

Started on Monday, 28 April 2025, 12:34 PM**State** Finished**Completed on** Monday, 28 April 2025, 12:51 PM**Time taken** 16 mins 25 secs**Marks** 28.00/30.00**Grade** 93.33 out of 100.00**Question 1**

Complete

Mark 1.00 out of 1.00

A role can be revoked from a user using which command?

- ☐ a. DROP ROLE
- ☒ b. REVOKE ROLE
- ☐ c. REMOVE ROLE
- ☐ d. DENY ROLE

Question 2

Complete

Mark 1.00 out of 1.00

Can a user have multiple roles assigned?

- ☒ a. Yes, but only one active at a time
- ☐ b. No
- ☐ c. Yes, and all are active at once
- ☐ d. Only one role forever

Question 3

Complete

Mark 1.00 out of 1.00

Granting the OWNERSHIP privilege on an object gives:

- ☒ a. Full control including DROP
- ☐ b. SELECT access
- ☐ c. Only UPDATE access
- ☐ d. Read-only access

Question 4

Complete

Mark 1.00 out of 1.00

How are privileges assigned in Snowflake?

- ☒ a. Through roles
- ☐ b. Through objects
- ☐ c. Directly to users
- ☐ d. By departments

Question 5

Complete

Mark 0.00 out of 1.00

In Snowflake, roles can be granted to:

- ☒ a. Users only
- ☐ b. Warehouses
- ☐ c. Other roles
- ☐ d. Databases

Question 6

Complete

Mark 1.00 out of 1.00

In Snowflake, users must have how many active roles at a time?

- ☐ a. Unlimited
- ☐ b. Multiple
- ☒ c. One
- ☐ d. Zero

Question 7

Complete

Mark 1.00 out of 1.00

In Snowflake, what does RBAC stand for?

- ☐ a. Record-Based Access Control
- ☐ b. Resource-Based Allocation Control
- ☒ c. Role-Based Access Control
- ☐ d. Row-Based Access Control

Question 8

Complete

Mark 1.00 out of 1.00

Snowflake supports granting privileges on which types of objects?

- ☐ a. Only users and warehouses
- ☒ b. Databases, schemas, tables, stages, warehouses, and more
- ☐ c. Only external stages
- ☐ d. Only databases and tables

Question 9

Complete

Mark 1.00 out of 1.00

The GRANT OWNERSHIP command automatically:

- ☒ a. Revokes all other grants
- ☐ b. Requires explicit accept by user
- ☐ c. Duplicates ownership
- ☐ d. Grants INSERT privilege

Question 10

Complete

Mark 1.00 out of 1.00

The SHOW GRANTS TO USER command displays:

- ☐ a. User's assigned warehouses
- ☐ b. User's password
- ☒ c. User's assigned roles and privileges
- ☐ d. User's billing details

Question 11

Complete

Mark 1.00 out of 1.00

To create a new role, which command should you use?

- ☐ a. CREATE NEW ROLE
- ☐ b. MAKE ROLE
- ☒ c. CREATE ROLE
- ☐ d. NEW ROLE

Question 12

Complete

Mark 1.00 out of 1.00

What can a user with ACCOUNTADMIN role do?

- ☒ a. Full control over the account
- ☐ b. Limited to only managing tables
- ☐ c. Manage a single database
- ☐ d. Only create virtual warehouses

Question 13

Complete

Mark 1.00 out of 1.00

What command is used to switch active roles during a session?

- ☒ a. USE ROLE
- ☐ b. SWITCH ROLE
- ☐ c. SET ROLE
- ☐ d. CHANGE ROLE

Question 14

Complete

Mark 1.00 out of 1.00

What happens when a role is granted to another role?

- ☐ a. Nothing
- ☐ b. It gets deleted
- ☐ c. It loses privileges
- ☒ d. It inherits privileges

Question 15

Complete

Mark 1.00 out of 1.00

What is the main purpose of roles in Snowflake?

- ☐ a. Assign storage limits
- ☐ b. Configure network settings
- ☐ c. Manage database connections
- ☒ d. Grant access to objects and privileges

Question 16

Complete

Mark 1.00 out of 1.00

What principle does Snowflake's RBAC model follow?

- ☐ a. Shared Responsibility
- ☐ b. Maximize Access
- ☒ c. Least Privilege
- ☐ d. Open Access

Question 17

Complete

Mark 1.00 out of 1.00

What privilege is needed to grant privileges to others?

- ☒ a. WITH GRANT OPTION
- ☐ b. SELECT
- ☐ c. MONITOR
- ☐ d. OWNERSHIP

Question 18

Complete

Mark 1.00 out of 1.00

What privilege is needed to query a table?

- ☐ a. INSERT
- ☐ b. UPDATE
- ☐ c. DELETE
- ☒ d. SELECT

Question 19

Complete

Mark 1.00 out of 1.00

When using the USE ROLE command, it affects:

- ☐ a. Whole account
- ☒ b. Only the current session
- ☐ c. Other users
- ☐ d. All databases

Question 20

Complete

Mark 1.00 out of 1.00

Which of the following is a system-defined role in Snowflake?

- ☐ a. WAREHOUSEADMIN
- ☐ b. APPADMIN
- ☐ c. DATAOWNER
- ☒ d. SECURITYADMIN

Question 21

Complete

Mark 1.00 out of 1.00

Which of the following objects can you grant privileges on?

- ☐ a. Databases
- ☒ b. All of the above
- ☐ c. Schemas
- ☐ d. Tables

Question 22

Complete

Mark 1.00 out of 1.00

Which one is a best practice in Snowflake security?

- ☐ a. Always assign ACCOUNTADMIN to developers
- ☐ b. Disable RBAC features
- ☐ c. Grant privileges directly to users
- ☒ d. Create role hierarchies and grant privileges to roles

Question 23

Complete

Mark 0.00 out of 1.00

Which privilege allows creating schemas in a database?

- ☐ a. CREATE SCHEMA
- ☐ b. MANAGE
- ☒ c. OWNERSHIP
- ☐ d. MODIFY

Question 24

Complete

Mark 1.00 out of 1.00

Which role is automatically assigned to every Snowflake user?

- ☐ a. SECURITYADMIN
- ☐ b. SYSADMIN
- ☐ c. NONE
- ☒ d. PUBLIC

Question 25

Complete

Mark 1.00 out of 1.00

Which role is responsible for creating warehouses and databases?

- ☐ a. PUBLIC
- ☐ b. SECURITYADMIN
- ☒ c. SYSADMIN
- ☐ d. ACCOUNTADMIN

Question 26

Complete

Mark 1.00 out of 1.00

Which role should be used carefully and restricted to very few users?

- ☐ a. SYSADMIN
- ☒ b. ACCOUNTADMIN
- ☐ c. PUBLIC
- ☐ d. SECURITYADMIN

Question 27

Complete

Mark 1.00 out of 1.00

Which role usually manages user accounts?

- ☐ a. PUBLIC
- ☐ b. SECURITYADMIN
- ☒ c. USERADMIN
- ☐ d. SYSADMIN

Question 28

Complete

Mark 1.00 out of 1.00

Which system role can create other roles and manage role grants?

- ☒ a. SECURITYADMIN
- ☐ b. SYSADMIN
- ☐ c. DATAADMIN
- ☐ d. USERADMIN

Question 29

Complete

Mark 1.00 out of 1.00

Which system role is the highest privilege role in Snowflake?

- ☒ a. ACCOUNTADMIN
- ☐ b. SYSADMIN
- ☐ c. SECURITYADMIN
- ☐ d. PUBLIC

Question 30

Complete

Mark 1.00 out of 1.00

Which type of grant provides permission to create new roles?

- ☐ a. ASSIGN
- ☐ b. MODIFY
- ☐ c. MANAGE
- ☒ d. CREATE ROLE