Microsoft

Exam Questions DP-900

Microsoft Azure Data Fundamentals

NEW QUESTION 1
You are reviewing the data model shown in the following exhibit.
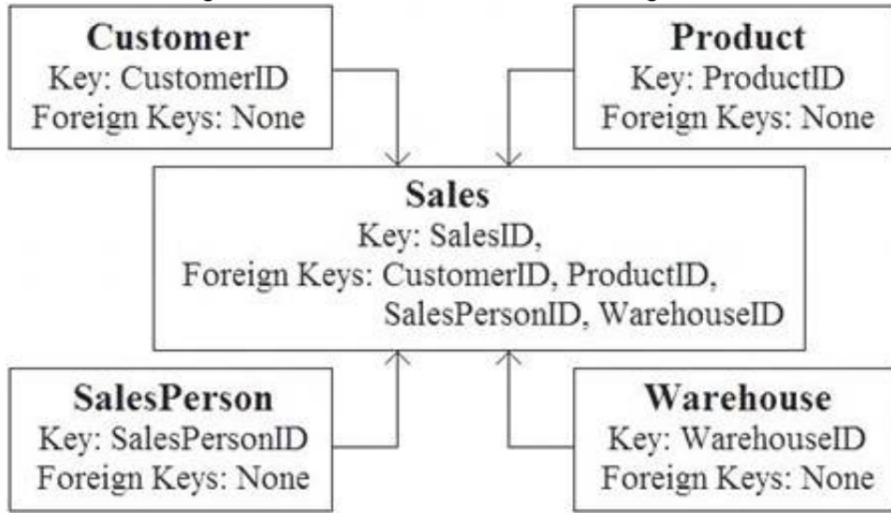
Customer	**Product**
Key: CustomerID	Key: ProductID
Foreign Keys: None	Foreign Keys: None

Sales
Key: SalesID,
Foreign Keys: CustomerID, ProductID,
SalesPersonID, WarehouseID

SalesPerson	**Warehouse**
Key: SalesPersonID	Key: WarehouseID
Foreign Keys: None	Foreign Keys: None

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

The data model is a [answer choice].
- transactional model
- star schema
- snowflake schema

Customer is a [answer choice] table.
- fact
- dimension
- bridge

A. Mastered
B. Not Mastered

Answer: A

Explanation:

The data model is a [answer choice].
- transactional model
- star schema
- snowflake schema

Customer is a [answer choice] table.
- fact
- dimension
- bridge

NEW QUESTION 2
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.
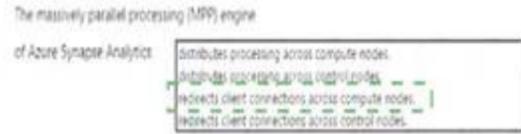
NEW QUESTION 3

Your company has a reporting solution that has paginated reports. The reports query a dimensional model in a data warehouse. Which type of processing does the reporting solution use?

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

Answer: D

NEW QUESTION 4

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

Transcribing audio files is an example of [▼] analytics.

cognitive
descriptive
predictive
prescriptive

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Transcribing audio files is an example of [▼] analytics.

cognitive
descriptive
predictive
prescriptive

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
Azure Data Studio can be used to query an Azure SQL database from a device that runs macOS.	○	○
Microsoft SQL Server Management Studio (SSMS) enables users to create and use SQL notebooks.	○	○
Azure Data Studio can be used to restore a database.	○	○

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.	○	☑
Microsoft SQL Server Management Studio (SSMS) enables users to create and use SQL notebooks.	○	☑
Azure Data Studio can be used to restore a database.	☑	○

NEW QUESTION 6
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 7
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.	○	○
Partition keys are used in Azure Cosmos DB to optimize queries.	○	○
Items contained in the same Azure Cosmos DB logical partition can have different partition keys.	○	○

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.	☒	○
Partition keys are used in Azure Cosmos DB to optimize queries.	○	☒
Items contained in the same Azure Cosmos DB logical partition can have different partition keys.	○	☒

NEW QUESTION 8
To complete the sentence, select the appropriate option in the answer area.

Batch workloads ▼

- process data in memory, row-by-row.
- collect and process data at most once a day.
- process data as new data is received in near real-time.
- collect data and then process the data when a condition is met.

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Batch workloads ▼

- process data in memory, row-by-row.
- collect and process data at most once a day.
- process data as new data is received in near real-time.
- collect data and then process the data when a condition is met.

NEW QUESTION 9
Your company recently reported sales from the third quarter. You have the chart shown in the following exhibit.
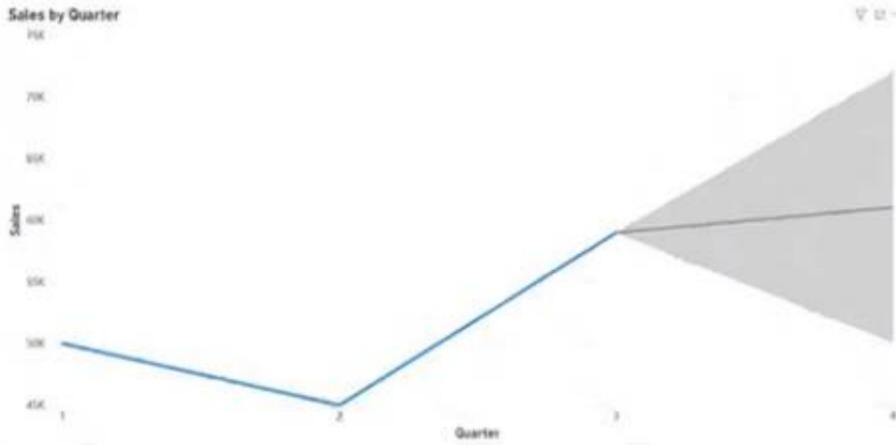
Which type of analysis is shown for the fourth quarter?

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

Answer: B

NEW QUESTION 10
To complete the sentence, select the appropriate option in the answer area.

A. Mastered
B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 10
Match the types of activities to the appropriate Azure Data Factory activities.
To answer, drag the appropriate activity type from the column on the left to its Data Factory activity on the right. Each activity type 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 13
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 17
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.	○	○
Platform as a service (PaaS) database offerings in Azure provide administrators with the ability to control and update the operating system version.	○	○
All platform as a service (PaaS) database offerings in Azure can be paused to reduce costs.	○	○

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.	○	○
Platform as a service (PaaS) database offerings in Azure provide administrators with the ability to control and update the operating system version.	○	○
All platform as a service (PaaS) database offerings in Azure can be paused to reduce costs.	○	○

NEW QUESTION 19
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.	○	○
A Microsoft Power BI dashboard can only display visualizations from a single dataset.	○	○
A Microsoft Power BI dashboard can display visualizations from a Microsoft Excel workbook.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Statements	Yes	No
A Microsoft Power BI dashboard is associated with a single workspace.	○	⦿
A Microsoft Power BI dashboard can only display visualizations from a single dataset.	○	⦿
A Microsoft Power BI dashboard can display visualizations from a Microsoft Excel workbook.	⦿	○

NEW QUESTION 21

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
Normalization involves eliminating relationships between database tables.	○	○
Normalizing a database reduces data redundancy.	○	○
Normalization improves data integrity.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Statements	Yes	No
Normalization involves eliminating relationships between database tables.	○	⦿
Normalizing a database reduces data redundancy.	⦿	○
Normalization improves data integrity.	⦿	○

NEW QUESTION 26

You have an Azure Cosmos DB account that uses the Core (SQL) API.
Which two settings can you configure at the container level? Each correct answer presents a complete solution. (Choose two.)
NOTE: Each correct selection is worth one point.

A. the throughput
B. the read region
C. the partition key
D. the API

Answer: AC

NEW QUESTION 27

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

Components				Answer Area		
Dataset	Linked service	Mapping data flow	Pipeline		Component	A representation of data structures within data stores
					Component	The information used to connect to external resource
					Component	A logical grouping of activities that performs a unit of work and can be scheduled

A. Mastered
B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 28
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 29
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.	○	○
Azure Table storage supports multiple write regions.	○	○
The Azure Cosmos DB Table API supports multiple read replicas.	○	○
The Azure Cosmos DB Table API supports multiple write regions.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Statements	Yes	No
Azure Table storage supports multiple read replicas.	○	○
Azure Table storage supports multiple write regions.		○
The Azure Cosmos DB Table API supports multiple read replicas.	○	○
The Azure Cosmos DB Table API supports multiple write regions.	○	○

NEW QUESTION 34
Which scenario is an example of a streaming workload?

A. sending transactions that are older than a month to an archive
B. sending transactions daily from point of sale (POS) devices
C. sending telemetry data from edge devices
D. sending cloud infrastructure metadata every 30 minutes

Answer: C

NEW QUESTION 37
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.	○	○
Azure SQL Database has built-in high availability.	○	○
Azure SQL Database can use Azure Advanced Threat Protection (ATP).	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Statements	Yes	No
Azure SQL Database includes a fully managed backup service.	⊡○	○
Azure SQL Database has built-in high availability.	⊡○	○
Azure SQL Database can use Azure Advanced Threat Protection (ATP).	⊡○	○

NEW QUESTION 38
Match the types of workloads to the appropriate scenarios.
To answer, drag the appropriate workload type from the column on the left to its scenario on the right. Each workload type may be used once, more than once, or not at all.
NOTE: Each correct match is worth one point.

Workload Types

Batch	Streaming

Answer Area

Workload Type	Analyzing web traffic from the past year
Workload Type	Classifying images that were uploaded last month
Workload Type	Tracking how many people are currently using a website

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Workload Types

Batch	Streaming

Answer Area

Batch	Analyzing web traffic from the past year
Batch	Classifying images that were uploaded last month
Streaming	Tracking how many people are currently using a website

NEW QUESTION 43
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 47
You have an application that runs on Windows and requires across 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 51
Which statement is an example of Data Manipulation Language (DML).

A. INSERT
B. DISABLE
C. ALTER
D. DROP

Answer: C

NEW QUESTION 52
Which statement is an example of Data Definition Language (DDL)?

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

Answer: D

NEW QUESTION 54
You have a quality assurance application that reads data from a data warehouse. Which type of processing does the application use?

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

Answer: A

NEW QUESTION 58
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 62
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 67
To complete the sentence, select the appropriate option in the answer area.

Descriptive analytics tells you ▼
- what is most likely to occur in the future.
- what occurred in the past.
- which actions you can perform to affect outcomes.
- why something occurred in the past.

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Descriptive analytics tells you

what is most likely to occur in the future.
what occurred in the past.
which actions you can perform to affect outcomes.
why something occurred in the past.

NEW QUESTION 69
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.	○	○
Batch processing can output data to a relational database.	○	○
Batch processing can output data to a NoSQL database.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements	Yes	No
Batch processing can output data to a file store.	☑	○
Batch processing can output data to a relational database.	☑	○
Batch processing can output data to a NoSQL database.	○	☑

NEW QUESTION 74
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.	○	○
Azure Data Factory pipelines can execute other pipelines.	○	○
A processing step within an Azure Data Factory pipeline is an activity.	○	○

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.	○	☑
Azure Data Factory pipelines can execute other pipelines.	☑	○
A processing step within an Azure Data Factory pipeline is an activity.	○	☑

NEW QUESTION 75
You have a SQL pool in Azure Synapse Analytics that is only used actively every night for eight hours. You need to minimize the cost of the SQL pool during idle times. The solution must ensure that the data remains intact.
What should you do on the SQL pool?

A. Scale down the data warehouse units (DWUs).
B. Pause the pool.
C. Create a user-defined restore point.
D. Delete the pool

Answer: B

NEW QUESTION 78
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.	○	○
You need a Microsoft 365 subscription to create an Azure SQL database.	○	○
You can use existing Microsoft SQL Server licenses to reduce the cost of Azure SQL databases.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Statements	Yes	No
You must apply patches to Azure SQL databases regularly.	○	⬚
You need a Microsoft 365 subscription to create an Azure SQL database.	○	⬚
You can use existing Microsoft SQL Server licenses to reduce the cost of Azure SQL databases.	⬚	○

NEW QUESTION 79
Which type of non-relational data store supports a flexible schema, stores data as JSON files, and stores the all the data for an entity in the same document?

A. document
B. columnar
C. graph
D. time series

Answer: A

NEW QUESTION 81
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	[ ]	Graph data
Gremlin API	[ ]	JSON documents
MongoDB API	[ ]	Key/value data
Table API		

A. Mastered
B. Not Mastered

Answer: A

Explanation:

APIs	Answer Area
Cassandra API	Gremlin API Graph data
Gremlin API	MongoDB API JSON documents
MongoDB API	Table API Key/value data
Table API	

NEW QUESTION 85
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 SQL managed instance supports cross-database queries.	○	○
Azure SQL managed instance supports user-created backups.	○	○
Azure SQL managed instance databases can be restored to SQL Server on an Azure virtual machine.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements	Yes	No
Azure SQL managed instance supports cross-database queries.	○	○
Azure SQL managed instance supports user-created backups.	○	○
Azure SQL managed instance databases can be restored to SQL Server on an Azure virtual machine.	○	○

NEW QUESTION 89
Your company needs to ensure that in Azure virtual machine can connect to Azure SQL databases without exposing the databases to the internet. What should you use?

A. Azure DNS
B. Azure Application Gateway
C. Azure Private link
D. Azure Traffic Manager

Answer: B

NEW QUESTION 94
Match the types of data stores to the appropriate scenarios.
To answer, drag the appropriate data store type from the column on the left to its scenario on the right. Each data store type may be used once, more than once, or not at all.
NOTE: Each correct match is worth one point.

Data Store Types	Answer Area
Graph	[ ] Application users and their default language
Object	[ ] Medical images and their associated metadata
Key/value	[ ] Employee data that shows the relationships between employees

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Data Store Types	Answer Area	
Graph	Key/value	Application users and their default language
Object	Object	Medical images and their associated metadata
Key/value	Graph	Employee data that shows the relationships between employees

NEW QUESTION 97
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:	Location
Load:	Location
Transform:	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:	The data warehouse
Load:	An in-memory data integration tool
Transform:	The CRM system

NEW QUESTION 98
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 103
What should you use to build a Microsoft Power BI paginated report?

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

Answer: B

NEW QUESTION 105
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 106
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 107
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 109
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
When ingesting data from Azure Data Lake Storage across Azure regions, you will incur costs for bandwidth.	○	○
You can use blob, table, and file storage in the same Azure Storage account.	○	○
You implement Azure Data Lake Storage by creating an Azure Storage account.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Statements	Yes	No
When ingesting data from Azure Data Lake Storage across Azure regions, you will incur costs for bandwidth.	○	○
You can use blob, table, and file storage in the same Azure Storage account.	○	○
You implement Azure Data Lake Storage by creating an Azure Storage account.	○	○

NEW QUESTION 110
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 112
Your company is designing a data store tor internet-connected temperature sensors. The collected data will be used to analyze temperature trends. Which type of data store should you use?

A. relational
B. columnar

C. graph
D. time series

Answer: A

NEW QUESTION 117
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 118
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.
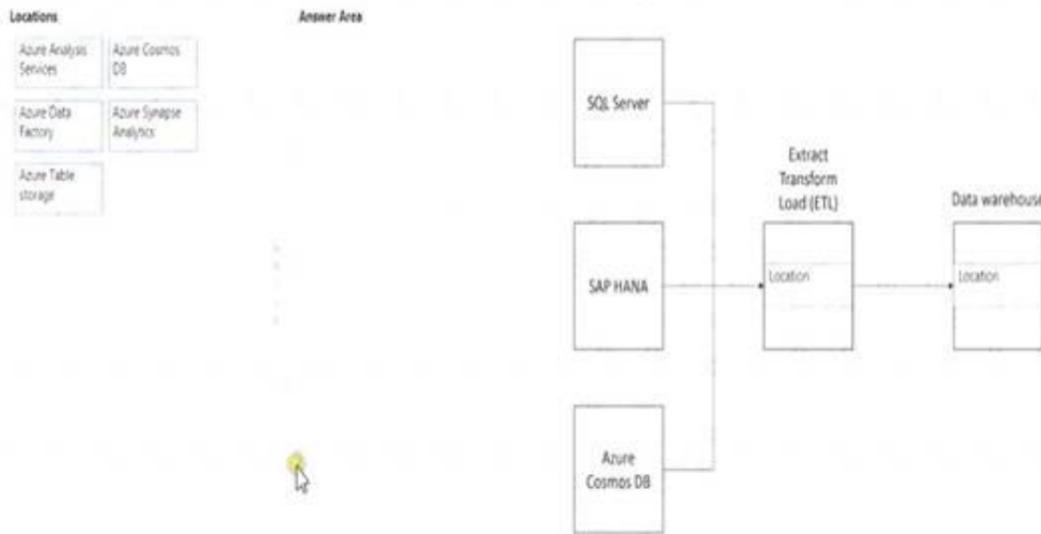
A. Mastered
B. Not Mastered

Answer: A
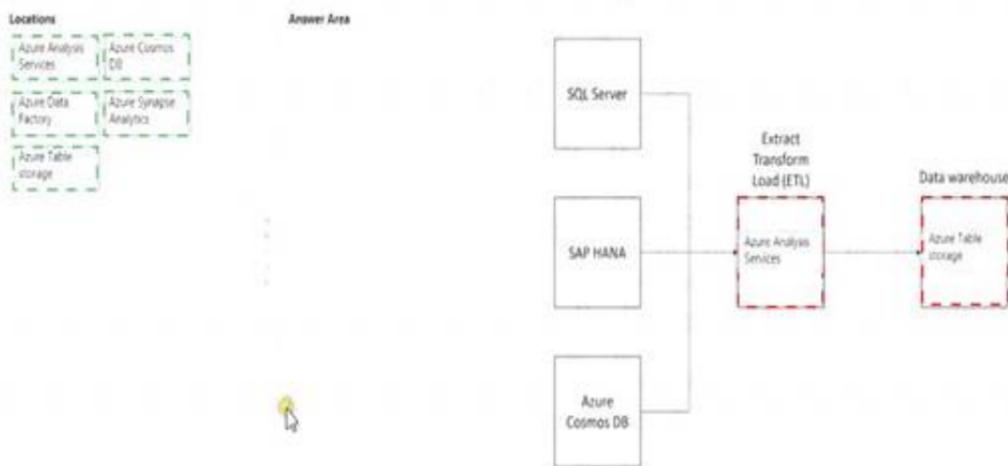
Explanation:

NEW QUESTION 122
To complete the sentence, select the appropriate option in the answer area.

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 127
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 131
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 133
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
Relational database tables contain columns and rows.	○	○
Indexes in a relational database describe the data types in a table.	○	○
A database view is a virtual table whose content is defined by a query.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements	Yes	No
Relational database tables contain columns and rows.	●	○
Indexes in a relational database describe the data types in a table.	●	○
A database view is a virtual table whose content is defined by a query.	○	●

NEW QUESTION 134
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 137
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 141
To complete the sentence, select the appropriate option in the answer area.

A. Mastered
B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 142
To complete the sentence, select the appropriate option in the answer area.

A. Mastered
B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 145

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 149
You have a table named Sales that contains the following data.

SalesDate	SalesAmount	ProductID
4-Apr-20	$2,000	1
5-Apr-20	$40	2
5-Apr-20	$2,300	1
6-Apr-20	$40	3
6-Apr-20	$200	4

You need to query the table to return the average sales amount day. The output must produce the following results.

SalesDate	AVG(SalesAmount)
4-Apr-20	$2,000
5-Apr-20	$1,170
6-Apr-20	$120

How should you complete the query? To answer, drag the appropriate values to the correct targets. Each value may be used once, more than 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.

Values

CREATE	GROUP BY	ORDER BY	SELECT

Answer Area

Value	SalesDate, AVG(SalesAmount)
FROM Sales	
Value	SalesDate

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Values

CREATE	GROUP BY	ORDER BY	SELECT

Answer Area

CREATE	SalesDate, AVG(SalesAmount)
FROM Sales	
SELECT	SalesDate

NEW QUESTION 151
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.	○	○
A wind turbine that sends 50 sensor readings per second is an example of a streaming workload.	○	○
A home electricity meter that sends readings once a day to an energy provider is an example of a streaming workload.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Statements	Yes	No
Processing salary payments once a month is an example of a batch workload.	⊙	○
A wind turbine that sends 50 sensor readings per second is an example of a streaming workload.	⊙	○
A home electricity meter that sends readings once a day to an energy provider is an example of a streaming workload.	○	⊙

NEW QUESTION 155
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