosmos DB
- D. SQL Server on Azure virtual machines

Answer: B

NEW QUESTION 100

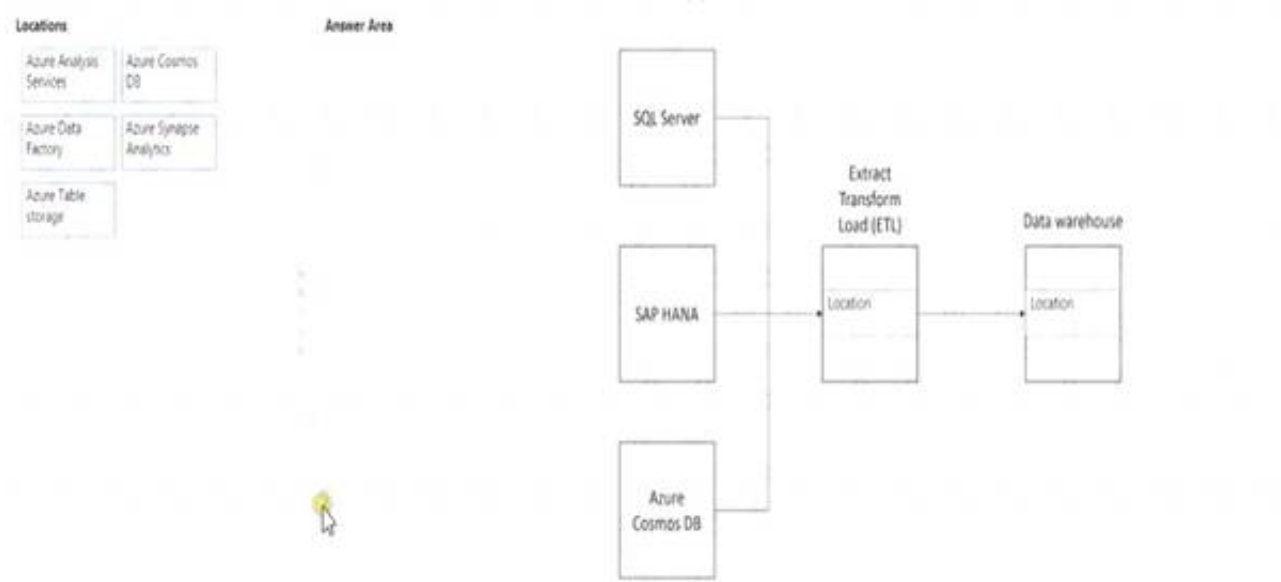
Which three objects can be added to a Microsoft Power BI dashboard? Each correct answer presents a complete solution. (Choose three.) NOTE: Each correct selection is worth one point.

- A. a report page
- B. a Microsoft PowerPoint slide
- C. a visualization from a report
- D. a dataflow
- E. a text box

Answer: ACE

NEW QUESTION 104

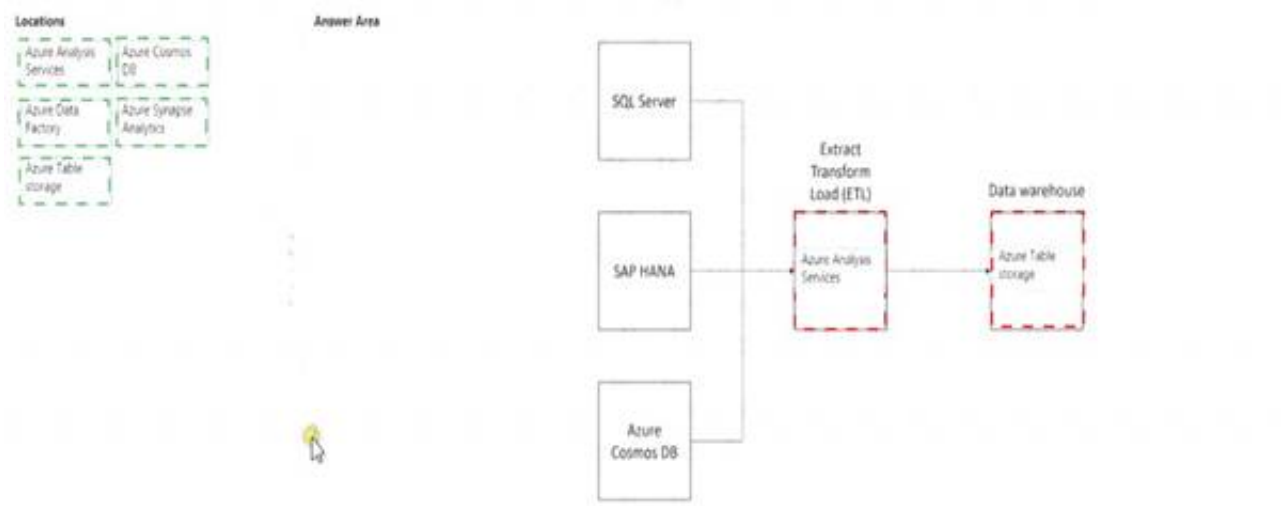
Match the Azure services to the appropriate locations in the architecture.
To answer, drag the appropriate service from the column on the left to its location on the right. Each service may be used once, more than once, or not at all.
NOTE: Each correct match is worth one point.



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 106

When you create an Azure SQL database, which account can always connect to the database ?

- A. the Azure Active director/ (Azure AO) account that created the database
- B. the Azure Active Directly Azure AD) administrator account
- C. the sa account
- D. the server admin login account of the logical server

Answer: B

NEW QUESTION 110

To complete the sentence, select the appropriate option in the answer area.

By default, each Azure SQL database is protected by

| |
|---------------------------------|
| <input type="text"/> |
| a network security group (NSG). |
| a server-level firewall. |
| Azure Firewall. |
| Azure Front Door. |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

By default, each Azure SQL database is protected by

| | |
|---------------------------------|---|
| | ▼ |
| a network security group (NSG). | |
| a server-level firewall. | |
| Azure Firewall. | |
| Azure Front Door. | |

NEW QUESTION 114

You have the following JSON document.

```
{
  "customer" : {
    "first name" : "Ben",
    "last name" : "Smith",
    "address" : {
      "line 1" : "161 Azure Ln",
      "line 2" : "Palo Alto",
      "ZIP code" : "54762"
    },
    "social media": [
      {
        "service" : "twitter",
        "handle" : "@bensmith"
      },
      {
        "service" : "linkedin",
        "handle" : "bensmith"
      }
    ],
    "phone numbers": [
      {
        "type" : "mobile",
        "number" : "555-555-555"
      }
    ]
  }
}
```

Use the drop-down menus to select the answer choice that completes each statement based on the information presented in the JSON document.
NOTE: Each correct selection is worth one point.

Customer is [answer choice].

| | |
|-----------------|---|
| | ▼ |
| a nested array | |
| a nested object | |
| a root object | |

Address is [answer choice].

| | |
|-----------------|---|
| | ▼ |
| a nested array | |
| a nested object | |
| a root object | |

Social media is [answer choice].

| | |
|-----------------|---|
| | ▼ |
| a nested array | |
| a nested object | |
| a root object | |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Customer is [answer choice].

a nested array

a nested object

a root object

Address is [answer choice].

a nested array

a nested object

a root object

Social media is [answer choice].

a nested array

a nested object

a root object

NEW QUESTION 119

To complete the sentence, select the appropriate option in the answer area.

Answer Area

To configure an Azure Storage account to support both security at the folder level and atomic directory manipulation.

enable the hierarchical namespace

set Account kind to BlobStorage.

set Performance to Premium.

set Replication to Read-access geo-redundant storage (RA-GRS).

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

To configure an Azure Storage account to support both security at the folder level and atomic directory manipulation.

enable the hierarchical namespace

set Account kind to BlobStorage.

set Performance to Premium.

set Replication to Read-access geo-redundant storage (RA-GRS).

NEW QUESTION 120

You have an Azure SQL database that you access directly from the internet. You recently changed your external IP address. After changing the IP address, you can no longer access the database. You can connect to other resources in Azure What is a possible cause of the issue?

- A. a database-level firewall
- B. role-based access control (RSAC)
- C. Dynamic Host Configuration Protocol (DHCP)
- D. Domain Name Service (DNS)

Answer: D

NEW QUESTION 121

You need to create an Azure Storage account. Data in the account must replica outside the Azure region automatically. Which two types of replica can you us for the storage account? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one pint.

- A. read-access geo-redundant storage (RA_GRS)
- B. zone-redundant storage (ZRS)
- C. geo-redundant storage (GRS)
- D. locally-redundant storage (LRS)

Answer: AC

NEW QUESTION 124

To complete the sentence, select the appropriate option in the answer area.

Answer Area

Relational data is stored in

a file system as unstructured data.

a hierarchal folder structure.

a tabular form of rows and columns.

comma-separated value (CSV) files.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Relational data is stored in

a file system as unstructured data.

a hierarchal folder structure.

a tabular form of rows and columns.

comma-separated value (CSV) files.

NEW QUESTION 128

To complete the sentence, select the appropriate option in the answer area.

In batch processing,

data is always inserted one row at a time.

data is processed in real-time.

latency is expected.

processing car only execute serially.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

In batch processing,

data is always inserted one row at a time.

data is processed in real-time.

latency is expected.

processing car only execute serially.

NEW QUESTION 131

You have an inventory management database that contains the following table.

| ProductName | Quantity |
|-------------|----------|
| Product1 | 100 |
| Product2 | 129 |
| Product3 | 176 |

Which statement should you use in a SQL query to change the inventory quantity of Product1 to 270?

- A. INSERT
- B. MERGE
- C. UPDATE
- D. CREATE

Answer: C

NEW QUESTION 135

To complete the sentence, select the appropriate option in the answer area.

Answer Area

A Microsoft Power BI dashboard enables users to create highly formatted, fixed-layout documents or interactive report archiving. paginated report subscription

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:
Paginated Reports
<https://powerbi.microsoft.com/en-us/blog/announcing-paginated-reports-in-power-bi-general-availability/>

NEW QUESTION 138

To complete the sentence, select the appropriate option in the answer area.

Answer Area

A relational database is appropriate for scenarios that involve a high volume of

changes to relationships between entities.
geographically distributed writes.
transactional writes.
writes that have varying data structures.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

A relational database is appropriate for scenarios that involve a high volume of

changes to relationships between entities.
geographically distributed writes.
transactional writes.
writes that have varying data structures.

NEW QUESTION 140

A team of developers has computers that run Windows 10 and Ubuntu Desktop. The developers need to connect to and query an Azure SQL database from the computers. The developers require code assistance features such as IntelliSense. What should the developers use ?

- A. Azure Data Studio
- B. sqlcmd
- C. Microsoft SQL Server Management Studio (SSMS)
- D. Azure Data Explorer

Answer: B

NEW QUESTION 141

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

| Statements | Yes | No |
|--|-----------------------|-----------------------|
| Processing salary payments once a month is an example of a batch workload. | <input type="radio"/> | <input type="radio"/> |
| A wind turbine that sends 50 sensor readings per second is an example of a streaming workload. | <input type="radio"/> | <input type="radio"/> |
| A home electricity meter that sends readings once a day to an energy provider is an example of a streaming workload. | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

| Statements | Yes | No |
|--|----------------------------------|----------------------------------|
| Processing salary payments once a month is an example of a batch workload. | <input checked="" type="radio"/> | <input type="radio"/> |
| A wind turbine that sends 50 sensor readings per second is an example of a streaming workload. | <input checked="" type="radio"/> | <input type="radio"/> |
| A home electricity meter that sends readings once a day to an energy provider is an example of a streaming workload. | <input type="radio"/> | <input checked="" type="radio"/> |

NEW QUESTION 145

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