

**Started on** Thursday, 17 April 2025, 12:47 PM**State** Finished**Completed on** Thursday, 17 April 2025, 12:54 PM**Time taken** 6 mins 15 secs**Marks** 9.00/10.00**Grade** 90.00 out of 100.00**Question 1**

Complete

Mark 1.00 out of 1.00

How does Snowflake identify and avoid loading the same file multiple times in Snowpipe?

- ☒ a. It checks the file name and stage location in the load history
- ☐ b. It stores file hash in a metadata table
- ☐ c. It does not avoid duplicates unless manually checked
- ☐ d. It uses file metadata comparison

**Question 2**

Complete

Mark 0.00 out of 1.00

What command can you use to check the history of data loaded by Snowpipe?

- ☐ a. SELECT \* FROM COPY\_HISTORY(...);
- ☐ b. SELECT \* FROM SNOWPIPE\_LOG();
- ☐ c. SHOW LOAD HISTORY;
- ☒ d. SHOW FILES FROM STAGE ...;

**Question 3**

Complete

Mark 1.00 out of 1.00

What is the primary benefit of using Snowpipe over manually running COPY INTO commands?

- ☐ a. Lower data storage cost
- ☐ b. Better support for materialized views
- ☒ c. Real-time ingestion with no manual intervention
- ☐ d. Supports semi-structured data

**Question 4**

Complete

Mark 1.00 out of 1.00

What Snowflake object is used to define how Snowpipe connects securely to a cloud storage location?

- ☒ a. Storage Integration
- ☐ b. Integration
- ☐ c. Stage
- ☐ d. File Format

**Question 5**

Complete

Mark 1.00 out of 1.00

When using Snowpipe with S3, which AWS service is typically configured to trigger ingestion?

- ☐ a. EC2
- ☐ b. CloudWatch
- ☐ c. IAM
- ☒ d. Amazon SQS + SNS

**Question 6**

Complete

Mark 1.00 out of 1.00

Which of the following best describes the relationship between Snowpipe and external stages?

- ☐ a. Snowpipe automatically creates external stages if none exist
- ☐ b. External stages must use Snowflake's own cloud storage
- ☒ c. External stages define where to read files from (e.g., S3, GCS)
- ☐ d. Snowpipe can only work with internal stages

**Question 7**

Complete

Mark 1.00 out of 1.00

Which of the following best describes the role of a Snowpipe in Snowflake?

- ☐ a. Optimizes query performance using caching
- ☒ b. Continuously loads files from a stage into a table automatically
- ☐ c. Streams real-time data from Kafka topics
- ☐ d. Batch loads large files periodically using COPY INTO

**Question 8**

Complete

Mark 1.00 out of 1.00

Which of the following is NOT required when setting up Snowpipe with S3 auto-ingest?

- ☒ a. A Snowflake virtual warehouse
- ☐ b. A stage
- ☐ c. A file format
- ☐ d. A pipe with AUTO\_INGEST = TRUE

**Question 9**

Complete

Mark 1.00 out of 1.00

Which setting enables Snowpipe to use cloud storage event notifications to auto-ingest data?

- ☒ a. AUTO\_INGEST = TRUE
- ☐ b. ENABLE\_SCHEDULED\_LOAD = TRUE
- ☐ c. AUTO\_TRIGGER = TRUE
- ☐ d. NOTIFY\_ON\_LOAD = TRUE

**Question 10**

Complete

Mark 1.00 out of 1.00

Which statement about Snowpipe billing is correct?

- ☐ a. You are charged a fixed monthly fee regardless of usage.
- ☐ b. You are charged based on storage usage only.
- ☒ c. You are charged based on the number of rows ingested.
- ☐ d. You are charged based on the size of the files staged.