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

| 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 data pipeline that includes a transformation engine. |

QUESTION 81
Which type of Azure resource supports the serverless configuration of an Azure SQL database?

A. Azure SQL Managed Instance
B. SQL Server on Azure Virtual Machines
C. a single database in Azure SQL Database
D. an Azure SQL Database elastic pool

Correct Answer: B

QUESTION 82
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.

Statements	Yes	No
A job that processes sales data once daily is an example of a batch workload.	○	○
A job that calculates a rolling average temperature reading is an example of a streaming workload.	○	○
A job that calculates average revenue per product for the last month is an example of a streaming workload.	○	○

Correct Answer:

Statements	Yes	No
A job that processes sales data once daily is an example of a batch workload.	○	○
A job that calculates a rolling average temperature reading is an example of a streaming workload.	○	○
A job that calculates average revenue per product for the last month is an example of a streaming workload.	○	○

QUESTION 83
HOTSPOT
To complete the sentence, select the appropriate option in the answer area.

	is a virtual table that contains content defined by a query.
A heap
A stored procedure
A view
An index

Correct Answer:

	is a virtual table that contains content defined by a query.
A heap
A stored procedure
A view
An index

QUESTION 84
DRAG DROP
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 stages. Each location 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.

Locations

A standalone data analysis tool
The CRM system
The data warehouse

Answer Area

Extract:

Load:

Transform:

Correct Answer:

Locations

A standalone data analysis tool	
The CRM system	
The data warehouse	

Answer Area

Extract:	The CRM system
Load:	The data warehouse
Transform:	The data warehouse

QUESTION 85
Which Azure Data Factory component provides the compute environment for activities?

A. a linked service
B. an integration runtime
C. a control flow
D. a pipeline

Correct Answer: B
Explanation:
The Integration Runtime (IR) is the compute infrastructure used by Azure Data Factory to provide the following data integration capabilities across different network environments:

▪ Data Flow
▪ Data movement
▪ Activity dispatch
▪ SSIS package execution

QUESTION 86
Which two Azure services can be used to provision Apache Spark clusters? Each correct answer presents a complete solution.   NOTE: Each correct selection is worth one point. (Choose two.)

A. Azure Time Series Insights
B. Azure HDInsight
C. Azure Databricks
D. Azure Log Analytics

Correct Answer: BC

QUESTION 87
HOTSPOT
To complete the sentence, select the appropriate option in the answer area.

The Azure Cosmos DB [▼] API enables the use of SELECT statements to

Core (SQL)
Gremlin
MongoDB
Table

retrieve documents from Azure Cosmos DB.

Correct Answer:

The Azure Cosmos DB [▼] API enables the use of SELECT statements to

Core (SQL)
Gremlin
MongoDB
Table

retrieve documents from Azure Cosmos DB.

QUESTION 88
You need to design and model a database by using a graphical tool that supports project-oriented offline database development. What should you use?

A. Microsoft SQL Server Data Tools (SSDT)
B. Microsoft SQL Server Management Studio (SSMS)
C. Azure Databricks
D. Azure Data Studio

Correct Answer: A

QUESTION 89
Your company needs to design a database that illustrates the relationships between utilization levels of individual network devices across a local area network. Which type of data store should you use?

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

Correct Answer: A
Explanation:
Data as it appears in the real world is naturally connected. Traditional data modeling focuses on defining entities separately and computing their relationships at runtime. While this model has its advantages, highly connected data can be challenging to manage under its constraints.

A graph database approach relies on persisting relationships in the storage layer instead, which leads to highly efficient graph retrieval operations. Azure Cosmos DB's Gremlin API supports the property graph model.

QUESTION 90
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.

Statements	Yes	No
Azure Table storage within a single Azure Storage account supports multiple concurrent reads in different Azure regions.	○	○
Azure Table storage within a single Azure Storage account supports multiple concurrent writes in different Azure regions.	○	○
An Azure Cosmos DB account that uses the Table API supports multiple concurrent reads in different Azure regions.	○	○
An Azure Cosmos DB account that uses the Table API supports multiple concurrent writes in different Azure regions.	○	○

Correct Answer:

Statements	Yes	No
Azure Table storage within a single Azure Storage account supports multiple concurrent reads in different Azure regions.	◉	○
Azure Table storage within a single Azure Storage account supports multiple concurrent writes in different Azure regions.	○	◉
An Azure Cosmos DB account that uses the Table API supports multiple concurrent reads in different Azure regions.	◉	○
An Azure Cosmos DB account that uses the Table API supports multiple concurrent writes in different Azure regions.	◉	○

QUESTION 91
HOTSPOT
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. |

Correct Answer: