1. Which command creates a new table?CREATE TABLE table\_name ( column1 datatype, *column2 datatype*);

2. Which command and clause adds an individual row to a table?INSERT INTO table\_name (column1, column2, column3, ...)  
VALUES (value1, value2, value3, ...);

3. How do you add data from an existing table to another table?-- inserts data from 1 table into an already existing table

INSERT INTO table2  
SELECT \* FROM table1WHERE condition;

-- creates a new table with matching field names (unless you alias)

-- and inserts all data from another table

SELECT \*  
INTO newtable [IN externaldb]  
FROM oldtableWHERE condition;

4. Which command changes data in a table?UPDATE table\_name  
SET column1 = value1, column2 = value2, ...  
WHERE condition;

5. Which command removes rows from a table?DELETE FROM table\_name WHERE condition;

6. Which command makes updates permanent?COMMIT TRANSACTION

7. Which command reverses updates? Which updates are reversed?ROLLBACK TRANSACTION

8. How do you use the COMMIT and ROLLBACK commands to support transactions? BEGIN TRY

BEGIN TRANSACTION

UPDATE *table* SET *column1 = value* WHERE *condition*

COMMIT TRANSACTION

END TRY

BEGIN CATCH

ROLLBACK TRANSACTION

END CATCH

9. What is the format of the SET clause that changes the value in a column to null in an UPDATE command?

UPDATE table\_name  
SET column1 = NULL  
WHERE condition;

10. Which command and clause adds a column to an existing table?ALTER TABLE *table1*  
ADD *newColumnName* varchar(255);

11. Which command and clause changes the characteristics of an existing column in a table?ALTER TABLE *table1*  
ALTER COLUMN *column1* newDataType();

12. Which command deletes a table and all its data?DROP TABLE *table1*;

13. Microsoft Access supports make-table queries. What is a make-table query? Which SQL statement(s) are equivalent to make-table queries?

A MAKE TABLE query in MS Access effectively creates a new table from an existing one and imports the schema and data into it. This is similar to the statement:

SELECT \*  
INTO newtable [IN externaldb]  
FROM oldtable