

Topic 1 - Exam A

Question #1

Topic 1

What built-in Snowflake features make use of the change tracking metadata for a table? (Choose two.)

- A. The MERGE command
- B. The UPSERT command
- C. The CHANGES clause Most Voted
- D. A STREAM object Most Voted
- E. Thee CHANGE_DATA_CAPTURE command

Correct Answer: CD*Community vote distribution*

CD (100%)

Question #2

Topic 1

When using the Snowflake Connector for Kafka, what data formats are supported for the messages? (Choose two.)

- A. CSV
- B. XML
- C. Avro Most Voted
- D. JSON Most Voted
- E. Parquet

Correct Answer: CD*Community vote distribution*

CD (100%)

At which object type level can the APPLY MASKING POLICY, APPLY ROW ACCESS POLICY and APPLY SESSION POLICY privileges be granted?

A. Global Most Voted

B. Database

C. Schema

D. Table

Correct Answer: A

Community vote distribution

A (83%)

C (17%)

An Architect uses COPY INTO with the ON_ERROR=SKIP_FILE option to bulk load CSV files into a table called TABLEA, using its table stage. One file named file5.csv fails to load. The Architect fixes the file and re-loads it to the stage with the exact same file name it had previously. Which commands should the Architect use to load only file5.csv file from the stage? (Choose two.)

A. COPY INTO tablea FROM @%tablea RETURN_FAILED_ONLY = TRUE;

B. COPY INTO tablea FROM @%tablea; Most Voted

C. COPY INTO tablea FROM @%tablea FILES = ('file5.csv'); Most Voted

D. COPY INTO tablea FROM @%tablea FORCE = TRUE;

E. COPY INTO tablea FROM @%tablea NEW_FILES_ONLY = TRUE;

F. COPY INTO tablea FROM @%tablea MERGE = TRUE;

Correct Answer: BC

Community vote distribution

BC (100%)

A large manufacturing company runs a dozen individual Snowflake accounts across its business divisions. The company wants to increase the level of data sharing to support supply chain optimizations and increase its purchasing leverage with multiple vendors.

The company's Snowflake Architects need to design a solution that would allow the business divisions to decide what to share, while minimizing the level of effort spent on configuration and management. Most of the company divisions use Snowflake accounts in the same cloud deployments with a few exceptions for European-based divisions.

According to Snowflake recommended best practice, how should these requirements be met?

A. Migrate the European accounts in the global region and manage shares in a connected graph architecture. Deploy a Data Exchange.

B. Deploy a Private Data Exchange in combination with data shares for the European accounts.

C. Deploy to the Snowflake Marketplace making sure that invoker_share() is used in all secure views.

D. Deploy a Private Data Exchange and use replication to allow European data shares in the Exchange. Most Voted

Correct Answer: D

Community vote distribution

D (100%)

A user has the appropriate privilege to see unmasked data in a column.
If the user loads this column data into another column that does not have a masking policy, what will occur?

- A. Unmasked data will be loaded in the new column. Most Voted
- B. Masked data will be loaded into the new column.
- C. Unmasked data will be loaded into the new column but only users with the appropriate privileges will be able to see the unmasked data.
- D. Unmasked data will be loaded into the new column and no users will be able to see the unmasked data.

Correct Answer: A

Community vote distribution

A (75%) C (25%)

How can an Architect enable optimal clustering to enhance performance for different access paths on a given table?

- A. Create multiple clustering keys for a table.
- B. Create multiple materialized views with different cluster keys.
- C. Create super projections that will automatically create clustering.
- D. Create a clustering key that contains all columns used in the access paths. Most Voted

Correct Answer: B

Community vote distribution

B (67%) D (33%)

Company A would like to share data in Snowflake with Company B. Company B is not on the same cloud platform as Company A.
What is required to allow data sharing between these two companies?

- A. Create a pipeline to write shared data to a cloud storage location in the target cloud provider.
- B. Ensure that all views are persisted, as views cannot be shared across cloud platforms.
- C. Setup data replication to the region and cloud platform where the consumer resides.
- D. Company A and Company B must agree to use a single cloud platform: Data sharing is only possible if the companies share the same cloud provider. Most Voted

Correct Answer: C

Community vote distribution

C (67%) D (33%)

What are some of the characteristics of result set caches? (Choose three.)

- A. Time Travel queries can be executed against the result set cache.
- B. Snowflake persists the data results for 24 hours. Most Voted
- C. Each time persisted results for a query are used, a 24-hour retention period is reset. Most Voted
- D. The data stored in the result cache will contribute to storage costs.
- E. The retention period can be reset for a maximum of 31 days. Most Voted
- F. The result set cache is not shared between warehouses.

Correct Answer: BCE

Community vote distribution

BCE (100%)

Which organization-related tasks can be performed by the ORGADMIN role? (Choose three.)

- A. Changing the name of the organization
- B. Creating an account Most Voted
- C. Viewing a list of organization accounts Most Voted
- D. Changing the name of an account
- E. Deleting an account
- F. Enabling the replication of a database Most Voted

Correct Answer: BCF

Community vote distribution

BCF (45%)

BCE (30%)

BCD (25%)

A Data Engineer is designing a near real-time ingestion pipeline for a retail company to ingest event logs into Snowflake to derive insights. A Snowflake Architect is asked to define security best practices to configure access control privileges for the data load for auto-ingest to Snowpipe. What are the MINIMUM object privileges required for the Snowpipe user to execute Snowpipe?

- A. OWNERSHIP on the named pipe, USAGE on the named stage, target database, and schema, and INSERT and SELECT on the target table Most Voted
- B. OWNERSHIP on the named pipe, USAGE and READ on the named stage, USAGE on the target database and schema, and INSERT and SELECT on the target table
- C. CREATE on the named pipe, USAGE and READ on the named stage, USAGE on the target database and schema, and INSERT and SELECT on the target table
- D. USAGE on the named pipe, named stage, target database, and schema, and INSERT and SELECT on the target table

Correct Answer: A

Community vote distribution

A (56%)

B (33%)

11%

The IT Security team has identified that there is an ongoing credential stuffing attack on many of their organization's system. What is the BEST way to find recent and ongoing login attempts to Snowflake?

- A. Call the LOGIN_HISTORY Information Schema table function. Most Voted
- B. Query the LOGIN_HISTORY view in the ACCOUNT_USAGE schema in the SNOWFLAKE database.
- C. View the History tab in the Snowflake UI and set up a filter for SQL text that contains the text "LOGIN".
- D. View the Users section in the Account tab in the Snowflake UI and review the last login column.

Correct Answer: A

Community vote distribution

A (64%) B (36%)

An Architect has a VPN_ACCESS_LOGS table in the SECURITY_LOGS schema containing timestamps of the connection and disconnection, username of the user, and summary statistics.

What should the Architect do to enable the Snowflake search optimization service on this table?

- A. Assume role with OWNERSHIP on future tables and ADD SEARCH OPTIMIZATION on the SECURITY_LOGS schema.
- B. Assume role with ALL PRIVILEGES including ADD SEARCH OPTIMIZATION in the SECURITY_LOGS schema.
- C. Assume role with OWNERSHIP on VPN_ACCESS_LOGS and ADD SEARCH OPTIMIZATION in the SECURITY_LOGS schema. Most Voted
- D. Assume role with ALL PRIVILEGES on VPN_ACCESS_LOGS and ADD SEARCH OPTIMIZATION in the SECURITY_LOGS schema.

Correct Answer: C

Community vote distribution

C (100%)

The table contains five columns and it has millions of records. The cardinality distribution of the columns is shown below:

Column	Number of Distinct Values
C1	10,790
C2	108
C3	302,605
C4	1,117,736
C5	2,205,400

Column C4 and C5 are mostly used by SELECT queries in the GROUP BY and ORDER BY clauses. Whereas columns C1, C2 and C3 are heavily used in filter and join conditions of SELECT queries.

The Architect must design a clustering key for this table to improve the query performance.

Based on Snowflake recommendations, how should the clustering key columns be ordered while defining the multi-column clustering key?

- A. C5, C4, C2
- B. C3, C4, C5
- C. C1, C3, C2
- D. C2, C1, C3 Most Voted

Correct Answer: D

Community vote distribution

D (100%)

Which security, governance, and data protection features require, at a MINIMUM, the Business Critical edition of Snowflake? (Choose two.)

- A. Extended Time Travel (up to 90 days)
- B. Customer-managed encryption keys through Tri-Secret Secure Most Voted
- C. Periodic rekeying of encrypted data
- D. AWS, Azure, or Google Cloud private connectivity to Snowflake Most Voted
- E. Federated authentication and SSO

Correct Answer: BD

Community vote distribution

BD (100%)

A company wants to deploy its Snowflake accounts inside its corporate network with no visibility on the internet. The company is using a VPN infrastructure and Virtual Desktop Infrastructure (VDI) for its Snowflake users. The company also wants to re-use the login credentials set up for the VDI to eliminate redundancy when managing logins.

What Snowflake functionality should be used to meet these requirements? (Choose two.)

- A. Set up replication to allow users to connect from outside the company VPN.
- B. Provision a unique company Tri-Secret Secure key.
- C. Use private connectivity from a cloud provider. Most Voted
- D. Set up SSO for federated authentication. Most Voted
- E. Use a proxy Snowflake account outside the VPN, enabling client redirect for user logins.

Correct Answer: CD

Community vote distribution

CD (100%)

How do Snowflake databases that are created from shares differ from standard databases that are not created from shares? (Choose three.)

- A. Shared databases are read-only. Most Voted
- B. Shared databases must be refreshed in order for new data to be visible.
- C. Shared databases cannot be cloned. Most Voted
- D. Shared databases are not supported by Time Travel. Most Voted
- E. Shared databases will have the PUBLIC or INFORMATION_SCHEMA schemas without explicitly granting these schemas to the share.
- F. Shared databases can also be created as transient databases.

Correct Answer: ACD

Community vote distribution

ACD (80%)

ACE (20%)

What integration object should be used to place restrictions on where data may be exported?

- A. Stage integration
- B. Security integration
- C. Storage integration Most Voted
- D. API integration

Correct Answer: C

Community vote distribution

C (100%)

The following DDL command was used to create a task based on a stream:

```
CREATE TASK ts_insert_new_customers
    WAREHOUSE = MY_WH
    Schedule = '5 minute'
WHEN
    System$STREAM_HAS_DATA('MYSTREAM')
AS
    INSERT INTO new_customers(id, name) SELECT id, name
    FROM mystream WHERE METADATA$ACTION = 'INSERT';
```

Assuming MY_WH is set to auto_suspend = 60 and used exclusively for this task, which statement is true?

- A. The warehouse MY_WH will be made active every five minutes to check the stream.
- B. The warehouse MY_WH will only be active when there are results in the stream. Most Voted
- C. The warehouse MY_WH will never suspend.
- D. The warehouse MY_WH will automatically resize to accommodate the size of the stream.

Correct Answer: B

Community vote distribution

B (100%)

What is a characteristic of loading data into Snowflake using the Snowflake Connector for Kafka?

- A. The Connector only works in Snowflake regions that use AWS infrastructure.
- B. The Connector works with all file formats, including text, JSON, Avro, Orc, Parquet, and XML.
- C. The Connector creates and manages its own stage, file format, and pipe objects.
- D. Loads using the Connector will have lower latency than Snowpipe and will ingest data in real time. Most Voted

Correct Answer: D

Community vote distribution

D (75%)

C (25%)

A healthcare company wants to share data with a medical institute. The institute is running a Standard edition of Snowflake; the healthcare company is running a Business Critical edition.

How can this data be shared?

- A. The healthcare company will need to change the institute's Snowflake edition in the accounts panel.
- B. By default, sharing is supported from a Business Critical Snowflake edition to a Standard edition.
- C. Contact Snowflake and they will execute the share request for the healthcare company.
- D. Set the share_restriction parameter on the shared object to false. Most Voted

Correct Answer: D

Community vote distribution

D (100%)

An Architect is designing a pipeline to stream event data into Snowflake using the Snowflake Kafka connector. The Architect's highest priority is to configure the connector to stream data in the MOST cost-effective manner.

Which of the following is recommended for optimizing the cost associated with the Snowflake Kafka connector?

- A. Utilize a higher Buffer.flush.time in the connector configuration. Most Voted
- B. Utilize a higher Buffer.size.bytes in the connector configuration.
- C. Utilize a lower Buffer.size.bytes in the connector configuration.
- D. Utilize a lower Buffer.count.records in the connector configuration.

Correct Answer: A

Community vote distribution

A (100%)

An Architect has chosen to separate their Snowflake Production and QA environments using two separate Snowflake accounts.

The QA account is intended to run and test changes on data and database objects before pushing those changes to the Production account. It is a requirement that all database objects and data in the QA account need to be an exact copy of the database objects, including privileges and data in the Production account on at least a nightly basis.

Which is the LEAST complex approach to use to populate the QA account with the Production account's data and database objects on a nightly basis?

- A. 1. Create a share in the Production account for each database
2. Share access to the QA account as a Consumer
3. The QA account creates a database directly from each share
4. Create clones of those databases on a nightly basis
5. Run tests directly on those cloned databases
- B. 1. Create a stage in the Production account
2. Create a stage in the QA account that points to the same external object-storage location
3. Create a task that runs nightly to unload each table in the Production account into the stage
4. Use Snowpipe to populate the QA account
- C. 1. Enable replication for each database in the Production account
2. Create replica databases in the QA account
3. Create clones of the replica databases on a nightly basis
4. Run tests directly on those cloned databases Most Voted
- D. 1. In the Production account, create an external function that connects into the QA account and returns all the data for one specific table
2. Run the external function as part of a stored procedure that loops through each table in the Production account and populates each table in the QA account

Correct Answer: C

Community vote distribution

C (100%)

A user can change object parameters using which of the following roles?

- A. ACCOUNTADMIN, SECURITYADMIN
- B. SYSADMIN, SECURITYADMIN
- C. ACCOUNTADMIN, USER with PRIVILEGE Most Voted
- D. SECURITYADMIN, USER with PRIVILEGE

Correct Answer: C

Community vote distribution

C (100%)

A media company needs a data pipeline that will ingest customer review data into a Snowflake table, and apply some transformations. The company also needs to use Amazon Comprehend to do sentiment analysis and make the de-identified final data set available publicly for advertising companies who use different cloud providers in different regions.

The data pipeline needs to run continuously and efficiently as new records arrive in the object storage leveraging event notifications. Also, the operational complexity, maintenance of the infrastructure, including platform upgrades and security, and the development effort should be minimal.

Which design will meet these requirements?

A. Ingest the data using COPY INTO and use streams and tasks to orchestrate transformations. Export the data into Amazon S3 to do model inference with Amazon Comprehend and ingest the data back into a Snowflake table. Then create a listing in the Snowflake Marketplace to make the data available to other companies.

B. Ingest the data using Snowpipe and use streams and tasks to orchestrate transformations. Create an external function to do model inference with Amazon Comprehend and write the final records to a Snowflake table. Then create a listing in the Snowflake Marketplace to make the data available to other companies. Most Voted

C. Ingest the data into Snowflake using Amazon EMR and PySpark using the Snowflake Spark connector. Apply transformations using another Spark job. Develop a python program to do model inference by leveraging the Amazon Comprehend text analysis API. Then write the results to a Snowflake table and create a listing in the Snowflake Marketplace to make the data available to other companies.

D. Ingest the data using Snowpipe and use streams and tasks to orchestrate transformations. Export the data into Amazon S3 to do model inference with Amazon Comprehend and ingest the data back into a Snowflake table. Then create a listing in the Snowflake Marketplace to make the data available to other companies.

Correct Answer: B

Community vote distribution

B (100%)

A Snowflake Architect is designing an application and tenancy strategy for an organization where strong legal isolation rules as well as multi-tenancy are requirements.

Which approach will meet these requirements if Role-Based Access Policies (RBAC) is a viable option for isolating tenants?

A. Create accounts for each tenant in the Snowflake organization.

B. Create an object for each tenant strategy if row level security is viable for isolating tenants.

C. Create an object for each tenant strategy if row level security is not viable for isolating tenants. Most Voted

D. Create a multi-tenant table strategy if row level security is not viable for isolating tenants.

Correct Answer: B

Community vote distribution

C (100%)

Which statements describe characteristics of the use of materialized views in Snowflake? (Choose two.)

- A. They can include ORDER BY clauses.
- B. They cannot include nested subqueries. Most Voted
- C. They can include context functions, such as CURRENT_TIME().
- D. They can support MIN and MAX aggregates. Most Voted
- E. They can support inner joins, but not outer joins.

Correct Answer: BD

Community vote distribution

BD (100%)

The Data Engineering team at a large manufacturing company needs to engineer data coming from many sources to support a wide variety of use cases and data consumer requirements which include:

1. Finance and Vendor Management team members who require reporting and visualization
 2. Data Science team members who require access to raw data for ML model development
 3. Sales team members who require engineered and protected data for data monetization
- What Snowflake data modeling approaches will meet these requirements? (Choose two.)

- A. Consolidate data in the company's data lake and use EXTERNAL TABLES.
- B. Create a raw database for landing and persisting raw data entering the data pipelines. Most Voted
- C. Create a set of profile-specific databases that aligns data with usage patterns. Most Voted
- D. Create a single star schema in a single database to support all consumers' requirements.
- E. Create a Data Vault as the sole data pipeline endpoint and have all consumers directly access the Vault.

Correct Answer: DE

Community vote distribution

BC (100%)

An Architect on a new project has been asked to design an architecture that meets Snowflake security, compliance, and governance requirements as follows:

1. Use Tri-Secret Secure in Snowflake
2. Share some information stored in a view with another Snowflake customer
3. Hide portions of sensitive information from some columns
4. Use zero-copy cloning to refresh the non-production environment from the production environment

To meet these requirements, which design elements must be implemented? (Choose three.)

A. Define row access policies.

B. Use the Business Critical edition of Snowflake. Most Voted

C. Create a secure view. Most Voted

D. Use the Enterprise edition of Snowflake.

E. Use Dynamic Data Masking. Most Voted

F. Create a materialized view.

Correct Answer: BCE

Community vote distribution

BCE (100%)

Which of the following are characteristics of how row access policies can be applied to external tables? (Choose three.)

A. An external table can be created with a row access policy, and the policy can be applied to the VALUE column. Most Voted

B. A row access policy can be applied to the VALUE column of an existing external table. Most Voted

C. A row access policy cannot be directly added to a virtual column of an external table. Most Voted

D. External tables are supported as mapping tables in a row access policy.

E. While cloning a database, both the row access policy and the external table will be cloned.

F. A row access policy cannot be applied to a view created on top of an external table.

Correct Answer: ABC

Community vote distribution

ABC (100%)

An Architect needs to allow a user to create a database from an inbound share.
To meet this requirement, the user's role must have which privileges? (Choose two.)

- A. IMPORT SHARE; Most Voted
- B. IMPORT PRIVILEGES;
- C. CREATE DATABASE; Most Voted
- D. CREATE SHARE;
- E. IMPORT DATABASE;

Correct Answer: AC

Community vote distribution

AC (83%) BC (17%)

Files arrive in an external stage every 10 seconds from a proprietary system. The files range in size from 500 K to 3 MB. The data must be accessible by dashboards as soon as it arrives.

How can a Snowflake Architect meet this requirement with the LEAST amount of coding? (Choose two.)

- A. Use Snowpipe with auto-ingest. Most Voted
- B. Use a COPY command with a task.
- C. Use a materialized view on an external table. Most Voted
- D. Use the COPY INTO command.
- E. Use a combination of a task and a stream.

Correct Answer: AC

Community vote distribution

AE (50%) AC (38%) 13%

When loading data into a table that captures the load time in a column with a default value of either CURRENT_TIME() or CURRENT_TIMESTAMP() what will occur?

- A. All rows loaded using a specific COPY statement will have varying timestamps based on when the rows were inserted.
- B. Any rows loaded using a specific COPY statement will have varying timestamps based on when the rows were read from the source.
- C. Any rows loaded using a specific COPY statement will have varying timestamps based on when the rows were created in the source. Most Voted
- D. All rows loaded using a specific COPY statement will have the same timestamp value. Most Voted

Correct Answer: C

Community vote distribution

D (100%)

How does a standard virtual warehouse policy work in Snowflake?

- A. It conserves credits by keeping running clusters fully loaded rather than starting additional clusters.
- B. It starts only if the system estimates that there is a query load that will keep the cluster busy for at least 6 minutes.
- C. It starts only if the system estimates that there is a query load that will keep the cluster busy for at least 2 minutes.
- D. It prevents or minimizes queuing by starting additional clusters instead of conserving credits. Most Voted

Correct Answer: D

Community vote distribution

D (100%)

Which feature provides the capability to define an alternate cluster key for a table with an existing cluster key?

- A. External table
- B. Materialized view
- C. Search optimization
- D. Result cache

Correct Answer: B

Community vote distribution

B (100%)

An Architect would like to save quarter-end financial results for the previous six years.

Which Snowflake feature can the Architect use to accomplish this?

- A. Search optimization service
- B. Materialized view
- C. Time Travel
- D. Zero-copy cloning Most Voted
- E. Secure views

Correct Answer: D

Community vote distribution

D (100%)

A company is using a Snowflake account in Azure. The account has SAML SSO set up using ADFS as a SCIM identity provider. To validate Private Link connectivity, an Architect performed the following steps:

Confirmed Private Link URLs are working by logging in with a username/password account

Verified DNS resolution by running nslookups against Private Link URLs

Validated connectivity using SnowCD

Disabled public access using a network policy set to use the company's IP address range

However, the following error message is received when using SSO to log into the company account:

IP XX.XXX.XX.XX is not allowed to access snowflake. Contact your local security administrator.

What steps should the Architect take to resolve this error and ensure that the account is accessed using only Private Link? (Choose two.)

A. Alter the Azure security integration to use the Private Link URLs.

B. Add the IP address in the error message to the allowed list in the network policy. Most Voted

C. Generate a new SCIM access token using system\$generate_scim_access_token and save it to Azure AD.

D. Update the configuration of the Azure AD SSO to use the Private Link URLs. Most Voted

E. Open a case with Snowflake Support to authorize the Private Link URLs' access to the account.

Correct Answer: BC

Community vote distribution

AD (60%)

BD (40%)

Which steps are recommended best practices for prioritizing cluster keys in Snowflake? (Choose two.)

A. Choose columns that are frequently used in join predicates. Most Voted

B. Choose lower cardinality columns to support clustering keys and cost effectiveness.

C. Choose TIMESTAMP columns with nanoseconds for the highest number of unique rows.

D. Choose cluster columns that are most actively used in selective filters. Most Voted

E. Choose cluster columns that are actively used in the GROUP BY clauses.

Correct Answer: AD

Community vote distribution

AD (100%)

Which Snowflake data modeling approach is designed for BI queries?

A. 3 NF

B. Star schema

C. Data Vault Most Voted

D. Snowflake schema

Correct Answer: C

Community vote distribution

C (50%)

B (50%)

How is the change of local time due to daylight savings time handled in Snowflake tasks? (Choose two.)

- A. A task scheduled in a UTC-based schedule will have no issues with the time changes. Most Voted
- B. Task schedules can be designed to follow specified or local time zones to accommodate the time changes.
- C. A task will move to a suspended state during the daylight savings time change.
- D. A frequent task execution schedule like minutes may not cause a problem, but will affect the task history.
- E. A task schedule will follow only the specified time and will fail to handle lost or duplicated hours. Most Voted

Correct Answer: AE

Community vote distribution

AE (60%)

AB (40%)

An Architect needs to grant a group of ORDER_ADMIN users the ability to clean old data in an ORDERS table (deleting all records older than 5 years), without granting any privileges on the table. The group's manager (ORDER_MANAGER) has full DELETE privileges on the table.

How can the ORDER_ADMIN role be enabled to perform this data cleanup, without needing the DELETE privilege held by the ORDER_MANAGER role?

- A. Create a stored procedure that runs with caller's rights, including the appropriate "> 5 years" business logic, and grant USAGE on this procedure to ORDER_ADMIN. The ORDER_MANAGER role owns the procedure.
- B. Create a stored procedure that can be run using both caller's and owner's rights (allowing the user to specify which rights are used during execution), and grant USAGE on this procedure to ORDER_ADMIN. The ORDER_MANAGER role owns the procedure.
- C. Create a stored procedure that runs with owner's rights, including the appropriate "> 5 years" business logic, and grant USAGE on this procedure to ORDER_ADMIN. The ORDER_MANAGER role owns the procedure. Most Voted
- D. This scenario would actually not be possible in Snowflake – any user performing a DELETE on a table requires the DELETE privilege to be granted to the role they are using.

Correct Answer: C

Community vote distribution

C (100%)

A company's daily Snowflake workload consists of a huge number of concurrent queries triggered between 9pm and 11pm. At the individual level, these queries are smaller statements that get completed within a short time period.

What configuration can the company's Architect implement to enhance the performance of this workload? (Choose two.)

- A. Enable a multi-clustered virtual warehouse in maximized mode during the workload duration. Most Voted
- B. Set the MAX_CONCURRENCY_LEVEL to a higher value than its default value of 8 at the virtual warehouse level. Most Voted
- C. Increase the size of the virtual warehouse to size X-Large.
- D. Reduce the amount of data that is being processed through this workload.
- E. Set the connection timeout to a higher value than its default.

Correct Answer: AB

Community vote distribution

AB (100%)

Which system functions does Snowflake provide to monitor clustering information within a table (Choose two.)

- A. SYSTEM\$CLUSTERING_INFORMATION Most Voted
- B. SYSTEM\$CLUSTERING_USAGE
- C. SYSTEM\$CLUSTERING_DEPTH Most Voted
- D. SYSTEM\$CLUSTERING_KEYS
- E. SYSTEM\$CLUSTERING_PERCENT

Correct Answer: AC

Community vote distribution

AC (100%)

A company has a table with that has corrupted data, named Data. The company wants to recover the data as it was 5 minutes ago using cloning and Time Travel.

What command will accomplish this?

- A. CREATE CLONE TABLE Recover_Data FROM Data AT(OFFSET => -60*5);
- B. CREATE CLONE Recover_Data FROM Data AT(OFFSET => -60*5);
- C. CREATE TABLE Recover_Data CLONE Data AT(OFFSET => -60*5); Most Voted
- D. CREATE TABLE Recover Data CLONE Data AT(TIME => -60*5);

Correct Answer: C

Community vote distribution

C (100%)

A company has an inbound share set up with eight tables and five secure views. The company plans to make the share part of its production data pipelines.

Which actions can the company take with the inbound share? (Choose two.)

- A. Clone a table from a share.
- B. Grant modify permissions on the share.
- C. Create a table from the shared database. Most Voted
- D. Create additional views inside the shared database.
- E. Create a table stream on the shared table. Most Voted

Correct Answer: CE

Community vote distribution

CE (100%)

A company has several sites in different regions from which the company wants to ingest data.

Which of the following will enable this type of data ingestion?

- A. The company must have a Snowflake account in each cloud region to be able to ingest data to that account.
- B. The company must replicate data between Snowflake accounts.
- C. The company should provision a reader account to each site and ingest the data through the reader accounts.
- D. The company should use a storage integration for the external stage. Most Voted

Correct Answer: D

Community vote distribution

D (100%)

What Snowflake features should be leveraged when modeling using Data Vault?

- A. Snowflake's support of multi-table inserts into the data model's Data Vault tables Most Voted
- B. Data needs to be pre-partitioned to obtain a superior data access performance
- C. Scaling up the virtual warehouses will support parallel processing of new source loads Most Voted
- D. Snowflake's ability to hash keys so that hash key joins can run faster than integer joins

Correct Answer: C

Community vote distribution

A (100%)

A company's client application supports multiple authentication methods, and is using Okta.

What is the best practice recommendation for the order of priority when applications authenticate to Snowflake?

- A. 1. OAuth (either Snowflake OAuth or External OAuth)
- 2. External browser
- 3. Okta native authentication
- 4. Key Pair Authentication, mostly used for service account users
- 5. Password Most Voted

- B. 1. External browser, SSO
- 2. Key Pair Authentication, mostly used for development environment users
- 3. Okta native authentication
- 4. OAuth (either Snowflake OAuth or External OAuth)
- 5. Password

- C. 1. Okta native authentication
- 2. Key Pair Authentication, mostly used for production environment users
- 3. Password
- 4. OAuth (either Snowflake OAuth or External OAuth)
- 5. External browser, SSO

- D. 1. Password
- 2. Key Pair Authentication, mostly used for production environment users
- 3. Okta native authentication
- 4. OAuth (either Snowflake OAuth or External OAuth)
- 5. External browser, SSO

Correct Answer: A

Community vote distribution

A (100%)

What is a valid object hierarchy when building a Snowflake environment?

- A. Account → Database → Schema → Warehouse
- B. Organization → Account → Database → Schema → Stage Most Voted
- C. Account → Schema → Table → Stage
- D. Organization → Account → Stage → Table → View

Correct Answer: B

Community vote distribution

B (100%)

Which of the following are characteristics of Snowflake's parameter hierarchy?

- A. Session parameters override virtual warehouse parameters.
- B. Virtual warehouse parameters override user parameters.
- C. Table parameters override virtual warehouse parameters.
- D. Schema parameters override account parameters. Most Voted

Correct Answer: D

Community vote distribution

D (83%)

A (17%)

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