

Started on Monday, 28 April 2025, 12:34 PM**State** Finished**Completed on** Monday, 28 April 2025, 12:51 PM**Time taken** 16 mins 32 secs**Marks** 29.00/30.00**Grade** **96.67** 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. REMOVE ROLE
- ☐ b. DENY ROLE
- ☐ c. DROP ROLE
- ☒ d. REVOKE 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. Only one role forever
- ☐ c. No
- ☐ d. Yes, and all are active at once

Question 3

Complete

Mark 1.00 out of 1.00

Granting the OWNERSHIP privilege on an object gives:

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

Question 4

Complete

Mark 1.00 out of 1.00

How are privileges assigned in Snowflake?

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

Question 5

Complete

Mark 1.00 out of 1.00

In Snowflake, roles can be granted to:

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

Question 6

Complete

Mark 1.00 out of 1.00

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

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

Question 7

Complete

Mark 1.00 out of 1.00

In Snowflake, what does RBAC stand for?

- ☐ a. Row-Based Access Control
- ☐ b. Resource-Based Allocation Control
- ☐ c. Record-Based Access Control
- ☒ d. Role-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. Only external stages
- ☒ c. Databases, schemas, tables, stages, warehouses, and more
- ☐ d. Only databases and tables

Question 9

Complete

Mark 1.00 out of 1.00

The GRANT OWNERSHIP command automatically:

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

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 assigned roles and privileges
- ☐ c. User's password
- ☐ 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. NEW ROLE
- ☒ d. CREATE 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. CHANGE ROLE
- ☐ b. SET ROLE
- ☒ c. USE ROLE
- ☐ d. SWITCH ROLE

Question 14

Complete

Mark 1.00 out of 1.00

What happens when a role is granted to another role?

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

Question 15

Complete

Mark 1.00 out of 1.00

What is the main purpose of roles in Snowflake?

- ☐ a. Assign storage limits
- ☐ b. Manage database connections
- ☐ c. Configure network settings
- ☒ 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. Open Access
- ☒ c. Least Privilege
- ☐ d. Maximize Access

Question 17

Complete

Mark 0.00 out of 1.00

What privilege is needed to grant privileges to others?

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

Question 18

Complete

Mark 1.00 out of 1.00

What privilege is needed to query a table?

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

Question 19

Complete

Mark 1.00 out of 1.00

When using the USE ROLE command, it affects:

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

Question 20

Complete

Mark 1.00 out of 1.00

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

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

Question 21

Complete

Mark 1.00 out of 1.00

Which of the following objects can you grant privileges on?

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

Question 22

Complete

Mark 1.00 out of 1.00

Which one is a best practice in Snowflake security?

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

Question 23

Complete

Mark 1.00 out of 1.00

Which privilege allows creating schemas in a database?

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

Question 24

Complete

Mark 1.00 out of 1.00

Which role is automatically assigned to every Snowflake user?

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

Question 25

Complete

Mark 1.00 out of 1.00

Which role is responsible for creating warehouses and databases?

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

Question 27

Complete

Mark 1.00 out of 1.00

Which role usually manages user accounts?

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

Question 28

Complete

Mark 1.00 out of 1.00

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

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

Question 29

Complete

Mark 1.00 out of 1.00

Which system role is the highest privilege role in Snowflake?

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

Question 30

Complete

Mark 1.00 out of 1.00

Which type of grant provides permission to create new roles?

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