

23 min left

1. Service model with virtualized computing resources

◀ Previous

Next ▶

Section 1

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

Which service model provides virtualized computing resources over the internet?

Answer Options

Select any one option

[Clear Answer](#)

- Infrastructure as a Service (IaaS)
- Platform as a Service (PaaS)
- Software as a Service (SaaS)
- Cloud as a Service (CaaS)

Answer Saved

Section 2

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8

Section 3

- 1
- 2
- 3



 Submit Test

You are creating a dashboard in Azure Databricks notebook by adding a markdown cell to it.

This is the last question

How are markdown cells useful in the given context?

Answer Options

Select any one option

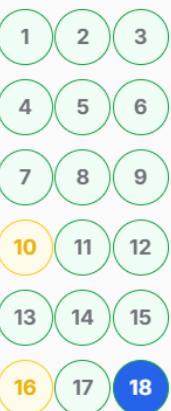
[Clear Answer](#)

- Markdown cells are useful to publish visualizations.
- Markdown cells are useful to publish graphs.
- Markdown cells are useful as labels on your dashboard.
- Markdown cells are useful when you want to share a graph as a presentation.

Answer Saved



Section 4



- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13

You want to build reliable, maintainable, and testable data processing pipelines when performing data preparation tasks in Azure Databricks.

Which of these can be used to achieve this?

Answer Options

Select any one option

[Clear Answer](#)

- Delta Live Tables
- Databricks Partner Connect
- Databricks Runtime
- None of these

Answer Saved



- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13

Section 4

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15
- 16
- 17
- 18

Answer Options

Select any one option

[Clear Answer](#)

- Databricks account owner
- Databricks account admins
- Admin users
- Non-admin users

Answer Saved



- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13

Section 4

Answer Options

Select any one option

[Clear Answer](#) Cluster Folder Notebook Table

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15
- 16
- 17
- 18

Answer Saved



14. Default Visualization Type [◀ Previous](#)[Next ▶](#)

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13

Which of the following visualization types is enabled by default in Azure Databricks Notebook?

Answer Options

Select any one option

[Clear Answer](#)

- Boxplot
- Chart
- Map
- Table
- Word cloud

Answer Saved



- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13

Which of these interfaces does Azure Databricks support for accessing the assets of Azure Databricks SQL Analytics?

Answer Options

Select any one option

[Clear Answer](#)

- UI
- API
- SQL endpoints
- Both 1 and 2
- Both 2 and 3

Answer Saved

Section 4

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15
- 16
- 17
- 18



- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13

Section 4

Answer Options

Select any one option

[Clear Answer](#)

- COPY.into
- COPY INTO
- Auto Loader
- None of these

Answer Saved



- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13

Section 4

Answer Options

Select any one option

[Clear Answer](#)

- It specifies a set of data layers of increasing quality.
- It guarantees to manage task orchestration, cluster management, monitoring, data quality, and error handling.
- It maintains ACID guarantees as data passes through multiple layers of validations and transformations before being stored in a layout optimized.
- All of these

Answer Saved



- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13

Section 4

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15
- 16
- 17
- 18

Answer Options

Select any one option

[Clear Answer](#)

- The medallion lake house architecture guides you in data preparation by specifying a set of data layers of increasing quality.
- The medallion lake house architecture is a framework for building reliable, maintainable, and testable data processing pipelines.
- Both Choice 1 and 2
- Neither 1 nor 2

Answer Saved



- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13

Section 4

Answer Options

Select any one option

[Clear Answer](#)

- The workspace is still created in a failed state.
- The workspace is deleted
- An error is thrown
- The workspace is created in a resource group

Answer Saved



- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13

Section 4

Answer Options

Select any one option

[Clear Answer](#) Only 1 Only 2 Both 1 and 2 Neither 1 nor 2

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15
- 16
- 17
- 18

Answer Saved



- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13

You are trying to visualize some data using Azure Databricks notebooks. Which of these visualization types can you use if the requirement is as follows?

1. It should support backend aggregations.
2. It should provide support for queries returning more than 64K rows of data without truncation of the result set.

Answer Options

Select any one option

[Clear Answer](#)

- Bar Charts
- Line Charts
- Pie Charts
- Both Choice 1 and 2
- All Choice 1, 2 and 3

Answer Saved

Section 4

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15
- 16
- 17
- 18



6. Table Visualization Actions [◀ Previous](#)[Next ▶](#)

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13

Section 4

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15
- 16
- 17
- 18

Answer Options

Select any one option

[Clear Answer](#) Only a and b Only b and c All a, b and c None of these

Answer Saved



- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13

You are designing a streaming pipeline to monitor and alert on anomalies in a continuous data stream. The pipeline must trigger alerts when anomalies are detected in real-time.

What component in Databricks can be effectively used to implement this functionality?

Answer Options

Select any one option

[Clear Answer](#)

- Databricks Machine Learning for real-time anomaly detection.
- Databricks Streaming Aggregations for alerting.
- Databricks Delta for continuous data storage.
- Databricks Structured Streaming for event windowing.

Answer Saved



4. Best Chart Type [◀ Previous](#)[Next ▶](#)

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13

Section 4

Answer Options

Select any one option

[Clear Answer](#)

- Scatter Charts
- Line Charts
- Bar Chart
- Bubble Chart

Answer Saved





You want to add aggregation directly in your Azure Databricks visualization rather than modifying the query to add an aggregation column. For which of these visualizations is aggregation available?

1. Line chart
2. Bar chart
3. Area chart
4. Pie chart

Answer Options

Select any one option

[Clear Answer](#)

-  Only 2, 3 and 4
 Only 2 and 4
 Only 4
 All 1, 2, 3 and 4

Answer Saved



- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13

Section 4

Answer Options

Select any one option

[Clear Answer](#)

- Dataset A
- Dataset B
- Both datasets A and B
- None of these

Answer Saved



1. Box Chart Visualization [◀ Previous](#)[Next ▶](#)

You have decided to use a box chart visualization to show the distribution summary of some numerical data in Azure Databricks notebook.

Which of the following can be achieved in the given scenario?

1. You can quickly compare the value ranges across categories.
2. You can visualize the locality, spread and skewness groups of the values through their quartiles.

Answer Options

Select any one option

[Clear Answer](#) Only 1 Only 2 Both 1 and 2 Neither 1 nor 2

Answer Saved

1 2 3
4 5 6
7 8 9
10 11 12
13

Section 4

1 2 3
4 5 6
7 8 9
10 11 12
13 14 15
16 17 18



13. Fastest Partitioning Option [◀ Previous](#)[Next ▶](#)

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12

13

Section 4

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15
- 16
- 17
- 18

Answer Options

Select any one option

[Clear Answer](#)

- Set partitioning
- Use current partitioning
- Single partition
- Multiple partition

Answer Saved



- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13

You have built-up a reusable library of data transformation routines and want to execute those processes in a scaled-out manner.

What can you do to achieve this?

Answer Options

Select any one option

[Clear Answer](#)

- Use ADF clusters
- Use ADF Pipelines
- Use ADF routines
- Use ADF Copy activity

Answer Saved



24 min left

11. Perform transformation activity in Azure 

Data Factory

[◀ Previous](#)[Next ▶](#)

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13

Section 4

Answer Options

Select any one option

[Clear Answer](#) Aggregate Filter Join Partition

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15
- 16
- 17
- 18

Answer Saved

 Submit Test

Section 1

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

While working in Azure Data Factory, you want to distribute data equally across several partitions in a transformation.

Which of the following partitioning options can be used to achieve this?

Answer Options

Select any one option

[Clear Answer](#)

- Round robin
- Hash
- Dynamic range
- Fixed range
- Key

Answer Saved

Section 2

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8



Section 3

- 1
- 2
- 3



Section 1

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

Which of the following can be used as source dataset for a **Power Query mash-up** in Azure Data Factory?

Answer Options

Select any one option

[Clear Answer](#)

- An existing dataset
- Create a new dataset
- Select a wrangling dataset

Either 1 or 2

Either 1 or 3

Answer Saved

Section 2

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8

Section 3

- 1
- 2
- 3



Section 1

1 2 3

4 5 6

7 8 9

10 11 12

13 14

Which of the following can be used to move data from cloud source data stores to a centralised data store in the cloud using Data Factory?

Answer Options

Select any one option

[Clear Answer](#)

Copy Activity

Azure Blob

Data pipeline

Azure Data Lake

Section 2

1 2 3

4 5 6

7 8

Section 3

1 2 3

Answer Saved



Section 1

Which of the following statements is true about datasets in Azure Data Factory?

1. A data factory can have one or more pipelines.
2. Datasets are used in source and sink in a copy activity

Answer Options

Select any one option

[Clear Answer](#)       

Section 2

Select any one option

[Clear Answer](#)         

Answer Saved



Section 1

[1](#) [2](#) [3](#)[4](#) [5](#) [6](#)[7](#) [8](#) [9](#)[10](#) [11](#) [12](#)[13](#) [14](#)

You are performing data transformation activities using mapping data flows in Azure Data Factory.

How is the data flow canvas designed to make building transformation logic easy?

Answer Options

Select any one option

[Clear Answer](#)

It is separated into three parts: the top bar, the graph, and the configuration panel.

It is separated into two parts: the graph, and the configuration panel.

It is separated into three parts: the canvas panel, the graph, and the configuration panel.

It is separated into two parts: the graph, and the author panel.

Answer Saved

Section 2

[1](#) [2](#) [3](#)[4](#) [5](#) [6](#)[7](#) [8](#)

Section 3

[1](#) [2](#) [3](#)[Submit Test](#)

24 min left

4. Azure Synapse Analytics Role Assignments



< Previous

Next >

Section 1

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

Which of the following roles can you assign to yourself when you prepare an existing storage account for use with Azure Synapse Analytics?

Answer Options

Section 2

Select any one option

[Clear Answer](#)

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8



- Owner role only
- Storage Blob Data Owner role only
- Both Owner role and Storage Blob Data Owner role
- None of these

Answer Saved

Section 3

- 1
- 2
- 3



Submit Test

25 min left

3. Data Factory Processing Step [Previous](#)[Next](#)

Section 1

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

Which of the following represents a processing step in a Azure Data Factory Pipeline?

Answer Options

Select any one option

[Clear Answer](#)

- Activities
- Datasets
- Linked services
- Dataflows

Answer Saved

Section 2

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8

Section 3

- 1
- 2
- 3



 Submit Test

2. Pipeline Invocation [◀ Previous](#)[Next ▶](#)

Section 1

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

Which of these Azure Data Factory control activities allows a pipeline to invoke another pipeline?

Answer Options

Select any one option

[Clear Answer](#) Append Pipeline Until Activity Set Pipeline Execute Pipeline

Section 2

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8

Section 3

- 1
- 2
- 3

Answer Saved



25 min left

1. Missing Components [◀ Previous](#)[Next ▶](#)

Section 1

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

Which of the below given keys is Azure Data Factory **NOT** composed of?

1. Data Flows
2. Integration Runtimes
3. API
4. Pipelines

Answer Options

Select any one option

[Clear Answer](#)

- Only 1
- Only 2
- Only 3
- Only 4

Answer Saved

Section 2

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8

Section 3

- 1
- 2
- 3

 Submit Test

Section 1

[1](#) [2](#) [3](#)[4](#) [5](#) [6](#)[7](#) [8](#) [9](#)[10](#) [11](#) [12](#)[13](#) [14](#)

You are attempting to rerun a Apache Spark write operation by cancelling the currently running job. When doing so the following error occurs.

Error: org.apache.spark.sql.AnalysisException: Cannot create the managed table('testdb`.` testtable').

The associated location ('dbfs:/user/hive/warehouse/testdb.db/metastore_cache_testtable) already exists.;

What could be the reason for this?

Note: You are working with Azure Databricks.

Answer Options

Select any one option

[Clear Answer](#) The job is interrupted. A temporary network issue occurred. The cluster is terminated during the execution of the write operation. Either Choice 1 or 2 Either Choice 1, 2 or 3[1](#) [2](#) [3](#)[4](#) [5](#) [6](#)[7](#) [8](#)

Section 3

[1](#) [2](#) [3](#)[Submit Test](#)

Answer Saved

7. Synapse SQL Sharding Patterns [◀ Previous](#)[Next ▶](#)

Section 1

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

Which of these sharding pattern can you use to distribute the data when you define the table in Synapse SQL?

1. Hash
2. Round robin
3. Replicate

Answer Options

Select any one option

[Clear Answer](#)

- Only 1 and 2
- Only 2 and 3
- Only 1 and 3
- All 1, 2 and 3

Answer Saved

Section 2

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8



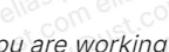
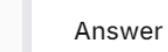
Section 3

- 1
- 2
- 3



 Submit Test

Section 1

 1  2  3 4  5  6 7  8  9 10  11  12 13  14

An Apache Spark job failed with the following error.

Driver is temporarily unavailable.

Which of the following is the easiest way to resolve this issue in the absence of specific details?

Note: You are working with Azure Databricks.

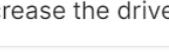
Answer Options

Select any one option

[Clear Answer](#) Increase the driver memory. Avoid memory intensive operations. Avoid running batch jobs on a shared interactive cluster. Distribute the workloads into different clusters.

Answer Saved

Section 2

 1  2  3 4  5  6 7  8

Section 3

 1  2  3

5. Spark Resource Allocation [◀ Previous](#)[Next ▶](#)

Section 1

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

Which of the following tells Azure Synapse how many Spark resources to use when creating a serverless Apache Spark pool?

Answer Options

Select any one option

[Clear Answer](#) The Spark pool The SQL pool The logical SQL server The dedicated SQL pool

Section 2

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8

Section 3

- 1
- 2
- 3

Answer Saved



4. Provisioning in Synapse Workspace [◀ Previous](#)[Next ▶](#)

Section 1

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

Where does provisioning take place when creating a new dedicated SQL pool (formerly SQL DW) in your Synapse workspace?

Answer Options

Select any one option

[Clear Answer](#)

- On Apache Spark pool
- On the logical SQL server.
- On the Built-in serverless SQL pool
- None of these

Answer Saved

Section 2

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8



Section 3

- 1
- 2
- 3

 Submit Test

Section 1

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

Read the below given statements about Azure Data Factory and choose the most appropriate choice.

1. Data Factory contains a series of interconnected systems that provide a complete end-to-end platform for data engineers.
2. Data Factory is a cloud-based ETL and data integration service that allows you to create data-driven workflows.

Answer Options

Select any one option

[Clear Answer](#)

- Only 1 is NOT true
- Only 2 is NOT true
- Both 1 and 2 are NOT true
- Both 1 and 2 are true

Answer Saved

Section 2

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8

Section 3

- 1
- 2
- 3



2. Integration Runtimes in Azure [◀ Previous](#)[Next ▶](#)

Section 1

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

Assume that you are copying data to and from data stores that are located on-premises when working with Azure Data Factory.

Which of these integration runtimes should you setup in the given scenario?

Answer Options

Select any one option

[Clear Answer](#) Azure integration runtime Self-hosted integration runtime Global integration runtime Any of the given choices

Section 2

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8

Section 3

- 1
- 2
- 3

Answer Saved



25 min left

1. Azure Integration Capabilities [◀ Previous](#)[Next ▶](#)

Section 1

[1](#) [2](#) [3](#)[4](#) [5](#) [6](#)[7](#) [8](#) [9](#)[10](#) [11](#) [12](#)[13](#) [14](#)

Which of these capabilities does Azure Integration runtime provide for a private network in Data Factory?

1. Data Flow
2. Data movement
3. Activity dispatch

Answer Options

Select any one option

[Clear Answer](#) Only 1 and 2 Only 2 and 3 Only 1 and 3 All 1, 2 and 3

Section 2

[1](#) [2](#) [3](#)[4](#) [5](#) [6](#)[7](#) [8](#)

Section 3

[1](#) [2](#) [3](#)

Answer Saved

 Submit Test

Section 1

1 2 3

4 5 6

7 8 9

10 11 12

13 14

Your organisation wants to scale their cloud infrastructure to achieve the following capabilities:

1. Take advantage of virtual servers, which are provisioned (installed) using predefined images.
2. Use manual forecast or automated warning of system monitoring tooling which will then trigger operations to expand or reduce the cluster or farm of resources.

Which scaling method can the organisation use in this context?

Answer Options

Select any one option

[Clear Answer](#)

Manual scaling

Semi-automated scaling

Elastic scaling

None of the above

Answer Saved

Section 2

1 2 3

4 5 6

7 8

Section 3

1 2 3



Section 1

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

You have implemented cloud virtualization to save time and energy and to decreasing the cost. Which of the following advantages can be achieved as a result of performing the same?

- A. Ability to manage resources effectively.
- B. Easier backup and disaster recovery.
- C. Increased efficiency of IT operations.

Answer Options

Select any one option

[Clear Answer](#)

- Only A and B
- Only B and C
- Only A and C
- All of the above

Answer Saved

Section 2

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8

Section 3

- 1
- 2
- 3



25 min left

12. Cloud Computing Model



Recommendation

[◀ Previous](#)[Next ▶](#)

Section 1

1 2 3

4 5 6

7 8 9

10 11 12

13 14

An e-commerce company wants to switch from on-premise servers to a cloud based model. It is observed that the servers have had unpredictable workload volumes and the following problems have been observed.

1. Slow response times with on-premises applications.
2. Unpredictable spikes in demand for infrastructure services

The company wants to switch to a cost-effective way to support their operations. As a cloud expert, which of these cloud computing models would you recommend for the given scenario?

Section 2

Answer Options

Select any one option

[Clear Answer](#) Infrastructure as a Service (IaaS) Platform as a service (PaaS) Software as a service (SaaS) None of these

1 2 3

4 5 6

7 8

Section 3

1 2 3

[Submit Test](#)

Answer Saved

Section 1

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

An new enterprise **XYZ** does not want to worry about managing or maintaining its application development platform. Additionally, XYZ wants the service provider to deliver and manage the backend infrastructure

Which of these cloud computing models would be the most suitable for XYZ's use case described above?

Answer Options

Select any one option

[Clear Answer](#)

- Infrastructure as a Service (IaaS)
- Platform as a service (PaaS)
- Software as a service (SaaS)
- None of these

Answer Saved

Section 2

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8

Section 3

- 1
- 2
- 3



Section 1

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

A very small scale organisation wants to switch to a cloud computing model for which only an up-front cost on a subscription basis needs to be paid.

As a cloud engineer, which model would you suggest?

Answer Options

Select any one option

[Clear Answer](#)

PaaS

SaaS

IaaS

DaaS

Section 2

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8

Section 3

- 1
- 2
- 3

Answer Saved



Section 1

[1](#) [2](#) [3](#)[4](#) [5](#) [6](#)[7](#) [8](#) [9](#)[10](#) [11](#) [12](#)[13](#) [14](#)

Select the correct option regarding the statements given below.

- A) Using virtualization to create cloud systems results in a better security for public cloud users.
B) The relationship between the OS and the underlying hardware is not altered by virtualization.

Answer Options

Select any one option

[Clear Answer](#)

Statement A is true, Statement B is true, Statement B is the correct explanation of Statement A.

Statement A is true, Statement B is true, Statement B is not the correct explanation of Statement A

Statement A is false, Statement B is true

Statement A is false, Statement B is false.

Answer Saved

Section 2

[1](#) [2](#) [3](#)[4](#) [5](#) [6](#)[7](#) [8](#)

Section 3

[1](#) [2](#) [3](#)

 Submit
Test

Section 1

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

In which service model does the cloud provider manage the underlying infrastructure, allowing users to focus on application development?

Section 2

Select any one option

[Clear Answer](#)

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8

IaaS

PaaS

SaaS

MaaS

Answer Saved



Section 1

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

You can implement cloud virtualization to save time and energy as well as for decreasing the cost. Which of the following are the results of performing the same?

- A. Provides ability to manage resources effectively.
- B. Provides for data loss prevention.
- C. Provides secure remote access.

Answer Options

Select any one option

[Clear Answer](#)

- Only A and B
- Only B and C
- Only A and C
- All of these

Answer Saved

Section 2

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8

Section 3

- 1
- 2
- 3



Section 1

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

In the context of cloud service models, what does **PaaS (Platform as a Service)** primarily provide to users?

Answer Options

Select any one option

[Clear Answer](#)

Virtualized computing resources

Fully developed applications

Infrastructure components

Ready-made platforms for application development

Answer Saved

Section 2

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8

Section 3

- 1
- 2
- 3



Section 1

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

In the context of cloud service models, what does **PaaS (Platform as a Service)** primarily provide to users?

Answer Options

Select any one option

[Clear Answer](#)

Virtualized computing resources

Fully developed applications

Infrastructure components

Ready-made platforms for application development

Answer Saved

Section 2

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8



Section 3

- 1
- 2
- 3



Section 1

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

A firm wants to implement a cloud computing service model having predefined business functionalities so that it can avoid building everything from scratch and directly start working on their projects.

Which among these would be the most suitable for you to work upon?

Answer Options

Select any one option

[Clear Answer](#)

- IaaS
- SaaS
- PaaS
- DaaS

Answer Saved

Section 2

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8

Section 3

- 1
- 2
- 3



4. SaaS Provider Users [◀ Previous](#)[Next ▶](#)

Section 1

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

What is each organization or user served by the SaaS provider called?

Section 2

Select any one option

[Clear Answer](#)

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8

 Tenant Subscriber Consumers Hosts

Answer Saved

Section 3

- 1
- 2
- 3



 Submit
Test

Section 1

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

In which of the following service models can a cloud consumer only be able to manage authorization and entitlements?

Answer Options

Select any one option

[Clear Answer](#)

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8

- Both Choice 1 and 2
- All of the above

Answer Saved



25 min left

2. IaaS Services [Previous](#)[Next](#)

Section 1

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

Which among the following services does the IaaS cloud service model NOT provide?

Answer Options

Select any one option

[Clear Answer](#)

- Compute
- Load balancers
- URL fetch
- Storage

Answer Saved

Section 2

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8

Section 3

- 1
- 2
- 3

 Submit
Test