Chapter 3 Quiz

|  |  |  |
| --- | --- | --- |
| **Question 1** |  | 1 / 1 point |

The data type DECIMAL(5,2) represents a number with three places to the left and two places to the right of the decimal.

|  |  |  |
| --- | --- | --- |
|  |  | True |
|  |  | False |
| **Question 2** | | |  | 1 / 1 point |

In Access, it is common to create a table using SQL.

|  |  |  |
| --- | --- | --- |
|  |  | True |
|  |  | False |
| **Question 3** | | |  | 1 / 1 point |

To enter a null value into a table, you use a special format of the NULL command.

|  |  |  |
| --- | --- | --- |
|  |  | True |
|  |  | False |
| **Question 4** | | |  | 1 / 1 point |

In Access, use the Documenter tool to describe the tables in a database.

|  |  |  |
| --- | --- | --- |
|  |  | True |
|  |  | False |
| **Question 5** | | |  | 1 / 1 point |

In SQL, you cannot enter an apostrophe into a column whose type is character (CHAR).

|  |  |  |
| --- | --- | --- |
|  |  | True |
|  |  | False |
| **Question 6** | | |  | 1 / 1 point |

The Oracle Database Express edition allows you to save a command so you can use it again without retyping it.

|  |  |  |
| --- | --- | --- |
|  |  | True |
|  |  | False |
| **Question 7** | | |  | 1 / 1 point |

In Oracle, the date, November 12, 2010 would be stored as 12-NOV-2010.

|  |  |  |
| --- | --- | --- |
|  |  | True |
|  |  | False |
| **Question 8** | | |  | 1 / 1 point |

SQL was developed as the data manipulation language for IBM's prototype relational model DBMS, System R.

|  |  |  |
| --- | --- | --- |
|  |  | True |
|  |  | False |
| **Question 9** | | |  | 1 / 1 point |

To list all the columns in a table, use the LIST COLUMNS command.

|  |  |  |
| --- | --- | --- |
|  |  | True |
|  |  | False |
| **Question 10** | | |  | 1 / 1 point |

In general, SQL is case-sensitive.

|  |  |  |
| --- | --- | --- |
|  |  | True |
|  |  | False |
| **Question 11** | | |  | 1 / 1 point |

In SQL Server, execute the sp\_columns command to list all the columns in a table.

|  |  |  |
| --- | --- | --- |
|  |  | True |
|  |  | False |
| **Question 12** | | |  | 1 / 1 point |

Access does not use script files.

|  |  |  |
| --- | --- | --- |
|  |  | True |
|  |  | False |
| **Question 13** | | |  | 1 / 1 point |

The data type indicates the type of data that a column can contain.

|  |  |  |
| --- | --- | --- |
|  |  | True |
|  |  | False |
| **Question 14** | | |  | 1 / 1 point |

Oracle stores script files is a special location called Saved Commands.

|  |  |  |
| --- | --- | --- |
|  |  | True |
|  |  | False |
| **Question 15** | | |  | 1 / 1 point |

The DESCRIBE TABLE command defines a table's structure by listing its columns, data types, and column lengths.

|  |  |  |
| --- | --- | --- |
|  |  | True |
|  |  | False |
| **Question 16** | | |  | 1 / 1 point |

Table names cannot contain spaces.

|  |  |  |
| --- | --- | --- |
|  |  | True |
|  |  | False |
| **Question 17** | | |  | 1 / 1 point |

In Oracle, the data type STRING(n) stores a character string n characters long.

|  |  |  |
| --- | --- | --- |
|  |  | True |
|  |  | False |
| **Question 18** | | |  | 1 / 1 point |

When you enter a new row into a table or modify an existing row, the values for one or more columns can be unknown or unavailable.

|  |  |  |
| --- | --- | --- |
|  |  | True |
|  |  | False |
| **Question 19** | | |  | 1 / 1 point |

Microsoft SQL Server is a DBMS designed for use in client-server applications.

|  |  |  |
| --- | --- | --- |
|  |  | True |
|  |  | False |
| **Question 20** | | |  | 1 / 1 point |

In SQL, there are special rules that specify that a particular word must begin in a particular position on the line.

|  |  |  |
| --- | --- | --- |
|  |  | True |
|  |  | False |
| **Question 21** | | |  | 1 / 1 point |

To create a table, type the word TABLE&nbsp; followed by the name of the table to be created and then by the names and data types of the columns that will comprise the table.

|  |  |  |
| --- | --- | --- |
|  |  | True |
|  |  | False |
| **Question 22** | | |  | 1 / 1 point |

When adding rows to character columns, make sure you enclose the values in single quotation marks.

|  |  |  |
| --- | --- | --- |
|  |  | True |
|  |  | False |
| **Question 23** | | |  | 1 / 1 point |

Unlike Oracle, Access does not support the DECIMAL data type.

|  |  |  |
| --- | --- | --- |
|  |  | True |
|  |  | False |
| **Question 24** | | |  | 1 / 1 point |

This text uses Oracle Database Express Edition as the DBMS in which to create and run SQL commands.

|  |  |  |
| --- | --- | --- |
|  |  | True |
|  |  | False |
| **Question 25** | | |  | 0 / 1 point |

If you added a row that should not be in a table, use a REMOVE command to remove it.

|  |  |  |
| --- | --- | --- |
| Incorrect Response |  | True |
| Correct Answer |  | False |
| **Question 26** | | |  | 1 / 1 point |

To run SQL commands in Access, you must first create a new query.

|  |  |  |
| --- | --- | --- |
|  |  | True |
|  |  | False |
| **Question 27** | | |  | 1 / 1 point |

Dropping a table also deletes any data that you entered into the table.

|  |  |  |
| --- | --- | --- |
|  |  | True |
|  |  | False |
| **Question 28** | | |  | 1 / 1 point |

To move back one or more pages in Oracle Database Express, click the pages in the task bar.

|  |  |  |
| --- | --- | --- |
|  |  | True |
|  |  | False |
| **Question 29** | | |  | 1 / 1 point |

To change a value in a table, use the CHANGE command.

|  |  |  |
| --- | --- | --- |
|  |  | True |
|  |  | False |
| **Question 30** | | |  | 1 / 1 point |

To view data in a table, use the VIEW command.

|  |  |  |
| --- | --- | --- |
|  |  | True |
|  |  | False |
| **Question 31** | | |  | 0 / 1 point |

In Access, dates have the form \_\_\_\_.

|  |  |
| --- | --- |
|  | DD/MM/YY |
| Correct Answer | MM/DD/YYYY |
|  | YYYY/MON/DD |
| Incorrect Response | DD/MON/YYYY |
| **Question 32** | |  | 1 / 1 point |

The \_\_\_\_ data type stores only the actual character string.

|  |  |
| --- | --- |
|  | CHAR |
|  | VARCHAR |
|  | TEXT |
|  | STRING |
| **Question 33** | |  | 1 / 1 point |

The correct data type for the BALANCE column in the CUSTOMER table is \_\_\_\_.

|  |  |
| --- | --- |
|  | CHAR |
|  | INT |
|  | SMALLINT |
|  | DECIMAL |
| **Question 34** | |  | 1 / 1 point |

The \_\_\_\_ command defines a table's structure by listing its columns, data types, and column lengths.

|  |  |
| --- | --- |
|  | NEW TABLE |
|  | DEFINE TABLE |
|  | CREATE TABLE |
|  | ADD TABLE |
| **Question 35** | |  | 1 / 1 point |

A \_\_\_\_ file is a text file with a .sql extension that contains SQL commands.

|  |  |
| --- | --- |
|  | command |
|  | batch |
|  | sequel |
|  | script |
| **Question 36** | |  | 1 / 1 point |

When a script file contains more than one command, each command must end with a(n) \_\_\_\_.

|  |  |
| --- | --- |
|  | apostrophe |
|  | semicolon |
|  | period |
|  | colon |
| **Question 37** | |  | 1 / 1 point |

What is the original name of SQL?

|  |  |
| --- | --- |
|  | SEQUEL |
|  | MYSEQUEL |
|  | DBase |
|  | MySQL |
| **Question 38** | |  | 1 / 1 point |

To delete an entire table, use the \_\_\_\_ command and then re-create the table.

|  |  |
| --- | --- |
|  | REMOVE TABLE |
|  | DELETE TABLE |
|  | ERASE TABLE |
|  | DROP TABLE |
| **Question 39** | |  | 1 / 1 point |

Use the \_\_\_\_ data type for columns that contain letters and special characters and for columns containing numbers that will not be used in calculations.

|  |  |
| --- | --- |
|  | CHAR |
|  | CHARACTER |
|  | TEXT |
|  | STRING |
| **Question 40** | |  | 1 / 1 point |

If your screen displays the SQL Commands page, the Home>SQL>SQL Commands reference at the top of the SQL editor pane is called a \_\_\_\_.

|  |  |
| --- | --- |
|  | command sequence |
|  | page sequence |
|  | breadcrumb |
|  | page trail |
| **Question 41** | |  | 1 / 1 point |

Access does not support the \_\_\_\_ data type.

|  |  |
| --- | --- |
|  | DECIMAL |
|  | CURRENCY |
|  | INT |
|  | NUMBER |
| **Question 42** | |  | 1 / 1 point |

SQL was developed in the mid-\_\_\_\_.

|  |  |
| --- | --- |
|  | 1960s |
|  | 1970s |
|  | 1980s |
|  | 1990s |
| **Question 43** | |  | 1 / 1 point |

The \_\_\_\_ data type is used to store integers.

|  |  |
| --- | --- |
|  | INTEGER |
|  | NUMERAL |
|  | NUMBER |
|  | INT |
| **Question 44** | |  | 1 / 1 point |

For any column whose data type is CHAR, values must be enclosed in \_\_\_\_.

|  |  |
| --- | --- |
|  | double quotation marks |
|  | parentheses |
|  | single quotation marks |
|  | square brackets |
| **Question 45** | |  | 1 / 1 point |

To display all the rows and columns in a table, type the word SELECT, followed by a(n) \_\_\_\_, followed by the word FROM and then the name of the table containing the data you want to view.

|  |  |
| --- | --- |
|  | single quote |
|  | asterisk |
|  | double quote |
|  | slash |
| **Question 46** | |  | 0 / 1 point |

In Oracle, dates have the form \_\_\_\_.

|  |  |
| --- | --- |
| Incorrect Response | DD-MON-YY |
|  | MON-DD-YY |
|  | YYYY-MON-DD |
| Correct Answer | DD-MON-YYYY |
| **Question 47** | |  | 1 / 1 point |

In SQL, table names cannot exceed \_\_\_\_ characters.

|  |  |
| --- | --- |
|  | 12 |
|  | 14 |
|  | 24 |
|  | 30 |
| **Question 48** | |  | 1 / 1 point |

Which of the following is a valid name for a table?

|  |  |
| --- | --- |
|  | TBL\_1 |
|  | 2\_TBL |
|  | TBL 3 |
|  | 4 tbl |
| **Question 49** | |  | 1 / 1 point |

You indicate the end of a command by typing a \_\_\_\_.

|  |  |
| --- | --- |
|  | column |
|  | comma |
|  | semicolon |
|  | period |
| **Question 50** | |  | 1 / 1 point |

Which of the following commands changes the value in a column?

|  |  |
| --- | --- |
|  | UPDATE |
|  | CHANGE |
|  | REPLACE |
|  | ADD |