DP-900^{Q&As}

Microsoft Azure Data Fundamentals

Pass Microsoft DP-900 Exam with 100% Guarantee

Free Download Real Questions & Answers PDF and VCE file from:

https://www.leads4pass.com/dp-900.html

100% Passing Guarantee 100% Money Back Assurance

Following Questions and Answers are all new published by Microsoft
Official Exam Center

- Instant Download After Purchase
- 100% Money Back Guarantee
- 365 Days Free Update
- 800,000+ Satisfied Customers



https://www.leads4pass.com/dp-900.html 2024 Latest leads4pass DP-900 PDF and VCE dumps Download

QUESTION 1

HOTSPOT

For each of the following statements, select Yes if the statement is true. Otherwise, select No.

NOTE: Each correct selection is worth one point.

Hot Area:

	Yes	No
Batch processing can output data to a file store.	0	0
Batch processing can output data to a relational database.	0	0
Batch processing can output data to a NoSQL database.	0	0

Correct Answer:

https://www.leads4pass.com/dp-900.html

2024 Latest leads4pass DP-900 PDF and VCE dumps Download

	Yes No
Batch processing can output data to a file store.	00
Batch processing can output data to a relational database.	00
Batch processing can output data to a NoSQL database.	0

Box 1: Yes Big data solutions often use long-running batch jobs to filter, aggregate, and otherwise prepare the data for analysis. Usually these jobs involve reading source files from scalable storage (like HDFS, Azure Data Lake Store, and Azure Storage), processing them, and writing the output to new files in scalable storage.

Box 2: No

Box 3: No

Reference: https://docs.microsoft.com/en-us/azure/architecture/data-guide/big-data/batch-processing

QUESTION 2

What are two benefits of platform as a service (PaaS) relational database offerings in Azure, such as Azure SQL Database? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.

- A. access to the latest features
- B. complete control over backup and restore processes
- C. in-database machine learning services
- D. reduced administrative effort for managing the server infrastructure

Correct Answer: AD

A: Azure SQL Database is a fully managed platform as a service (PaaS) database engine that handles most of the database management functions such as upgrading, patching, backups, and monitoring without user involvement.

D: SQL Database delivers predictable performance with multiple resource types, service tiers, and compute sizes. It provides dynamic scalability with no downtime, built-in intelligent optimization, global scalability and availability, and advanced security options. These capabilities allow you to focus on rapid app development and accelerating your time-



https://www.leads4pass.com/dp-900.html

2024 Latest leads4pass DP-900 PDF and VCE dumps Download

to-market, rather than on managing virtual machines and infrastructure.

Reference: https://docs.microsoft.com/en-us/azure/azure-sql/database/sql-database-paas-overview

QUESTION 3

You have a transactional application that stem data in an Azure SQL managed instance. When should you implement a read-only database replica?

- A. You need to generate reports without affecting the transactional workload.
- B. You need to audit the transactional application.
- C. You need to implement high availability in the event of a regional outage
- D. You need to improve the recovery point objective (RPO).

Correct Answer: A

Use read-only replicas to offload read-only query workloads.

Reference: https://docs.microsoft.com/en-us/azure/azure-sql/database/read-scale-out

QUESTION 4

DRAG DROP

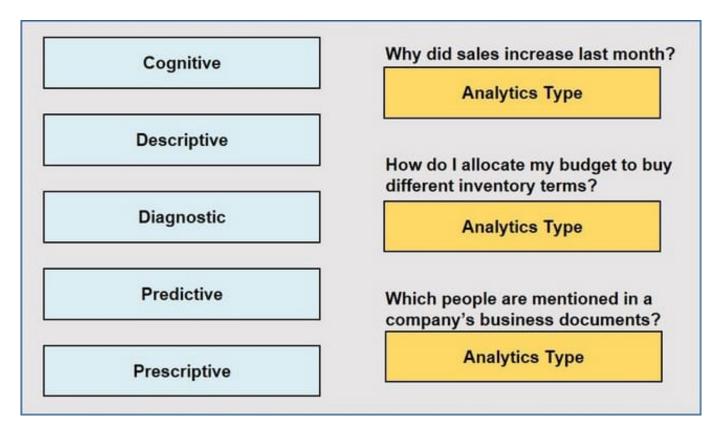
Match the types of analytics that can be used to answer the business questions.

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

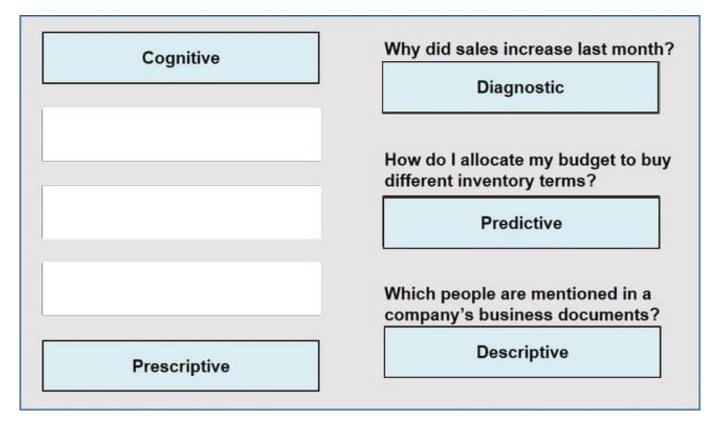
NOTE: Each correct match is worth one point.

Select and Place:





Correct Answer:



Box 1: Diagnostic

Diagnostic Analytics: At this stage you can begin to answer some of those why questions. Historical data can begin to

2024 Latest leads4pass DP-900 PDF and VCE dumps Download

be measured against other data to answer the question of why something happened in the past. This is the process of gathering and interpreting different data sets to identify anomalies, detect patters, and determine relationships.

Box 2: Prescriptive

Prescriptive analytics is a combination of data, mathematical models, and various business rules to infer actions to influence future desired outcomes.

Incorrect Answer:

Predictive analytics, broadly speaking, is a category of business intelligence that uses descriptive and predictive variables from the past to analyze and identify the likelihood of an unknown future outcome

Box 3: Descriptive

Generally speaking, data analytics comes in four types:

Descriptive, to answer the question: What\\'s happening?

Diagnostic, to answer the question: Why\\'s happening?

Predictive, to answer the question: What will happen?

Prescriptive, to answer the question: What actions should we take?



Reference: https://demand-planning.com/2020/01/20/the-differences-between-descriptive-diagnostic-predictive-cognitive-analytics/ https://azure.microsoft.com/en-us/blog/answering-whats-happening-whys-happening-and-what-will-happen-with-iot-analytics/

QUESTION 5

A bank has a system that manages financial transactions.

When transferring money between accounts, the system must never retrieve a value for the source account that reflects the balance before the transfer and a value for the destination account that reflects the balance after the transfer.



https://www.leads4pass.com/dp-900.html 2024 Latest leads4pass DP-900 PDF and VCE dumps Download

Of which ACID semantic is this an example?

A. atomicity

B. isolation

C. durability

D. consistency

Correct Answer: B

DP-900 PDF Dumps

DP-900 VCE Dumps

DP-900 Practice Test