Snowflake Certified Fundamentals

1. Snowflake provides a mechanism for its customers to override its natural clustering algorithms. This method is:

A. Micro-partitions

B. Clustering keys

C. Key partitions

D. Clustered partitions

Answer(s): B

---

2. Which of the following are valid Snowflake Virtual Warehouse Scaling Policies? (Choose two.)

☐ A. Custom

☐ B. Economy

☐ C. Optimized

☐ D. Standard

Answer(s): B D

---

3. True or False: A single database can exist in more than one Snowflake account.

A. True

B. False

Answer(s): B

4. Which of the following roles is recommended to be used to create and manage users and roles?

A. SYSADMIN

B. SECURITYADMIN

C. PUBLIC

D. ACCOUNTADMIN

Answer(s): B

---

5. True or False: Bulk unloading of data from Snowflake supports the use of a SELECT statement.

A. True

B. False

Answer(s): A

---

6. Select the different types of Internal Stages: (Choose three.)

☐ A. Named Stage

☐ B. User Stage

☐ C. Table Stage

☐ D. Schema Stage

Answer(s): A B C

---

7. True or False: A customer using SnowSQL / native connectors will be unable to also use the Snowflake Web Interface (UI) unless access to the UI is explicitly granted by support.

A. True

B. False

Answer(s): B

---

8. Account-level storage usage can be monitored via:

A. The Snowflake Web Interface (UI) in the Databases section

B. The Snowflake Web Interface (UI) in the Account -> Billing & Usage section

C. The Information Schema -> ACCOUNT_USAGE_HISTORY View

D. The Account Usage Schema -> ACCOUNT_USAGE_METRICS View

Answer(s): B

---

9. Credit Consumption by the Compute Layer (Virtual Warehouses) is based on: (Choose two.)

☐ A. Number of users

☐ B. Warehouse size

☐ C. Amount of data processed

☐ D. # of clusters for the Warehouse

Answer(s): B D

---

10. Which statement best describes `clustering`?

A. Clustering represents the way data is grouped together and stored within Snowflake's micro-partitions

B. The database administrator must define the clustering methodology for each Snowflake table

C. The clustering key must be included on the COPY command when loading data into Snowflake

D. Clustering can be disabled within a Snowflake account

Answer(s): A

---

11. True or False: The COPY command must specify a File Format in order to execute.

A. True

B. False

Answer(s): B

---

12. Which of the following commands sets the Virtual Warehouse for a session?

A. COPY WAREHOUSE FROM <>;

B. SET WAREHOUSE = <>;

C. USE WAREHOUSE <>;

D. USE VIRTUAL_WAREHOUSE <>;

Answer(s): C

---

13. Which of the following objects can be cloned? (Choose four.)

☐ A. Tables

☐ B. Named File Formats

C. Schemas

D. Shares

E. Databases

F. Users

Answer(s): A B C E

---

14. Which object allows you to limit the number of credits consumed within a Snowflake account?

A. Account Usage Tracking

B. Resource Monitor

C. Warehouse Limit Parameter

D. Credit Consumption Tracker

Answer(s): B

---

15. Snowflake is designed for which type of workloads? (Choose two.)

A. OLAP (Analytics) workloads

B. OLTP (Transactional) workloads

C. Concurrent workloads

D. On-premise workloads

Answer(s): A C

---

16. What are the three layers that make up Snowflake's architecture? (Choose three.)

☐ A. Compute

☐ B. Tri-Secret Secure

☐ C. Storage

☐ D. Cloud Services

Answer(s): A C D

---

17. Why would a customer size a Virtual Warehouse from an X-Small to a Medium?

A. To accommodate more queries

B. To accommodate more users

C. To accommodate fluctuations in workload

D. To accommodate a more complex workload

Answer(s): D

---

18. True or False: Reader Accounts incur no additional Compute costs to the Data Provider since they are simply reading the shared data without making changes.

A. True

B. False

Answer(s): B

---

19. Which of the following connectors allow Multi-Factor Authentication (MFA) authorization when connecting? (Choose all that apply.)

☐ A. JDBC

B. SnowSQL

C. Snowflake Web Interface (UI)

D. ODBC

E. Python

Answer(s): A B C D E

---

20. True or False: Snowflake charges a premium for storing semi-structured data.

A. True

B. False

Answer(s): B