# **Demo Questions**

#### Microsoft DP-900 Exam

### **Microsoft Azure Data Fundamentals**

## Thank you for downloading DP-900 Exam PDF

#### Question #1Topic 1

HOTSPOT -

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

#### **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.

• Correct Answer:

#### 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.

Reference:

https://demand-planning.com/2020/01/20/the-differences-between-descriptive-diagnostic-predictive-cognitive-analytics/

#### • Question #2Topic 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:

#### **Answer Area**

| Statements  | Yes | No |
|---|-----|----|
| Normalization involves eliminating relationships between database tables. | 0   | 0  |
| Normalizing a database reduces data redundancy.                           | 0   | 0  |
| Normalization improves data integrity.                                    | 0   | 0  |
| Correct Answer: Answer Area   |     |    |
| Statements  | Yes | No |
| Normalization involves eliminating relationships between database tables. | 0   | 0  |
| Normalizing a database reduces data redundancy.                           | 0   | 0  |
| Normalization improves data integrity.                                    |     | 0  |
| Tromanzation improves data integrity.                                     |     | U  |

#### Reference:

https://www.sqlshack.com/what-is-database-normalization-in-sql-server/

#### Question #3Topic 1

HOTSPOT -

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

Hot Area:

#### Answer Area

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

a matching schema in the data source and the data target.
a target data store powerful enough to transform data.
data that is fully processed before being loaded to the target data store.
that the data target be a relational database.

#### Correct Answer:

#### Answer Area

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

a matching schema in the data source and the data target.
a target data store powerful enough to transform data.
data that is fully processed before being loaded to the target data store.
that the data target be a relational database.

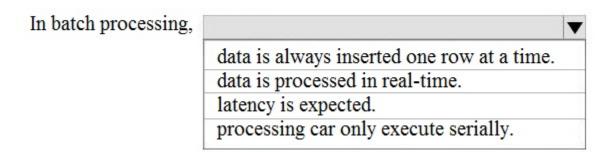
#### Reference:

https://docs.microsoft.com/en-us/azure/architecture/data-guide/relational-data/etl

- Question #4Topic 1
- HOTSPOT -

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

#### Answer Area



#### Correct Answer:

#### 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.

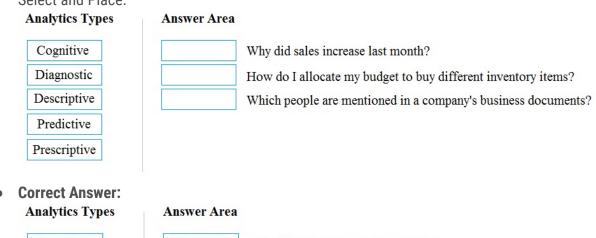
#### Reference:

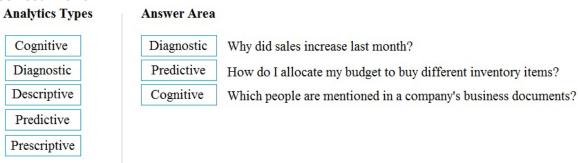
https://www.bmc.com/blogs/what-is-batch-processing-batch-processing-explained/

- Question #5Topic 1
- 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:





#### Reference:

https://demand-planning.com/2020/01/20/the-differences-between-descriptive-diagnosticpredictive-cognitive-analytics/

database/elastic-pool-overview