Quiz-1 (11-06-2025)

# Section 1: Managing Databases

Which of the following is NOT a system database in SQL Server?  
a) master  
b) model  
c) tempdb  
d) userdb

Which system database stores all login accounts and configuration settings?  
a) tempdb  
b) model  
c) master  
d) msdb

What is the purpose of the model database in SQL Server?  
a) Backup  
b) Log storage  
c) Template for new databases  
d) System configuration

What are the two main types of database files in SQL Server?  
a) MDF and NDF  
b) LDF and MDF  
c) NDF and BAK  
d) BAK and TRN

Which SQL command is used to create a new database?  
a) MAKE DATABASE  
b) NEW DATABASE  
c) CREATE DATABASE  
d) INIT DATABASE

What happens when you execute DROP DATABASE SalesDB?  
a) SalesDB is backed up  
b) SalesDB is renamed  
c) SalesDB is deleted permanently  
d) SalesDB is restored

Which command renames a database in SQL Server?  
a) RENAME DATABASE old\_name TO new\_name  
b) ALTER DATABASE old\_name MODIFY NAME = new\_name  
c) UPDATE DATABASE NAME  
d) SET DATABASE NAME

# Section 2: Managing Tables

Which data type should be used to store a date of birth?  
a) VARCHAR  
b) DATE  
c) INT  
d) TEXT

What command is used to create a table?  
a) MAKE TABLE  
b) INSERT TABLE  
c) CREATE TABLE  
d) DEFINE TABLE

How do you add a new column to an existing table?  
a) ALTER TABLE table\_name ADD column\_name datatype  
b) MODIFY TABLE table\_name ADD column\_name  
c) UPDATE TABLE table\_name ADD column\_name  
d) APPEND column\_name TO table\_name

Which command is used to rename a table?  
a) RENAME TABLE old\_name TO new\_name  
b) ALTER TABLE old\_name RENAME TO new\_name  
c) EXEC sp\_rename 'old\_name', 'new\_name'  
d) MODIFY TABLE RENAME

What is the command to delete a table permanently?  
a) DELETE TABLE table\_name  
b) ERASE TABLE table\_name  
c) DROP TABLE table\_name  
d) REMOVE TABLE table\_name

# Section 3: DML - Manipulating Data

Which command adds data into a table?  
a) INSERT INTO  
b) ADD ROW  
c) CREATE DATA  
d) APPEND TO

Which clause is used to update data in a table?  
a) MODIFY  
b) UPDATE  
c) CHANGE  
d) SET TABLE

What does the DELETE statement do?  
a) Removes a column  
b) Removes all data from a table  
c) Removes specific rows  
d) Deletes the table schema

Which clause is used to filter rows in a SELECT statement?  
a) HAVING  
b) SELECT  
c) WHERE  
d) ORDER BY

Which keyword ensures no duplicate records are returned?  
a) UNIQUE  
b) NO\_REPEAT  
c) DISTINCT  
d) ONLY

What does the LIKE keyword do in SQL?  
a) Finds exact matches  
b) Finds pattern-based matches  
c) Sorts records  
d) Deletes matches

Which operator is used to combine multiple conditions in a WHERE clause?  
a) TO  
b) WITH  
c) AND / OR  
d) IF / ELSE

What does the BETWEEN operator do?  
a) Compares text fields  
b) Finds rows outside a range  
c) Filters values within a range  
d) Joins tables