Exam Code: COF-C02
Exam Name: SnowPro Core Certification

QUESTION 1
A user has 10 files in a stage containing new customer dat a. The ingest operation completes with no errors, using the following command:
COPY INTO my__table FROM @my__stage;
The next day the user adds 10 files to the stage so that now the stage contains a mixture of new customer data and updates to the previous data. The user did not remove the 10 original files.
If the user runs the same copy into command what will happen?

A. All data from all of the files on the stage will be appended to the table
B. Only data about new customers from the new files will be appended to the table
C. The operation will fail with the error uncertain files in stage.
D. All data from only the newly-added files will be appended to the table.

Correct Answer: A
Section:

QUESTION 2
A user has unloaded data from Snowflake to a stage
Which SQL command should be used to validate which data was loaded into the stage?

A. list @file__stage
B. show @file__stage
C. view @file__stage
D. verify @file__stage

Correct Answer: A
Section:

QUESTION 3
What happens when a cloned table is replicated to a secondary database? (Select TWO)

A. A read-only copy of the cloned tables is stored.
B. The replication will not be successful.
C. The physical data is replicated
D. Additional costs for storage are charged to a secondary account
E. Metadata pointers to cloned tables are replicated

Correct Answer: C, D
Section:
Explanation:
Cloned objects are replicated physically rather than logically to secondary databases. That is, cloned tables in a standard database do not contribute to the overall data storage unless or until DML operations on the clone add to or modify existing data. However, when a cloned table is replicated to a secondary database, the physical data is also replicated, increasing the data storage usage for your account.
https://docs.snowflake.com/en/user-guide/database-replicationconsiderations.html#:~:text=Replication%20and%20Cloning,-Cloned%20objects%20are&text=However%2C%20when%20a%20cloned%20table,storage%20usage%20for%20your%20account.

QUESTION 4
Which data types does Snowflake support when querying semi-structured data? (Select TWO)

A. VARIANT
B. ARRAY
C. VARCHAR
D. XML
E. BLOB

Correct Answer: A, B
Section:
Explanation:
https://docs.snowflake.com/en/user-guide/semistructured-intro.html#label-loading-semistructured-data
A VARIANT stores semi-structured data in Snowflake. It can store a value of any other type, including OBJECT and ARRAY.
The maximum length of a VARIANT is 16 MB.
A Snowflake ARRAY is similar to an array in many other programming languages. An ARRAY contains 0 or more pieces of data. Each element is accessed by specifying its position in the array.

QUESTION 5
Which of the following describes how multiple Snowflake accounts in a single organization relate to various cloud providers?

A. Each Snowflake account can be hosted in a different cloud vendor and region.
B. Each Snowflake account must be hosted in a different cloud vendor and region
C. All Snowflake accounts must be hosted in the same cloud vendor and region
D. Each Snowflake account can be hosted in a different cloud vendor, but must be in the same region.

Correct Answer: B
Section:
Explanation:
https://docs.snowflake.com/en/user-guide/intro-regions.html

QUESTION 6
A user is loading JSON documents composed of a huge array containing multiple records into Snowflake. The user enables the strip__outer_array file format option What does the STRIP_OUTER_ARRAY file format do?

A. It removes the last element of the outer array.
B. It removes the outer array structure and loads the records into separate table rows,
C. It removes the trailing spaces in the last element of the outer array and loads the records into separate table columns
D. It removes the NULL elements from the JSON object eliminating invalid data and enables the ability to load the records

Correct Answer: B
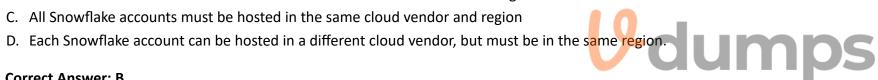**Section:**
Explanation:
Data Size Limitations
The VARIANT data type imposes a 16 MB size limit on individual rows.
For some semi-structured data formats (e.g. JSON), data sets are frequently a simple concatenation of multiple documents. The JSON output from some software is composed of a single huge array containing multiple records. There is no need to separate the documents with line breaks or commas, though both are supported.
If the data exceeds 16 MB, enable the STRIP_OUTER_ARRAY file format option for the COPY INTO
<table> command to remove the outer array structure and load the records into separate table rows:
copy into <table>

from @~/<file>.json
file_format = (type = 'JSON' strip_outer_array = true);
https://docs.snowflake.com/en/user-guide/semistructured-considerations.html

QUESTION 7
What are the default Time Travel and Fail-safe retention periods for transient tables?

A. Time Travel - 1 day. Fail-safe - 1 day

B. Time Travel - 0 days. Fail-safe - 1 day

C. Time Travel - 1 day. Fail-safe - 0 days

D. Transient tables are retained in neither Fail-safe nor Time Travel

Correct Answer: C
Section:
Explanation:
https://docs.snowflake.com/en/user-guide/data-cdp-storagecosts.html#:~:text=Temporary%20and%20Transient%20Tables,-
To%20help%20manage&text=Temporary%20tables%20can%20also%20have,have%20no%20Fail%2Dsafe%20period.

QUESTION 8
What is a best practice after creating a custom role?

A. Create the custom role using the SYSADMIN role.

B. Assign the custom role to the SYSADMIN role

C. Assign the custom role to the PUBLIC role

D. Add__CUSTOM to all custom role names

Correct Answer: B
Section:
Explanation:
When creating roles that will serve as the owners of securable objects in the system, Snowflake recommends creating a hierarchy of custom roles, with the top-most custom role assigned to the system role SYSADMIN. This role structure allows system administrators to manage all objects in the account, such as warehouses and database objects, while restricting management of users and roles to the USERADMIN role.

QUESTION 9
Which of the following Snowflake objects can be shared using a secure share? (Select TWO).

A. Materialized views

B. Sequences

C. Procedures

D. Tables

E. Secure User Defined Functions (UDFs)

Correct Answer: D, E
Section:
Explanation:
Secure Data Sharing enables sharing selected objects in a database in your account with other Snowflake accounts. The following Snowflake database objects can be shared:
Tables
External tables
Secure views

Secure materialized views
Secure UDFs
https://docs.snowflake.com/en/user-guide/data-sharing-intro.html

QUESTION 10
Will data cached in a warehouse be lost when the warehouse is resized?

A. Possibly, if the warehouse is resized to a smaller size and the cache no longer fits.

B. Yes. because the compute resource is replaced in its entirety with a new compute resource.

C. No. because the size of the cache is independent from the warehouse size

D. Yes. became the new compute resource will no longer have access to the cache encryption key

Correct Answer: A
Section:

QUESTION 11
Which Snowflake partner specializes in data catalog solutions?

A. Alation

B. DataRobot

C. dbt

D. Tableau

Correct Answer: A
Section:
Explanation:
Alation provides Data Cataloging functionality. They state they are the 'One Place to Find, Understand, & Govern Data Across an Enterprise.
https://docs.snowflake.com/en/user-guide/ecosystem-all.html

QUESTION 12
What is the MOST performant file format for loading data in Snowflake?

A. CSV (Unzipped)

B. Parquet

C. CSV (Gzipped)

D. ORC

Correct Answer: A
Section:

QUESTION 13
Which copy INTO command outputs the data into one file?

A. SINGLE=TRUE

B. MAX_FILE_NUMBER=1

C. FILE_NUMBER=1

D. MULTIPLE=FAISE

Correct Answer: A
Section:

QUESTION 14
Where would a Snowflake user find information about query activity from 90 days ago?

A. account__usage . query history view
B. account__usage.query__history__archive View
C. information__schema . cruery_history view
D. information__schema - query history_by_ses s i on view

Correct Answer: A
Section:

QUESTION 15
Which Snowflake technique can be used to improve the performance of a query?

A. Clustering
B. Indexing
C. Fragmenting
D. Using INDEX__HINTS

Correct Answer: A
Section:
Explanation:
https://docs.snowflake.com/en/user-guide/tables-clustering-keys.html

QUESTION 16
User-level network policies can be created by which of the following roles? (Select TWO).

A. ROLEADMIN
B. ACCOUNTADMIN
C. SYSADMIN
D. SECURITYADMIN
E. USERADMIN

Correct Answer: D, E
Section:
Explanation:
By default, Snowflake allows users to connect to the service from any computer or device IP address.
A security administrator (or higher) can create a network policy to allow or deny access to a single IP address or a list of addresses. Network policies currently support only Internet Protocol version 4 (i.e. IPv4) addresses.
An administrator with sufficient permissions can create any number of network policies.
https://docs.snowflake.com/en/user-guide/networkpolicies.html#:~:text=A%20security%20administrator%20(or%20higher,any%20number%20of%20network%20policies.

QUESTION 17
Which command can be used to load data into an internal stage?

A. LOAD
B. copy
C. GET
D. PUT

Correct Answer: D
Section:
Explanation:
https://medium.com/@divyanshsaxenaofficial/snowflake-loading-unloading-of-data-part-1-internalstages-7121cc3cc9

QUESTION 18
What happens when an external or an internal stage is dropped? (Select TWO).

A. When dropping an external stage, the files are not removed and only the stage is dropped
B. When dropping an external stage, both the stage and the files within the stage are removed
C. When dropping an internal stage, the files are deleted with the stage and the files are recoverable
D. When dropping an internal stage, the files are deleted with the stage and the files are not recoverable
E. When dropping an internal stage, only selected files are deleted with the stage and are not recoverable

Correct Answer: A, C
Section:

QUESTION 19
How long is Snowpipe data load history retained?

A. As configured in the create pipe settings
B. Until the pipe is dropped
C. 64 days
D. 14 days

Correct Answer: C
Section:
Explanation:
Bulk data load
Stored in the metadata of the target table for 64 days. Available upon completion of the COPY statement as the statement output.
https://docs.snowflake.com/en/user-guide/data-load-snowpipe-intro.html#:~:text=Load%20History,-Bulk%20data%20load&text=Stored%20in%20the%20metadata%20of,statement%20as%20the%20statement%20output.&text=Stored%20in%20the%20metadata%20of%20the%20pipe%20for%2014%20days.

QUESTION 20
In which use cases does Snowflake apply egress charges?

A. Data sharing within a specific region
B. Query result retrieval
C. Database replication
D. Loading data into Snowflake

Correct Answer: A

Explanation:
Cloud providers apply data egress charges in either of the following use cases:
Data is transferred from one region to another within the same cloud platform.
Data is transferred out of the cloud platform.
https://docs.snowflake.com/en/user-guide/billing-datatransfer.html#:~:text=Cloud%20providers%20apply%20data%20egress,out%20of%20the%20cloud%20platform.

QUESTION 21
Which account__usage views are used to evaluate the details of dynamic data masking? (Select TWO)

A. ROLES
B. POLICY_REFERENCES
C. QUERY_HISTORY
D. RESOURCE_MONIT ORS
E. ACCESS_HISTORY

Correct Answer: B, C
Section:
Explanation:
https://docs.snowflake.com/en/user-guide/security-column-ddmintro.html#:~:text=DESCRIBE%20MASKING%20POLICY-,Auditing%20Dynamic%20Data%20Masking,a%20masking%20policy%20is%20set.

QUESTION 22
Query compilation occurs in which architecture layer of the Snowflake Cloud Data Platform?

A. Compute layer
B. Storage layer
C. Cloud infrastructure layer
D. Cloud services layer

Correct Answer: A
Section:
Explanation:
For query execution, Snowflake uses the Virtual Warehouse. The query processing layer is separated from the disk storage layer in the Snowflake data architecture. You can use the data from the storage layer to run queries in this layer
https://www.projectpro.io/article/snowflake-architecture-what-does-snowflakedo/556#:~:text=Query%20Processing%20Layer%2FCompute%20Layer,run%20queries%20in%20this%20layer.

QUESTION 23
Which is the MINIMUM required Snowflake edition that a user must have if they want to use AWS/Azure Privatelink or Google Cloud Private Service Connect?

A. Standard
B. Premium
C. Enterprise
D. Business Critical

Correct Answer: D
Section:
Explanation:
https://docs.snowflake.com/en/user-guide/privatelink-azure.html

QUESTION 24
In the query profiler view for a query, which components represent areas that can be used to help optimize query performance? (Select TWO)

A. Bytes scanned

B. Bytes sent over the network

C. Number of partitions scanned

D. Percentage scanned from cache

E. External bytes scanned

Correct Answer: A, C
Section:

QUESTION 25
A marketing co-worker has requested the ability to change a warehouse size on their medium virtual warehouse called mktg__WH.
Which of the following statements will accommodate this request?

A. ALLOW RESIZE ON WAREHOUSE MKTG__WH TO USER MKTG__LEAD;

B. GRANT MODIFY ON WAREHOUSE MKTG WH TO ROLE MARKETING;

C. GRANT MODIFY ON WAREHOUSE MKTG__WH TO USER MKTG__LEAD;

D. GRANT OPERATE ON WAREHOUSE MKTG WH TO ROLE MARKETING;

Correct Answer: B
Section:

QUESTION 26
When reviewing a query profile, what is a symptom that a query is too large to fit into the memory?

A. A single join node uses more than 50% of the query time

B. Partitions scanned is equal to partitions total

C. An AggregateOperacor node is present

D. The query is spilling to remote storage

Correct Answer: D
Section:

QUESTION 27
Which stage type can be altered and dropped?

A. Database stage

B. External stage

C. Table stage

D. User stage

Correct Answer: C
Section:
Explanation:
https://docs.snowflake.com/en/user-guide/data-load-local-file-system-create-stage.html#tablestages

QUESTION 28
Which command can be used to stage local files from which Snowflake interface?

A. SnowSQL
B. Snowflake classic web interface (UI)
C. Snowsight
D. .NET driver

Correct Answer: A
Section:
Explanation:
https://docs.snowflake.com/en/user-guide/snowsql-use.html

QUESTION 29
What is the recommended file sizing for data loading using Snowpipe?

A. A compressed file size greater than 100 MB, and up to 250 MB
B. A compressed file size greater than 100 GB, and up to 250 GB
C. A compressed file size greater than 10 MB, and up to 100 MB
D. A compressed file size greater than 1 GB, and up to 2 GB

Correct Answer: A
Section:
Explanation:
https://www.phdata.io/blog/how-to-optimize-snowpipe-dataload/#:~:text=Snowpipe%20is%20typically%20used%20to,data%20within%20one%2Dminute%20intervals.

QUESTION 30
Which services does the Snowflake Cloud Services layer manage? (Select TWO).

A. Compute resources
B. Query execution
C. Authentication
D. Data storage
E. Metadata

Correct Answer: C, E
Section:
Explanation:
https://docs.snowflake.com/en/user-guide/intro-key-concepts.html
The cloud services layer is a collection of services that coordinate activities across Snowflake. These services tie together all of the different components of Snowflake in order to process user requests, from login to query dispatch. The cloud services layer also runs on compute instances provisioned by Snowflake from the cloud provider.
Services managed in this layer include:
Authentication
Infrastructure management
Metadata management
Query parsing and optimization
Access control

QUESTION 31
What data is stored in the Snowflake storage layer? (Select TWO).

A. Snowflake parameters
B. Micro-partitions
C. Query history
D. Persisted query results
E. Standard and secure view results

Correct Answer: B, D
Section:

QUESTION 32
In which scenarios would a user have to pay Cloud Services costs? (Select TWO).

A. Compute Credits = 50 Credits Cloud Services = 10
B. Compute Credits = 80 Credits Cloud Services = 5
C. Compute Credits = 10 Credits Cloud Services = 9
D. Compute Credits = 120 Credits Cloud Services = 10
E. Compute Credits = 200 Credits Cloud Services = 26

Correct Answer: B, D
Section:

QUESTION 33
What transformations are supported in a CREATE PIPE ... AS COPY ... FROM (....) statement? (Select TWO.)

A. Data can be filtered by an optional where clause
B. Incoming data can be joined with other tables
C. Columns can be reordered
D. Columns can be omitted
E. Row level access can be defined

Correct Answer: C, D
Section:

QUESTION 34
What is a responsibility of Snowflake's virtual warehouses?

A. Infrastructure management
B. Metadata management
C. Query execution
D. Query parsing and optimization
E. Management of the storage layer

Correct Answer: C

Section:

QUESTION 35
Which of the following compute resources or features are managed by Snowflake? (Select TWO).

A. Execute a COPY command
B. Updating data
C. Snowpipe
D. AUTOMATIC__CLUSTERING
E. Scaling up a warehouse

Correct Answer: A, D
Section:

QUESTION 36
What happens when a virtual warehouse is resized?

A. When increasing the size of an active warehouse the compute resource for all running and queued queries on the warehouse are affected
B. When reducing the size of a warehouse the compute resources are removed only when they are no longer being used to execute any current statements.
C. The warehouse will be suspended while the new compute resource is provisioned and will resume automatically once provisioning is complete.
D. Users who are trying to use the warehouse will receive an error message until the resizing is complete

Correct Answer: B
Section:

QUESTION 37
A developer is granted ownership of a table that has a masking policy. The developer's role is not able to see the masked dat a. Will the developer be able to modify the table to read the masked data?

A. Yes, because a table owner has full control and can unset masking policies.
B. Yes, because masking policies only apply to cloned tables.
C. No, because masking policies must always reference specific access roles.
D. No, because ownership of a table does not include the ability to change masking policies

Correct Answer: A
Section:

QUESTION 38
Which of the following describes how clustering keys work in Snowflake?

A. Clustering keys update the micro-partitions in place with a full sort, and impact the DML operations.
B. Clustering keys sort the designated columns over time, without blocking DML operations
C. Clustering keys create a distributed, parallel data structure of pointers to a table's rows and columns
D. Clustering keys establish a hashed key on each node of a virtual warehouse to optimize joins at run-time

Correct Answer: B
Section:

QUESTION 39
What is a machine learning and data science partner within the Snowflake Partner Ecosystem?

A. Informatica
B. Power BI
C. Adobe
D. Data Robot

Correct Answer: D
Section:
Explanation:
https://docs.snowflake.com/en/user-guide/ecosystem-analytics.html

QUESTION 40
Which of the following is a valid source for an external stage when the Snowflake account is located on Microsoft Azure?

A. An FTP server with TLS encryption
B. An HTTPS server with WebDAV
C. A Google Cloud storage bucket
D. A Windows server file share on Azure

Correct Answer: C
Section:

QUESTION 41
Which data type can be used to store geospatial data in Snowflake?

A. Variant
B. Object
C. Geometry
D. Geography

Correct Answer: D
Section:
Explanation:
https://docs.snowflake.com/en/sql-reference/data-typesgeospatial.html#:~:text=have%20SRID%3D4326.-,Geospatial%20Object%20Types,Point

QUESTION 42
What can be used to view warehouse usage over time? (Select Two).

A. The load HISTORY view
B. The Query history view
C. The show warehouses command
D. The WAREHOUSE_METERING__HISTORY View
E. The billing and usage tab in the Snowflake web UI

Correct Answer: D, E

Section:

QUESTION 43
Which Snowflake feature is used for both querying and restoring data?

A. Cluster keys
B. Time Travel
C. Fail-safe
D. Cloning

Correct Answer: B
Section:
Explanation:
https://docs.snowflake.com/en/user-guide/dataavailability.html#:~:text=Snowflake%20provides%20powerful%20CDP%20features,days%20through%20Snowflake%20Time%20Travel.

QUESTION 44
A company strongly encourages all Snowflake users to self-enroll in Snowflake's default Multi-Factor Authentication (MFA) service to provide increased login security for users connecting to Snowflake.
Which application will the Snowflake users need to install on their devices in order to connect with MFA?

A. Okta Verify
B. Duo Mobile
C. Microsoft Authenticator
D. Google Authenticator

Correct Answer: B
Section:
Explanation:
https://docs.snowflake.com/en/user-guide/security-mfa.html

QUESTION 45
Which Snowflake objects track DML changes made to tables, like inserts, updates, and deletes?

A. Pipes
B. Streams
C. Tasks
D. Procedures

Correct Answer: B
Section:
Explanation:
https://dataterrain.com/how-to-change-tracking-using-table-streams-insnowflake/#:~:text=A%20stream%20is%20a%20Snowflake,as%20metadata%20about%20each%20change.

QUESTION 46
What tasks can be completed using the copy command? (Select TWO)

A. Columns can be aggregated
B. Columns can be joined with an existing table

C. Columns can be reordered

D. Columns can be omitted

E. Data can be loaded without the need to spin up a virtual warehouse

Correct Answer: C, D
Section:

QUESTION 47
What feature can be used to reorganize a very large table on one or more columns?

A. Micro-partitions

B. Clustering keys

C. Key partitions

D. Clustered partitions

Correct Answer: B
Section:
Explanation:
https://docs.snowflake.com/en/user-guide/tables-clustering-keys.html

QUESTION 48
What SQL command would be used to view all roles that were granted to user.1?

A. show grants to user USER1;

B. show grants of user USER1;

C. describe user USER1;

D. show grants on user USER1;

Correct Answer: A
Section:

QUESTION 49
Which of the following can be executed/called with Snowpipe?

A. A User Defined Function (UDF)

B. A stored procedure

C. A single copy_into statement

D. A single insert__into statement

Correct Answer: C
Section:

QUESTION 50
What Snowflake role must be granted for a user to create and manage accounts?

A. ACCOUNTADMIN

B. ORGADMIN

C. SECURITYADMIN

D. SYSADMIN

Correct Answer: A
Section:
Explanation:
https://docs.snowflake.com/en/user-guide/security-access-control-considerations.html

QUESTION 51
When unloading to a stage, which of the following is a recommended practice or approach?

A. Set SINGLE: = true for larger files

B. Use OBJECT_CONSTRUCT (*) when using Parquet

C. Avoid the use of the CAST function

D. Define an individual file format

Correct Answer: C
Section:

QUESTION 52
When is the result set cache no longer available? (Select TWO)

A. When another warehouse is used to execute the query

B. When another user executes the query

C. When the underlying data has changed

D. When the warehouse used to execute the query is suspended

E. When it has been 24 hours since the last query

Correct Answer: C, E
Section:

QUESTION 53
Which of the following describes external functions in Snowflake?

A. They are a type of User-defined Function (UDF).

B. They contain their own SQL code.

C. They call code that is stored inside of Snowflake.

D. They can return multiple rows for each row received

Correct Answer: A
Section:
Explanation:
External functions are user-defined functions that are stored and executed outside of Snowflake.
External functions make it easier to access external API services such as geocoders, machine learning models, and other custom code running outside of Snowflake. This feature eliminates the need to export and reimport data when using third-party services, significantly simplifying your data pipelines.
https://docs.snowflake.com/en/sql-reference/externalfunctions.html#:~:text=External%20functions%20are%20user%2Ddefined,code%20running%20outside%20of%20Snowflake.

QUESTION 54
What are ways to create and manage data shares in Snowflake? (Select TWO)

A. Through the Snowflake web interface (UI)
B. Through the DATA_SHARE=TRUE parameter
C. Through SQL commands
D. Through the enable__share=true parameter
E. Using the CREATE SHARE AS SELECT * TABLE command

Correct Answer: C, D
Section:

QUESTION 55
A company's security audit requires generating a report listing all Snowflake logins (e.g.. date and user) within the last 90 days. Which of the following statements will return the required information?

A.
   SELECT LAST_SUCCESS_LOGIN, LOGIN_NAME
   FROM ACCOUNT_USAGE.USERS;
B.
   SELECT EVENT_TIMESTAMP, USER_NAME
   FROM table(information_schema.login_history_by_user())
C.
   SELECT EVENT_TIMESTAMP, USER_NAME
   FROM ACCOUNT_USAGE.ACCESS_HISTORY;
D.
   SELECT EVENT_TIMESTAMP, USER_NAME
   FROM ACCOUNT_USAGE.LOGIN_HISTORY;

Correct Answer: D
Section:

QUESTION 56
The Snowflake Search Optimization Services supports improved performance of which kind of query?

A. Queries against large tables where frequent DML occurs
B. Queries against tables larger than 1 TB
C. Selective point lookup queries
D. Queries against a subset of columns in a table

Correct Answer: C
Section:
Explanation:
Reference: https://docs.snowflake.com/en/user-guide/search-optimizationservice.html#:~:text=The%20search%20optimization%20service%20can%20improve%20the%20performance%20of%20point,OBJECT%2C%20and%20ARRAY%20columns)

QUESTION 57
What are common issues found by using the Query Profile? (Choose two.)

A. Identifying queries that will likely run very slowly before executing them
B. Locating queries that consume a high amount of credits
C. Identifying logical issues with the queries
D. Identifying inefficient micro-partition pruning
E. Data spilling to a local or remote disk

Correct Answer: A, D
Section:

QUESTION 58
What happens to historical data when the retention period for an object ends?

A. The data is cloned into a historical object.
B. The data moves to Fail-safe
C. Time Travel on the historical data is dropped.
D. The object containing the historical data is dropped.

Correct Answer: D
Section:

QUESTION 59
By default, which Snowflake role is required to create a share?

A. ORGADMIN
B. SECURITYADMIN
C. SHAREADMIN
D. ACCOUNTADMIN

Correct Answer: C
Section:

QUESTION 60
In a Snowflake role hierarchy, what is the top-level role?

A. SYSADMIN
B. ORGADMIN
C. ACCOUNTADMIN
D. SECURITYADMIN

Correct Answer: B
Section:

QUESTION 61
Files have been uploaded to a Snowflake internal stage. The files now need to be deleted.
Which SQL command should be used to delete the files?

A. PURGE

B. MODIFY

C. REMOVE

D. DELETE

Correct Answer: D
Section:
Explanation:
Reference: https://www.simplilearn.com/tutorials/sql-tutorial/delete-insql#:~:text=The%20Delete%20command%20in%20SQL,the%20records%20from%20a%20table

QUESTION 62
How should a virtual warehouse be configured if a user wants to ensure that additional multi-clusters are resumed with no delay?

A. Configure the warehouse to a size larger than generally required

B. Set the minimum and maximum clusters to autoscale

C. Use the standard warehouse scaling policy

D. Use the economy warehouse scaling policy

Correct Answer: B
Section:

QUESTION 63
Where is Snowflake metadata stored?

A. Within the data files

B. In the virtual warehouse layer

C. In the cloud services layer

D. In the remote storage layer

Correct Answer: B
Section:
Explanation:
Reference: https://docs.snowflake.com/en/user-guide/queryingmetadata.html#:~:text=Snowflake%20automatically%20generates%20metadata%20for,using%20a%20standard%20SELECT%20statement

QUESTION 64
Network policies can be applied to which of the following Snowflake objects? (Choose two.)

A. Roles

B. Databases

C. Warehouses

D. Users

E. Accounts

Correct Answer: A, D
Section:

QUESTION 65
Which of the following practices are recommended when creating a user in Snowflake? (Choose two.)

A. Configure the user to be initially disabled.

B. Force an immediate password change.

C. Set a default role for the user.

D. Set the number of minutes to unlock to 15 minutes.

E. Set the user's access to expire within a specified timeframe.

Correct Answer: A, E
Section:

QUESTION 66
Which statement MOST accurately describes clustering in Snowflake?

A. The database ACCOUNTADMIN must define the clustering methodology for each Snowflake table.

B. Clustering is the way data is grouped together and stored within Snowflake micro-partitions.

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

D. Clustering can be disabled within a Snowflake account.

Correct Answer: B
Section:

QUESTION 67
Which privilege is required for a role to be able to resume a suspended warehouse if auto-resume is not enabled?

A. USAGE

B. OPERATE

C. MONITOR

D. MODIFY

Correct Answer: B
Section:
Explanation:
Reference: https://community.snowflake.com/s/question/0D50Z00008yHYdqSAG/auto-resumeoperate-warehouse-privilege

QUESTION 68
How can a user change which columns are referenced in a view?

A. Modify the columns in the underlying table

B. Use the ALTER VIEW command to update the view

C. Recreate the view with the required changes

D. Materialize the view to perform the changes

Correct Answer: B
Section:

QUESTION 69
Which commands should be used to grant the privilege allowing a role to select data from all current tables and any tables that will be created later in a schema? (Choose two.)

A. grant USAGE on all tables in schema DB1.SCHEMA to role MYROLE;

B. grant USAGE on future tables in schema DB1.SCHEMA to role MYROLE;

C. grant SELECT on all tables in schema DB1.SCHEMA to role MYROLE;

D. grant SELECT on future tables in schema DB1.SCHEMA to role MYROLE;

E. grant SELECT on all tables in database DB1 to role MYROLE;

F. grant SELECT on future tables in database DB1 to role MYROLE;

Correct Answer: C, D
Section:

QUESTION 70
Using variables in Snowflake is denoted by using which SQL character?

A. @

B. &

C. $

D. #

Correct Answer: C
Section:

QUESTION 71
What happens to the shared objects for users in a consumer account from a share, once a database has been created in that account?

A. The shared objects are transferred.

B. The shared objects are copied.

C. The shared objects become accessible.

D. The shared objects can be re-shared.

Correct Answer: B
Section:

QUESTION 72
Which parameter can be used to instruct a COPY command to verify data files instead of loading them into a specified table?

A. STRIP_NULL_VALUES

B. SKIP_BYTE_ORDER_MARK

C. REPLACE_INVALID_CHARACTERS

D. VALIDATION_MODE

Correct Answer: D
Section:
Explanation:
https://docs.snowflake.com/en/sql-reference/sql/copy-into-table.html
VALIDATION_MODE = RETURN_n_ROWS | RETURN_ERRORS | RETURN_ALL_ERRORS
String (constant) that instructs the COPY command to validate the data files instead of loading them into the specified table; i.e. the COPY command tests the files for errors but does not load them. The command validates the data to be loaded

and returns results based on the validation option specified:

QUESTION 73
Which Snowflake tool would be BEST to troubleshoot network connectivity?

A. SnowCLI
B. SnowUI
C. SnowSQL
D. SnowCD

Correct Answer: D
Section:
Explanation:
https://docs.snowflake.com/en/userguide/snowcd.html#:~:text=SnowCD%20(i.e.%20Snowflake%20Connectivity%20Diagnostic,their%20network%20connection%20to%20Snowflake.

QUESTION 74
Which activities are included in the Cloud Sen/ices layer? (Select TWO).

A. Data storage
B. Dynamic data masking
C. Partition scanning
D. User authentication
E. Infrastructure management

Correct Answer: D, E
Section:

QUESTION 75
What is the purpose of using the OBJECT_CONSTRUCT function with me COPY INTO command?

A. Reorder the rows in a relational table and then unload the rows into a file
B. Convert the rows in a relational table lo a single VARIANT column and then unload the rows into a file.
C. Reorder the data columns according to a target table definition and then unload the rows into the table.
D. Convert the rows in a source file to a single variant column and then load the rows from the file to a variant table.

Correct Answer: B
Section:

QUESTION 76
Which Snowflake object can be accessed in he FROM clause of a query, returning a set of rows having one or more columns?

A. A User-Defined Table Function (UDTF)
B. A Scalar User Function (UDF)
C. A stored procedure
D. A task

Correct Answer: A
Section:

QUESTION 77
Which type of join will list a l rows in the specified table, even if those rows have no match in the other table?

A. Cross join
B. Inner join
C. Natural join
D. Outer join

Correct Answer: D
Section:

QUESTION 78
Which operations are handled in the Cloud Services layer of Snowflake? (Select TWO).

A. Security
B. Data storage
C. Data visualization
D. Query computation
E. Metadata management

Correct Answer: A, E
Section:

QUESTION 79
The first user assigned to a new account, ACCOUNTADMIN, should create at least one additional user with which administrative privilege?

A. USERADMIN
B. PUBLIC
C. ORGADMIN
D. SYSADMIN

Correct Answer: D
Section:

QUESTION 80
Which of the following are considerations when using a directory table when working with unstructured data? (Choose two.)

A. A directory table is a separate database object.
B. Directory tables store data file metadata.
C. A directory table will be automatically added to a stage.
D. Directory tables do not have their own grantable privileges.
E. Directory table data can not be refreshed manually.

Correct Answer: B, D

QUESTION 81
Which data type can store more than one type of data structure?

A. JSON
B. BINARY
C. VARCHAR
D. VARIANT

Correct Answer: D
Section:

QUESTION 82
Which stages are used with the Snowflake PUT command to upload files from a local file system?
(Choose three.)

A. Schema Stage
B. User Stage
C. Database Stage
D. Table Stage
E. External Named Stage
F. Internal Named Stage

Correct Answer: A, E, F
Section:

QUESTION 83
What internal stages are available in Snowflake? (Choose three.)

A. Schema stage
B. Named stage
C. User stage
D. Stream stage
E. Table stage
F. Database stage

Correct Answer: A, B, E
Section:

QUESTION 84
How would a user run a multi-cluster warehouse in maximized mode?

A. Configure the maximum clusters setting to "Maximum."
B. Turn on the additional clusters manually after starting the warehouse.
C. Set the minimum Clusters and maximum Clusters settings to the same value.

D. Set the minimum clusters and maximum clusters settings to different values.

Correct Answer: D
Section:

QUESTION 85
Data storage for individual tables can be monitored using which commands and/or objects? (Choose two.)

A. SHOW STORAGE BY TABLE;
B. SHOW TABLES;
C. Information Schema -> TABLE_HISTORY
D. Information Schema -> TABLE_FUNCTION
E. Information Schema -> TABLE_STORAGE_METRICS

Correct Answer: B, E
Section:

QUESTION 86
How many resource monitors can be assigned at the account level?

A. 1
B. 2
C. 3
D. 4

Correct Answer: A
Section:

QUESTION 87
How would a user execute a series of SQL statements using a task?

A. Include the SQL statements in the body of the task CREATE TASK mytask .. AS INSERT INTO target1 SELECT .. FROM stream_s1 WHERE .. INSERT INTO target2 SELECT .. FROM stream_s1 WHERE ..
B. A stored procedure can have only one DML statement per stored procedure invocation and therefore the user should sequence stored procedure calls in the task definition CREATE TASK mytask
C. .. AS
    call stored_proc1(); call stored_proc2();
D. Use a stored procedure executing multiple SQL statements and invoke the stored procedure from the task. CREATE TASK mytask .... AS call stored_proc_multiple_statements_inside();
E. Create a task for each SQL statement (e.g. resulting in task1, task2, etc.) and string the series of SQL statements by having a control task calling task1, task2, etc. sequentially.

Correct Answer: D
Section:

QUESTION 88
What is the minimum Snowflake edition needed for database failover and fail-back between Snowflake accounts for business continuity and disaster recovery?

A. Standard
B. Enterprise

C. Business Critical

D. Virtual Private Snowflake

Correct Answer: B
Section:

QUESTION 89
A user has a standard multi-cluster warehouse auto-scaling policy in place.
Which condition will trigger a cluster to shut-down?

A. When after 2-3 consecutive checks the system determines that the load on the most-loaded cluster could be redistributed.

B. When after 5-6 consecutive checks the system determines that the load on the most-loaded cluster could be redistributed.

C. When after 5-6 consecutive checks the system determines that the load on the least-loaded cluster could be redistributed.

D. When after 2-3 consecutive checks the system determines that the load on the least-loaded cluster could be redistributed.

Correct Answer: D
Section:

QUESTION 90
What is cached during a query on a virtual warehouse?

A. All columns in a micro-partition

B. Any columns accessed during the query

C. The columns in the result set of the query

D. All rows accessed during the query

Correct Answer: B
Section:

QUESTION 91
Which of the following activities consume virtual warehouse credits in the Snowflake environment?
(Choose two.)

A. Caching query results

B. Running EXPLAIN and SHOW commands

C. Cloning a database

D. Running a custom query

E. Running COPY commands

Correct Answer: A, D
Section:

QUESTION 92
A data provider wants to share data with a consumer who does not have a Snowflake account. The provider creates a reader account for the consumer following these steps:

A. Created a user called "CONSUMER"

B. Created a database to hold the share and an extra-small warehouse to query the data

C. Granted the role PUBLIC the following privileges: Usage on the warehouse, database, and schema, and SELECT on all the objects in the share Based on this configuration what is true of the reader account?

D. The reader account will automatically use the Standard edition of Snowflake.

E. The reader account compute will be billed to the provider account.

F. The reader account can clone data the provider has shared, but cannot re-share it.

G. The reader account can create a copy of the shared data using CREATE TABLE AS...

Correct Answer: C
Section:

QUESTION 93
Which of the following can be used when unloading data from Snowflake? (Choose two.)

A. When unloading semi-structured data, it is recommended that the STRIP_OUTER_ARRAY option be used.

B. Use the ENCODING file format option to change the encoding from the default UTF-8.

C. The OBJECT_CONSTRUCT function can be used to convert relational data to semi-structured data.

D. By using the SINGLE = TRUE parameter, a single file up to 5 GB in size can be exported to the storage layer.

E. Use the PARSE_JSON function to ensure structured data will be unloaded into the VARIANT data type.

Correct Answer: A, D
Section:

QUESTION 94
What effect does WAIT_FOR_COMPLETION = TRUE have when running an ALTER WAREHOUSE command and changing the warehouse size?

A. The warehouse size does not change until all queries currently running in the warehouse have completed.

B. The warehouse size does not change until all queries currently in the warehouse queue have completed.

C. The warehouse size does not change until the warehouse is suspended and restarted.

D. It does not return from the command until the warehouse has finished changing its size.

Correct Answer: D
Section:

QUESTION 95
Which formats does Snowflake store unstructured data in? (Choose two.)

A. GeoJSON

B. Array

C. XML

D. Object

E. BLOB

Correct Answer: D, E
Section:

QUESTION 96
Which of the following are characteristics of security in Snowflake?

A. Account and user authentication is only available with the Snowflake Business Critical edition.

B. Support for HIPAA and GDPR compliance is available for UI Snowflake editions.

C. Periodic rekeying of encrypted data is available with the Snowflake Enterprise edition and higher

D. Private communication to internal stages is allowed in the Snowflake Enterprise edition and higher.

Correct Answer: C
Section:

QUESTION 97
User INQUISITIVE_PERSON has been granted the role DATA_SCIENCE. The role DATA_SCIENCE has privileges OWNERSHIP on the schema MARKETING of the database ANALYTICS_DW.
Which command will show all privileges granted to that schema?

A. SHOW GRANTS ON ROLE DATA_SCIENCE

B. SHOW GRANTS ON SCHEMA ANALYTICS_DW.MARKETING

C. SHOW GRANTS TO USER INQUISITIVE_PERSON

D. SHOW GRANTS OF ROLE DATA_SCIENCE

Correct Answer: B
Section:

QUESTION 98
The bulk data load history that is available upon completion of the COPY statement is stored where and for how long?

A. In the metadata of the target table for 14 days

B. In the metadata of the pipe for 14 days

C. In the metadata of the target table for 64 days

D. In the metadata of the pipe for 64 days

Correct Answer: A
Section:

QUESTION 99
For non-materialized views, what column in Information Schema and Account Usage identifies whether a view is secure or not?

A. CHECK_OPTION

B. IS_SECURE

C. IS_UPDATEABLE

D. TABLE_NAME

Correct Answer: B
Section:

QUESTION 100
A company needs to read multiple terabytes of data for an initial load as part of a Snowflake migration. The company can control the number and size of CSV extract files.
How does Snowflake recommend maximizing the load performance?

A. Use auto-ingest Snowpipes to load large files in a serverless model.

B. Produce the largest files possible, reducing the overall number of files to process.

C. Produce a larger number of smaller files and process the ingestion with size Small virtual warehouses.

D. Use an external tool to issue batched row-by-row inserts within BEGIN TRANSACTION and COMMIT commands.

Correct Answer: B
Section:

QUESTION 101
If a Snowflake user decides a table should be clustered, what should be used as the cluster key?

A. The columns that are queried in the select clause.

B. The columns with very high cardinality.

C. The columns with many different values.

D. The columns most actively used in the select filters.

Correct Answer: D
Section:

QUESTION 102
What is the MINIMUM Snowflake edition required to use the periodic rekeying of micro-partitions?

A. Enterprise

B. Business Critical

C. Standard

D. Virtual Private Snowflake

Correct Answer: B
Section:
Explanation:
Reference: https://docs.snowflake.com/en/user-guide/intro-editions.html#business-critical-edition

QUESTION 103
What privilege should a user be granted to change permissions for new objects in a managed access schema?

A. Grant the OWNERSHIP privilege on the schema.

B. Grant the OWNERSHIP privilege on the database.

C. Grant the MANAGE GRANTS global privilege.

D. Grant ALL privileges on the schema.

Correct Answer: C
Section:

QUESTION 104
A materialized view should be created when which of the following occurs? (Choose two.)

A. There is minimal cost associated with running the query.

B. The query consumes many compute resources every time it runs.

C. The base table gets updated frequently.

D. The query is highly optimized and does not consume many compute resources.

E. The results of the query do not change often and are used frequently.

Correct Answer: C, E
Section:

QUESTION 105
Which privilege must be granted to a share to allow secure views the ability to reference data in multiple databases?

A. CREATE_SHARE on the account

B. SHARE on databases and schemas

C. SELECT on tables used by the secure view

D. REFERENCE_USAGE on databases

Correct Answer: D
Section:

QUESTION 106
Which feature allows a user the ability to control the organization of data in a micro-partition?

A. Range Partitioning

B. Search Optimization Service

C. Automatic Clustering

D. Horizontal Partitioning

Correct Answer: D
Section:

QUESTION 107
A Snowflake user executed a query and received the results. Another user executed the same query 4 hours later. The data had not changed.
What will occur?

A. No virtual warehouse will be used, data will be read from the result cache.

B. No virtual warehouse will be used, data will be read from the local disk cache.

C. The default virtual warehouse will be used to read all data.

D. The virtual warehouse that is defined at the session level will be used to read all data.

Correct Answer: A
Section:

QUESTION 108
Which statements reflect key functionalities of a Snowflake Data Exchange? (Choose two.)

A. If an account is enrolled with a Data Exchange, it will lose its access to the Snowflake Marketplace.

B. A Data Exchange allows groups of accounts to share data privately among the accounts.

C. A Data Exchange allows accounts to share data with third, non-Snowflake parties.

D. Data Exchange functionality is available by default in accounts using the Enterprise edition or higher.

E. The sharing of data in a Data Exchange is bidirectional. An account can be a provider for some datasets and a consumer for others.

Correct Answer: B
Section:

QUESTION 109
Which database objects can be shared with the Snowflake secure data sharing feature? (Choose two.)

A. Files

B. External tables

C. Secure User-Defined Functions (UDFs)

D. Sequences

E. Streams

Correct Answer: B, C
Section:

QUESTION 110
What is the MAXIMUM size limit for a record of a VARIANT data type?

A. 8MB

B. 16MB

C. 32MB

D. 128MB

Correct Answer: B
Section:

QUESTION 111
The is the minimum Fail-safe retention time period for transient tables?

A. 1 day

B. 7 days

C. 12 hours

D. 0 days

Correct Answer: D
Section:

QUESTION 112
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
Section:
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 113
Which Snowflake feature allows a user to track sensitive data for compliance, discovery, protection, and resource usage?

A. Tags
B. Comments
C. Internal tokenization
D. Row access policies

Correct Answer: A
Section:

QUESTION 114
Which type of join will list a I rows in the specified table, even if those rows have no match in the other table?

A. Cross join
B. Inner join
C. Natural join
D. Outer join

Correct Answer: D
Section:

QUESTION 115
Which account__usage views are used to evaluate the details of dynamic data masking? (Select TWO)

A. ROLES
B. POLICY_REFERENCES
C. QUERY_HISTORY
D. RESOURCE_MONIT ORS
E. ACCESS_HISTORY

Correct Answer: B, C
Section:
Explanation:
https://docs.snowflake.com/en/user-guide/security-column-ddm-intro.html#:~:text=DESCRIBE%20MASKING%20POLICY-,Auditing%20Dynamic%20Data%20Masking,a%20masking%20policy%20is%20set.

QUESTION 116
In which use cases does Snowflake apply egress charges?

A. Data sharing within a specific region
B. Query result retrieval
C. Database replication

D. Loading data into Snowflake

Correct Answer: A
Section:
Explanation:
Cloud providers applydata egresscharges in either of the following use cases:
Data is transferred from one region to another within the samecloud platform.
Data is transferred out of the cloud platform.
https://docs.snowflake.com/en/user-guide/billing-data-transfer.html#:~:text=Cloud%20providers%20apply%20data%20egress,out%20of%20the%20cloud%20platform.

QUESTION 117
What happens when a database is cloned?

A. It does not retain any privileges granted on the source object.
B. It replicates all granted privileges on the corresponding source objects.
C. It replicates all granted privileges on the corresponding child objects.
D. It replicates all granted privileges on the corresponding child schema objects.

Correct Answer: C
Section:

QUESTION 118
Given the statement template below, which database objects can be added to a share?(Select TWO).
GRANT ON <object> <object_name> To SHARE <share_name>;

A. Secure functions
B. Stored procedures
C. Streams
D. Tables
E. Tasks

Correct Answer: C, D
Section:

QUESTION 119
A Snowflake user executed a query and received the results. Another user executed the same query 4 hours later. The data had not changed.
What will occur?

A. No virtual warehouse will be used, data will be read from the result cache.
B. No virtual warehouse will be used, data will be read from the local disk cache.
C. The default virtual warehouse will be used to read all data.
D. The virtual warehouse that is defined at the session level will be used to read all data.

Correct Answer: A
Section:

QUESTION 120
What is the maximum Time Travel retention period for a temporary Snowflake table?

A. 90 days

B. 1 day

C. 7 days

D. 45 days

Correct Answer: B
Section:

QUESTION 121
Which of the following indicates that it may be appropriate to use a clustering key for a table? (Select TWO).

A. The table contains a column that has very low cardinality

B. DML statements that are being issued against the table are blocked

C. The table has a small number of micro-partitions

D. Queries on the table are running slower than expected

E. The clustering depth for the table is large

Correct Answer: A, E
Section:

QUESTION 122
Which key access control concept does Snowflake descibe as a defined level of access to an object?

A. Grant

B. Privilege

C. Role

D. Session

Correct Answer: B
Section:

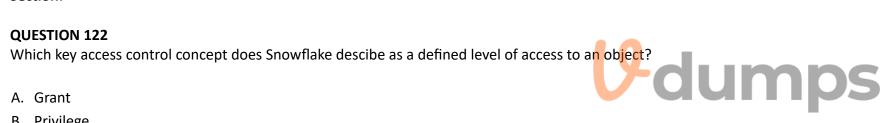**QUESTION 123**
Which data types can be used in a Snowflake table that holds semi-structured data? (Select TWO).

A. ARRAY

B. BINARY

C. TEXT

D. VARIANT

E. VARCHAK

Correct Answer: A, D
Section:

QUESTION 124
What is a characteristic of the Snowflake Query Profile?

A. It can provide statistics on a maximum number of 100 queries per week.

B. It provides a graphic representation of the main components of the query processing.

C. It provides detailed statistics about which queries are using the greatest number of compute resources.

D. It can be used by third-party software using the Query Profile API.

Correct Answer: B
Section:

QUESTION 125
Users are responsible for data storage costs until what occurs?

A. Data expires from Time Travel

B. Data expires from Fail-safe

C. Data is deleted from a table

D. Data is truncated from a table

Correct Answer: B
Section:

QUESTION 126
How is unstructured data retrieved from data storage?

A. SOL functions like the GET command can be used to copy the unstructured data to a location on the client.

B. SQL functions can be used to create different types of URLs pointing to the unstructured data. These URLs can be used to download the data to a client.

C. SQL functions can be used to retrieve the data from the query results cache. When the query results are output to a client, the unstructured data will be output to the client as files.

D. SQL functions can call on different web extensions designed to display different types of files as a web page. The web extensions will allow the files to be downloaded to the client.

Correct Answer: A
Section:

QUESTION 127
What Snowflake role must be granted for a user to create and manage accounts?

A. ACCOUNTADMIN

B. ORGADMIN

C. SECURITYADMIN

D. SYSADMIN

Correct Answer: A
Section:
Explanation:
https://docs.snowflake.com/en/user-guide/security-access-control-considerations.html

QUESTION 128
Which of the following can be executed/called with Snowpipe?

A. A User Defined Function (UDF)

B. A stored procedure

C. A single copy_into statement

D. A single insert__into statement

Correct Answer: C
Section:

QUESTION 129
In Snowflake, the use of federated authentication enables which Single Sign-On (SSO) workflow activities? (Select TWO).

A. Authorizing users

B. Initiating user sessions

C. Logging into Snowflake

D. Logging out of Snowflake

E. Performing role authentication

Correct Answer: D, E
Section:

QUESTION 130
What type of account can be used to share data with a consumer who does have a Snowflake account?

A. Data provider

B. Data consumer

C. Reader

D. Organization

Correct Answer: C
Section:

QUESTION 131
How long does Snowflake retain information in the ACCESS HISTORY view?

A. 7 days

B. 14 days

C. 28 days

D. 365 days

Correct Answer: B
Section:

QUESTION 132
What actions will prevent leveraging of the ResultSet cache? (Choose two.)

A. Removing a column from the query SELECT list

B. Stopping the virtual warehouse that the query is running against

C. Clustering of the data used by the query

D. Executing the RESULTS_SCAN() table function

E. Changing a column that is not in the cached query

Correct Answer: A, D
Section:

QUESTION 133
What does Snowflake recommend a user do if they need to connect to Snowflake with a tool or technology mat is not listed in Snowflake partner ecosystem?

A. Use Snowflake's native API.

B. Use a custom-built connector.

C. Contact Snowflake Support for a new driver.

D. Connect through Snowflake's JDBC or ODBC drivers

Correct Answer: D
Section:

QUESTION 134
When snaring data in Snowflake. what privileges does a Provider need to grant along with a share? (Select TWO).

A. USAGE on the specific tables in the database.

B. USAGE on the specific tables in the database.

C. MODIFY on 1Mb specific tables in the database.

D. USAGE on the database and the schema containing the tables to share

E. OPEBATE on the database and the schema containing the tables to share.

Correct Answer: C, D
Section:

QUESTION 135
A table needs to be loaded. The input data is in JSON format and is a concatenation of multiple JSON documents. The file size is 3 GB. A warehouse size small is being used. The following COPY INTO command was executed:
COPY INTO SAMPLE FROM @~/SAMPLE.JSON (TYPE=JSON)
The load failed with this error:
Max LOB size (16777216) exceeded, actual size of parsed column is 17894470.
How can this issue be resolved?

A. Compress the file and load the compressed file.

B. Split the file into multiple files in the recommended size range (100 MB - 250 MB).

C. Use a larger-sized warehouse.

D. Set STRIP_OUTER_ARRAY=TRUE in the COPY INTO command.

Correct Answer: A
Section:

QUESTION 136
What service is provided as an integrated Snowflake feature to enhance Multi-Factor Authentication (MFA) support?

A. Duo Security
B. OAuth
C. Okta
D. Single Sign-On (SSO)

Correct Answer: A
Section:

QUESTION 137
A user wants to upload a file to an internal Snowflake stage using a put command.
Which tools and or connectors could be used to execute this command? (Select TWO).

A. SnowCD
B. SnowSQL
C. SQL API
D. Python connector
E. Snowsight worksheets

Correct Answer: B, D
Section:

QUESTION 138
A user has a standard multi-cluster warehouse auto-scaling policy in place.
Which condition will trigger a cluster to shut-down?

A. When after 2-3 consecutive checks the system determines that the load on the most-loaded cluster could be redistributed.
B. When after 5-6 consecutive checks the system determines that the load on the most-loaded cluster could be redistributed.
C. When after 5-6 consecutive checks the system determines that the load on the least-loaded cluster could be redistributed.
D. When after 2-3 consecutive checks the system determines that the load on the least-loaded cluster could be redistributed.

Correct Answer: D
Section:

QUESTION 139
What compute resource is used when loading data using Snowpipe?

A. Snowpipe uses virtual warehouses provided by the user.
B. Snowpipe uses an Apache Kafka server for its compute resources.
C. Snowpipe uses compute resources provided by Snowflake.
D. Snowpipe uses cloud platform compute resources provided by the user.

Correct Answer: C
Section:

QUESTION 140
What are the responsibilities of Snowflake's Cloud Service layer? (Choose three.)

A. Authentication
B. Resource management
C. Virtual warehouse caching
D. Query parsing and optimization
E. Query execution
F. Physical storage of micro-partitions

Correct Answer: A, D, E
Section:

QUESTION 141
Why does Snowflake recommend file sizes of 100-250 MB compressed when loading data?

A. Optimizes the virtual warehouse size and multi-cluster setting to economy mode
B. Allows a user to import the files in a sequential order
C. Increases the latency staging and accuracy when loading the data
D. Allows optimization of parallel operations

Correct Answer: D
Section:

QUESTION 142
Which feature is only available in the Enterprise or higher editions of Snowflake?

A. Column-level security
B. SOC 2 type II certification
C. Multi-factor Authentication (MFA)
D. Object-level access control

Correct Answer: A
Section:
Explanation:
https://docs.snowflake.com/en/user-guide/intro-editions.html

QUESTION 143
What features that are part of the Continuous Data Protection (CDP) feature set in Snowflake do not require additional configuration? (Choose two.)

A. Row level access policies
B. Data masking policies
C. Data encryption
D. Time Travel
E. External tokenization

Correct Answer: C, D
Section:

QUESTION 144
How does a Snowflake user extract the URL of a directory table on an external stage for further transformation?

A. Use the SHOW STAGES command.
B. Use the DESCRIBE STAGE command.
C. Use the GET_ABSOLUTE_PATH function.
D. Use the GET_STAGE_LOCATION function.

Correct Answer: C
Section:

QUESTION 145
How do secure views compare to non-secure views in Snowflake?

A. Secure views execute slowly compared to non-secure views.
B. Non-secure views are preferred over secure views when sharing data.
C. Secure views are similar to materialized views in that they are the most performant.
D. There are no performance differences between secure and non-secure views.

Correct Answer: A
Section:

QUESTION 146
How does Snowflake reorganize data when it is loaded? (Select TWO).

A. Binary format
B. Columnar format
C. Compressed format
D. Raw format
E. Zipped format

Correct Answer: B, C
Section:

QUESTION 147
When cloning a database containing stored procedures and regular views, that have fully qualified table references, which of the following will occur?

A. The cloned views and the stored procedures will reference the cloned tables in the cloned database.
B. An error will occur, as views with qualified references cannot be cloned.
C. An error will occur, as stored objects cannot be cloned.
D. The stored procedures and views will refer to tables in the source database.

Correct Answer: D
Section:

QUESTION 148
Which of the following objects can be directly restored using the UNDROP command? (Choose two.)

A. Schema
B. View
C. Internal stage
D. Table
E. User
F. Role

Correct Answer: A, D
Section:

QUESTION 149
What internal stages are available in Snowflake? (Choose three.)

A. Schema stage
B. Named stage
C. User stage
D. Stream stage
E. Table stage
F. Database stage

Correct Answer: A, B, E
Section:

QUESTION 150
What is the MINIMUM edition of Snowflake that is required to use a SCIM security integration?

A. Business Critical Edition
B. Standard Edition
C. Virtual Private Snowflake (VPS)
D. Enterprise Edition

Correct Answer: D
Section:

QUESTION 151
A data provider wants to share data with a consumer who does not have a Snowflake account. The provider creates a reader account for the consumer following these steps:
1. Created a user called 'CONSUMER'
2. Created a database to hold the share and an extra-small warehouse to query the data
3. Granted the role PUBLIC the following privileges: Usage on the warehouse, database, and schema, and SELECT on all the objects in the share
Based on this configuration what is true of the reader account?

A. The reader account will automatically use the Standard edition of Snowflake.
B. The reader account compute will be billed to the provider account.
C. The reader account can clone data the provider has shared, but cannot re-share it.
D. The reader account can create a copy of the shared data using CREATE TABLE AS...

Correct Answer: C
Section: