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.	○	○

Correct Answer:

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

QUESTION 117
What Is a benefit of hosting a database on Azure SQL managed instance as compared to an Azure SQL database?

A. native support for cross-database queries and transactions
B. built-in high availability
C. system-Initiated automatic backups
D. support for encryption at rest

Correct Answer: A

QUESTION 118
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)

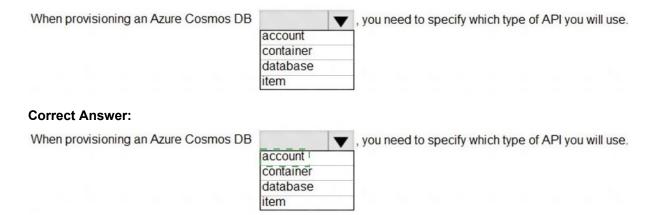**Correct Answer:** D

QUESTION 119

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

Answer Area

A Microsoft Power BI [dashboard / interactive report / paginated report / subscription] enables users to create highly formatted, fixed-layout documents o[...] rchiving.

Correct Answer:

Answer Area

A Microsoft Power BI [dashboard / interactive report / paginated report ✓ / subscription] enables users to create highly formatted, fixed-layout documents o[...] rchiving.

QUESTION 120
HOTSPOT
To complete the sentence, select the appropriate option in the answer area.

When provisioning an Azure Cosmos DB [account / container / database / item] ▼ , you need to specify which type of API you will use.

Correct Answer:

When provisioning an Azure Cosmos DB [account / container / database / item] ▼ , you need to specify which type of API you will use.
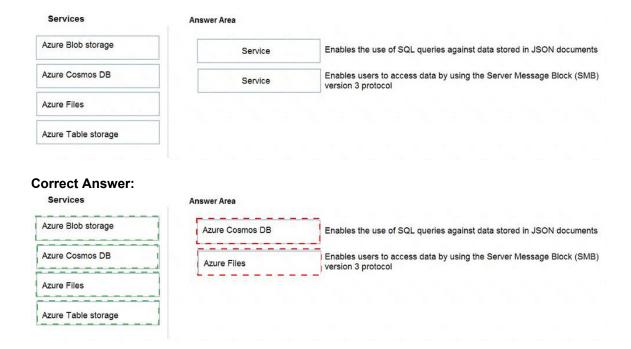
QUESTION 121
DRAG DROP
Match the datastore services to the appropriate descriptions.

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

NOTE: Each correct match is worth one point.

Services
Azure Blob storage
Azure Cosmos DB
Azure Files
Azure Table storage

Answer Area

Service	Enables the use of SQL queries against data stored in JSON documents
Service	Enables users to access data by using the Server Message Block (SMB) version 3 protocol

Correct Answer:

Services
Azure Blob storage
Azure Cosmos DB
Azure Files
Azure Table storage

Answer Area

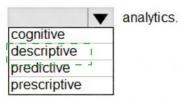| Azure Cosmos DB	Enables the use of SQL queries against data stored in JSON documents
Azure Files	Enables users to access data by using the Server Message Block (SMB) version 3 protocol

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

Creating closed caption text for audio files is an example of [▼] analytics.

- cognitive
- descriptive
- predictive
- prescriptive

Correct Answer:

Creating closed caption text for audio files is an example of [▼] analytics.

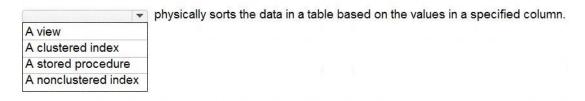- cognitive
- descriptive
- predictive
- prescriptive

QUESTION 123
HOTSPOT
Select the answer that correctly completes the sentence.

Answer Area

The massively parallel processing (MPP) engine
of Azure Synapse Analytics   [▼]

Correct Answer:

Answer Area

The massively parallel processing (MPP) engine
of Azure Synapse Analytics   [distributes processing across compute nodes.] [▼]

QUESTION 124
HOTSPOT
To complete the sentence, select the appropriate option in the answer area.

[▼] physically sorts the data in a table based on the values in a specified column.

| A view |
| A clustered index |
| A stored procedure |
| A nonclustered index |

Correct Answer:

[▼] physically sorts the data in a table based on the values in a specified column.

| A view |
| A clustered index |
| A stored procedure |
| A nonclustered index |

QUESTION 125
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.   complete control over backup and restore processes
B.   access to the latest features
C.   in-database machine learning services
D.   reduced administrative effort for managing the server infrastructure

Correct Answer: BC
Explanation:
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.
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-to-market, rather than on managing virtual machines and infrastructure.

QUESTION 126
HOTSPOT
To complete the sentence select the appropriate option in the answer area.

Answer Area

Transparent Data Encryption (TDE) encrypts	a column to protect data at rest and in transit.
	queries and their results in order to protect data in transit.
	the database to protect data at rest.
	the server to protect data at rest.

Correct Answer:

Answer Area

Transparent Data Encryption (TDE) encrypts	a column to protect data at rest and in transit.
	queries and their results in order to protect data in transit.
	the database to protect data at rest.
	the server to protect data at rest.

QUESTION 127
HOTSPOT
To complete the sentence, select the appropriate option in the answer area.

Answer Area

Relational data uses	collections	to enforce relationships between different tables.
	columns	
	keys	
	partitions	

Correct Answer:

Answer Area

Relational data uses	collections	to enforce relationships between different tables.
	columns	
	keys	
	partitions	

QUESTION 128
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.

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.	○	○