Vendor: Snowflake

Exam Code: SnowPro-Core

Exam Name: SnowPro Core Certification Exam

Version: 13.01

Q & As: 161

QUESTION 1
True or False: When you create a custom role, it is a practice to immediately grant that role to ACCOUNTADMIN.

A. True
B. False

Correct Answer: B

QUESTION 2
Which of the following commands are not blocking operations? (Choose two answers.)

A. UPDATE
B. INSERT
C. MERGE
D. COPY

Correct Answer: BD

QUESTION 3
Which of the following statements describes a benefit of Snowflake's separation of compute and storage? (Choose all that apply.)

A. Growth of storage and compute are tightly coupled together
B. Storage expands without the requirement to add more compute
C. Compute can be scaled up or down without the requirement to add more storage
D. Multiple compute clusters can access stored data without contention

Correct Answer: BCD

QUESTION 4
Which statements are true of micro-partitions? (Choose two answers.)

A. They are approximately 16MB in size
B. They are stored compressed only if COMPRESS=TRUE on Table
C. They are Immutable
D. They are only encrypted in the Enterprise edition and above

Correct Answer: AC

QUESTION 5
Fail-safe is unavailable on which table types?

A. Temporary
B. Transient
C. Provisional
D. Permanent

Correct Answer: AB
QUESTION 6
Which of the following are true of multi-cluster Warehouses? Select all that apply below.

A. A multi-cluster Warehouse can add clusters automatically based on query activity
B. A multi-cluster Warehouse can automatically turn itself off after a period of inactivity
C. A multi-cluster Warehouse can scale down when query activity slows
D. A multi-cluster Warehouse can automatically turn itself on when a query is executed against it

Correct Answer: ABCD

QUESTION 7
True or false: It is best practice to define a clustering key on every table.

A. True
B. False

Correct Answer: B

QUESTION 8
True or False: When a user creates a role, they are initially assigned ownership of the role and they maintain ownership until it is transferred to another user.

A. True
B. False

Correct Answer: A

QUESTION 9
True or False: An active warehouse is required to run a COPY INTO statement.

A. True
B. False

Correct Answer: A

QUESTION 10
True or False: Users are able to see the result sets of queries executed by other users that share their same role.

A. True
B. False

Correct Answer: B

QUESTION 11
Data storage for individual tables can be monitored using which commands and/or object(s)?
(Choose two answers.)

A. SHOW TABLES;

B. SHOW STORAGE BY TABLE;
C. Information Schema -> TABLE_STORAGE_METRICS
D. Information Schema -> TASLE_HISTORY

Correct Answer: AD

QUESTION 12
True or False: A table in Snowflake can only be queried using the Virtual Warehouse that was used to load the data.

A. True
B. False

Correct Answer: B

QUESTION 13
How many shares can be consumed by single Data Consumer?

A. 1
B. 10
C. 100, but can be increased by contacting support
D. Unlimited

Correct Answer: D

QUESTION 14
True or False: It is possible for a user to run a query against the query result cache without requiring an active Warehouse.

A. True
B. False

Correct Answer: A
Explanation:
Query result cache is all about fetching the data from cloud services layer and saving the cost by not running the virtual warehouse.

QUESTION 15
Which of the following statements are true of Virtual Warehouses? (Choose all that apply.)

A. Customers can change the size of the Warehouse after creation
B. A Warehouse can be resized while running
C. A Warehouse can be configured to suspend after a period of inactivity
D. A Warehouse can be configured to auto-resume when new queries are submitted
Correct Answer: ABCD

QUESTION 16
When a Pipe is recreated using the CREATE OR REPLACE PIPE command:

A. The Pipe load history is reset to empty
B. The REFRESH parameter is set to TRUE

C. Previously loaded files will be ignored
D. All of the above

Correct Answer: A
Explanation:
https://docs.snowflake.com/en/user-guide/data-load-snowpipe-manage.html#load-history

"When a pipe is recreated, the load history is dropped."

QUESTION 17
True or False: Query ID's are unique across all Snowflake deployments and can be used in
communication with Snowflake Support to help troubleshoot issues.

A. True
B. False

Correct Answer: A

QUESTION 18
For a multi-cluster Warehouse, the number of credits billed is calculated on: (Select one.)

A. The number of queries that ran using the Warehouse.
B. The size of the Warehouse and the number of clusters that ran within a given time period.
C. The sue of the Warehouse and the maximum number of clusters configured for the Warehouse.
D. The number of users who accessed the Warehouse.

Correct Answer: B

QUESTION 19
Which of the following terms best describes Snowflake's database architecture?

A. Columnar shared nothing
B. Shared disk
C. Multi-cluster, shared data
D. Cloud-native shared memory

Correct Answer: C
Explanation:
https://www.snowflake.com/product/architecture/

Built from the ground up for the cloud, Snowflake's unique multi-cluster shared data architecture
delivers the performance, scale, elasticity, and concurrency today's organizations require.

QUESTION 20
which of the following are valid approaches to loading data into a snowflake table? (Select all the
below that apply.)

A. Bulk copy from an External Stage
B. Continuous load using Snowpipe REST API
C. The Snowflake Web Interface (UT) data loading wizard
D. Bulk copy from an Internal Stage

Correct Answer: ABC