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**DP-900**

QUESTIONS AND ANSWERS

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Microsoft

Dumps Questions DP-900

Total Q&A: 66

Exam Name: Microsoft Azure Data Fundamentals

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Certification Provider: Microsoft

Exam: Microsoft Azure Data Fundamentals

Duration: 2 Hours

Number of questions in the database: 66

Exam Topics:

Question #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 #2

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. | <input type="radio"/> | <input type="radio"/> |
| Normalizing a database reduces data redundancy.                           | <input type="radio"/> | <input type="radio"/> |
| Normalization improves data integrity.                                    | <input type="radio"/> | <input type="radio"/> |

Correct

Answer:

### Answer Area

| Statements  | Yes                              | No                               |
|---|----------------------------------|----------------------------------|
| Normalization involves eliminating relationships between database tables. | <input type="radio"/>            | <input checked="" type="radio"/> |
| Normalizing a database reduces data redundancy.                           | <input checked="" type="radio"/> | <input type="radio"/>            |
| Normalization improves data integrity.                                    | <input checked="" type="radio"/> | <input type="radio"/>            |

Reference:

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

Question #3

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

|  |
|--|
| <input type="text"/>   |
| 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 #4

HOTSPOT -

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

Hot Area:

### Answer Area

In batch processing,

- |  |
|--|
| data is always inserted one row at a time. |
| data is processed in real-time.            |
| latency is expected.                       |
| processing can only execute serially.      |

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 can only execute serially.      |

Reference:

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

Question #5

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:

**Analytics Types**

- 
- 
- 
- 
- 

**Answer Area**

- Why did sales increase last month?
- How do I allocate my budget to buy different inventory items?
- Which people are mentioned in a company's business documents?

Correct

Answer:

**Analytics Types**

- 
- 
- 
- 
- 

**Answer Area**

- Why did sales increase last month?
- How do I allocate my budget to buy different inventory items?
- Which people are mentioned in a company's business documents?

Reference:

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