Databricks

DATABRICKS-CERTIFIED-DATA-ENGINEER-ASSOCIATE   Exam

Databricks Certified Data Engineer Associate Exam
Questions & Answers
Demo

Version: 4.0

Question: 1

A data organization leader is upset about the data analysis team's reports being different from the data engineering team's reports. The leader believes the siloed nature of their organization's data engineering and data analysis architectures is to blame.
Which of the following describes how a data lakehouse could alleviate this issue?

A. Both teams would autoscale their work as data size evolves
B. Both teams would use the same source of truth for their work
C. Both teams would reorganize to report to the same department
D. Both teams would be able to collaborate on projects in real-time
E. Both teams would respond more quickly to ad-hoc requests

Answer: B

Explanation:

Question: 2

Which of the following describes a scenario in which a data team will want to utilize cluster pools?

A. An automated report needs to be refreshed as quickly as possible.
B. An automated report needs to be made reproducible.
C. An automated report needs to be tested to identify errors.
D. An automated report needs to be version-controlled across multiple collaborators.
E. An automated report needs to be runnable by all stakeholders.

Answer: E

Explanation:

Question: 3

Which of the following is hosted completely in the control plane of the classic Databricks architecture?

A. Worker node
B. JDBC data source
C. Databricks web application
D. Databricks Filesystem
E. Driver node

Answer: E

Explanation:

Question: 4

Which of the following benefits of using the Databricks Lakehouse Platform is provided by Delta Lake?

A. The ability to manipulate the same data using a variety of languages
B. The ability to collaborate in real time on a single notebook
C. The ability to set up alerts for query failures
D. The ability to support batch and streaming workloads
E. The ability to distribute complex data operations

Answer: D

Explanation:

Question: 5

Which of the following describes the storage organization of a Delta table?

A. Delta tables are stored in a single file that contains data, history, metadata, and other attributes.
B. Delta tables store their data in a single file and all metadata in a collection of files in a separate location.
C. Delta tables are stored in a collection of files that contain data, history, metadata, and other attributes.
D. Delta tables are stored in a collection of files that contain only the data stored within the table.
E. Delta tables are stored in a single file that contains only the data stored within the table.

Answer: C