* **Question 1**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | A COMMIT is explicitly issued when the user exits SQL\*Plus. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect True | | Correct Answer: | Correct False | |  |  |  |

* **Question 2**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Which keywords create a shared lock on a table to prevent another user from making changes to data in specified columns?​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correctd.  ​SELECT...FOR UPDATE | |  |  |  |

* **Question 3**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | ​The data being inserted into a table are listed in the ADD clause of the INSERT command. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correct False | |  |  |  |

* **Question 4**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Which of the following statements about the UPDATE command is incorrect?​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correctc.  ​The mandatory WHERE clause identifies the specific row(s) to be changed by the UPDATE command. | |  |  |  |

* **Question 5**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | If a table already exists, what command would you issue to add copies of existing rows from one table to the other?​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correctb.  ​INSERT command with a subquery | |  |  |  |

* **Question 6**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | When sorting data, the values will be sorted in ascending order by default. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correct True | |  |  |  |

* **Question 7**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | The ALTER TABLE command can be used to disable a constraint.​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correct True | |  |  |  |

* **Question 8**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | NOT, ALL, and OR are all considered logical operators.​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correct False | |  |  |  |

* **Question 9**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | A FOREIGN KEY constraint will not allow a row containing a NULL value in the foreign key column to be added to the table.​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correct False | |  |  |  |

* **Question 10**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Including the keywords NULLS FIRST in the ORDER BY clause will result in NULL values appearing first in the results, regardless of the specified sort sequence.​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correct True | |  |  |  |

* **Question 1**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | A(n) implicit commit is issued when the user enters and executes COMMIT; in SQL\*Plus. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect True | | Correct Answer: | Correct False | |  |  |  |

* **Question 2**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | A(n) exclusive lock prevents other users from changing the data stored in the table. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correct True | |  |  |  |

* **Question 3**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Commands used to modify data are known as DML commands.​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correct True | |  |  |  |

* **Question 4**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | A COMMIT is explicitly issued when the user exits SQL\*Plus. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correct False | |  |  |  |

* **Question 5**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | The row(s) to be updated by the UPDATE command is specified by the \_\_\_\_ clause.​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correctc.  ​WHERE | |  |  |  |

* **Question 6**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | When sorting the results in descending order, which of the following values will be presented last in the output?​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correctc.  ​numeric | |  |  |  |

* **Question 7**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ keywords can be included in an ORDER BY clause to indicate that NULL values should be listed last in the results.​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: |  |  |  |  |  | | --- | --- | --- | | **Evaluation Method** | **Correct Answer** | **Case Sensitivity** | | Correct*Exact Match* | NULLS LAST |  |  |  | | --- | |  | |  |  |  |

* **Question 8**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Contents of BOOKS table  https://mymasonportal.gmu.edu/courses/1/22163.201810/ppg/cognero/Chapter_08_Restricting_Rows_and_Sorting_Data/media/102b3687-39b9-4f25-8e27-59f7f100fd18.JPEG​  Based upon the contents of the BOOKS table in the accompanying figure, which of the following queries will display all books stored in the BOOKS table that generate more than 60 percent profit?​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correcta.  ​SELECT \* FROM books WHERE (retail-cost)/cost > .60; | |  |  |  |

* **Question 9**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ keywords can be included in an ORDER BY clause to indicate that NULL values should be listed first in the results.​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: |  |  |  |  |  | | --- | --- | --- | | **Evaluation Method** | **Correct Answer** | **Case Sensitivity** | | Correct*Exact Match* | NULLS FIRST |  |  |  | | --- | |  | |  |  |  |

* **Question 10**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | A primary key is usually given the abbreviation \_*pk* in the constraint name if the name is assigned by the user.​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correct True | |  |  |  |

* **Question 1**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Contents of the PUBLISHER table​  https://mymasonportal.gmu.edu/courses/1/22163.201810/ppg/cognero/Chapter_05_Data_Manipulation_and_Transaction_Control/media/d099e7f0-ddea-4f9b-a6f3-fa94abcd6edc.JPEG  Which of the following commands will delete only publisher 4 from the PUBLISHER table? |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrecta.  ​DROP FROM publisher WHERE pubid = 4; | | Correct Answer: | Correctc.  ​DELETE FROM publisher WHERE pubid = 4; | |  |  |  |

* **Question 2**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Which of the following commands is used to remove rows from a table?​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correctd.  ​DELETE | | Correct Answer: | Correctd.  ​DELETE | |  |  |  |

* **Question 3**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | When the UPDATE command is used to change existing data values, the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ clause is used to specify the new data value and the column being changed.​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: |  |  |  |  |  | | --- | --- | --- | | **Evaluation Method** | **Correct Answer** | **Case Sensitivity** | | Correct*Exact Match* | SET |  |  |  | | --- | |  | |  |  |  |

* **Question 4**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ command is used to add new rows to a table.​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct INSERT | | Correct Answer: |  |  |  |  |  | | --- | --- | --- | | **Evaluation Method** | **Correct Answer** | **Case Sensitivity** | | Correct*Exact Match* | INSERT |  |  |  | | --- | |  | |  |  |  |

* **Question 5**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | The column to be updated by the UPDATE command is specified in the \_\_\_\_ clause.​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correctb.  ​SET | | Correct Answer: | Correctb.  ​SET | |  |  |  |

* **Question 6**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Contents of BOOKS table  https://mymasonportal.gmu.edu/courses/1/22163.201810/ppg/cognero/Chapter_08_Restricting_Rows_and_Sorting_Data/media/102b3687-39b9-4f25-8e27-59f7f100fd18.JPEG ​  Based upon the contents of the BOOKS table in the accompanying figure, which of the following queries will display the title and retail price of each book stored in the BOOKS table in order of category and retail price?​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correcta.  ​SELECT title, retail FROM books  ORDER BY category, retail; | | Correct Answer: | Correcta.  ​SELECT title, retail FROM books  ORDER BY category, retail; | |  |  |  |

* **Question 7**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | When data is sorted in ascending order, NULL values appear first in the list. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect True | | Correct Answer: | Correct False | |  |  |  |

* **Question 8**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | NOT, ALL, and OR are all considered logical operators.​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect True | | Correct Answer: | Correct False | |  |  |  |

* **Question 9**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | When sorting data, the values will be sorted in ascending order by default. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct True | | Correct Answer: | Correct True | |  |  |  |

* **Question 10**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | A(n) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ constraint requires that, if an entry is made into the column, the data value must be unique.​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect ​CHECK | | Correct Answer: |  |  |  |  |  | | --- | --- | --- | | **Evaluation Method** | **Correct Answer** | **Case Sensitivity** | | Correct*Exact Match* | UNIQUE |  | |  |  |  |

* **Question 1**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Data that is being added to a table is specified in the VALUES clause of the INSERT command. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct True | | Correct Answer: | Correct True | |  |  |  |

* **Question 2**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | A(n) implicit commit is issued when the user enters and executes COMMIT; in SQL\*Plus. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct False | | Correct Answer: | Correct False | |  |  |  |

* **Question 3**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | The SYSDATE keyword can be used in the INSERT command to enter the computer's system date when adding a row to a table. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect False | | Correct Answer: | Correct True | |  |  |  |

* **Question 4**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | The BLOCK ACCESS command can be used to prevent other users from updating a specific table.​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct False | | Correct Answer: | Correct False | |  |  |  |

* **Question 5**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Which command is used to prevent other users from making changes to a table? |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correctb.  ​LOCK TABLE | | Correct Answer: | Correctb.  ​LOCK TABLE | |  |  |  |

* **Question 6**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | ​Structure of the ORDERITEMS table  https://mymasonportal.gmu.edu/courses/1/22163.201810/ppg/cognero/Chapter_04_Constraints/media/faac0f6c-8fd9-486c-9560-1e105165624e.JPEG  Based on the structure of the ORDERITEMS table, which of the following commands will add a NOT NULL constraint to the ISBN column?​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrectb.  ​ALTER TABLE orderitems ADD NOT NULL (isbn); | | Correct Answer: | Correctd.  ​none of the above | |  |  |  |

* **Question 7**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | The maximum number of columns that can be specified for sorting data is \_\_\_\_.​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correctd.  ​255 | | Correct Answer: | Correctd.  ​255 | |  |  |  |

* **Question 8**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ logical operator is used to combine search conditions when only one of the conditions must be TRUE to be included in the results.​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect query | | Correct Answer: |  |  |  |  |  | | --- | --- | --- | | **Evaluation Method** | **Correct Answer** | **Case Sensitivity** | | Correct*Exact Match* | OR |  |  |  | | --- | |  | |  |  |  |

* **Question 9**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ operators are used to combine search conditions in the WHERE clause of a query.​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: |  |  |  |  |  | | --- | --- | --- | | **Evaluation Method** | **Correct Answer** | **Case Sensitivity** | | Correct*Exact Match* | Logical |  |  |  | | --- | |  | |  |  |  |

* **Question 10**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Contents of the ORDERS table  https://mymasonportal.gmu.edu/courses/1/22163.201810/ppg/cognero/Chapter_08_Restricting_Rows_and_Sorting_Data/media/205c4a25-3e3b-403f-82da-a83d8f7db762.JPEG  ​Based upon the contents of the ORDERS table in the accompanying figure, which of the following queries will return all orders shipped within three days after the order was received? |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correctd.  ​SELECT \* FROM orders WHERE shipdate-orderdate <= 3; | |  |  |  |

* **Question 1**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Which of the following commands allows a user to "undo" uncommitted changes to data?​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrecta.  ​UNDO | | Correct Answer: | Correctb.  ​ROLLBACK | |  |  |  |

* **Question 2**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Contents of the PUBLISHER table​  https://mymasonportal.gmu.edu/courses/1/22163.201810/ppg/cognero/Chapter_05_Data_Manipulation_and_Transaction_Control/media/d099e7f0-ddea-4f9b-a6f3-fa94abcd6edc.JPEG  Based on the contents of the PUBLISHER table, which of the following will add a new record to the table? |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrectc.  ​UPDATE publisher  VALUES ('BOOKS MADE CHEAP', '800-111-2222'); | | Correct Answer: | Correctb.  ​INSERT INTO publisher (pubid, name)  VALUES (6, 'BOOKS MADE CHEAP'); | |  |  |  |

* **Question 3**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | A shared lock is automatically obtained when the SELECT...FOR UPDATE command is executed.​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correct True | |  |  |  |

* **Question 4**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | If a table already exists, what command would you issue to add copies of existing rows from one table to the other?​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correcta.  ​INSERT command with a subquery | |  |  |  |

* **Question 5**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ command is used to add data to an existing row in a table.​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: |  |  |  |  |  | | --- | --- | --- | | **Evaluation Method** | **Correct Answer** | **Case Sensitivity** | | Correct*Exact Match* | UPDATE |  |  |  | | --- | |  | |  |  |  |

* **Question 6**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | If a(n) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ constraint is being dropped, then only the type of constraint needs to be identified in the ALTER TABLE because there can only be one such constraint for each table.​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: |  |  |  |  |  | | --- | --- | --- | | **Evaluation Method** | **Correct Answer** | **Case Sensitivity** | | Correct*Exact Match* | PRIMARY KEY |  |  |  | | --- | |  | |  |  |  |

* **Question 7**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Which of the following is a valid statement?​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correctd.  ​all of the above | |  |  |  |

* **Question 8**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | The first column listed in an ORDER BY clause is considered the primary sort.​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correct True | |  |  |  |

* **Question 9**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | The process of retrieving only certain rows based upon a specified condition is known as \_\_\_\_.​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correctd.  ​selection | |  |  |  |

* **Question 10**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Which of the following constraints cannot be added to an existing table with the ADD clause of the ALTER TABLE command?​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correctc.  ​NOT NULL | |  |  |  |

* **Question 1**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | When a subquery is used in the INSERT command, the subquery does not have to be enclosed in parentheses.​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct True | | Correct Answer: | Correct True | |  |  |  |

* **Question 2**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | A COMMIT is explicitly issued when the user exits SQL\*Plus. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct False | | Correct Answer: | Correct False | |  |  |  |

* **Question 3**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ commands are used to modify data.​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect ALTER | | Correct Answer: |  |  |  |  |  | | --- | --- | --- | | **Evaluation Method** | **Correct Answer** | **Case Sensitivity** | | Correct*Exact Match* | DML |  | | Correct*Exact Match* | Data manipulation language |  |  |  | | --- | |  | |  |  |  |

* **Question 4**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | When inserting a row into a table, how can you indicate that a row contains a NULL value?​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correcta.  ​both a and b | | Correct Answer: | Correcta.  ​both a and b | |  |  |  |

* **Question 5**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | .​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct True | | Correct Answer: | Correct True | |  |  |  |

* **Question 6**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ clause of the ALTER TABLE command must be used to drop an existing constraint.​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect MODIFY | | Correct Answer: |  |  |  |  |  | | --- | --- | --- | | **Evaluation Method** | **Correct Answer** | **Case Sensitivity** | | Correct*Exact Match* | DROP |  |  |  | | --- | |  | |  |  |  |

* **Question 7**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Contents of the ORDERS table  https://mymasonportal.gmu.edu/courses/1/22163.201810/ppg/cognero/Chapter_08_Restricting_Rows_and_Sorting_Data/media/205c4a25-3e3b-403f-82da-a83d8f7db762.JPEG  Based upon the contents of the ORDERS table in the accompanying figure, which of the following queries will not list the orders that have been shipped to Atlanta or Seattle?​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrectb.  ​SELECT \* FROM orders WHERE shipcity IN ( 'ATLANTA' , 'SEATTLE'); | | Correct Answer: | Correcta.  ​SELECT \* FROM orders WHERE shipcity = 'Atlanta' OR shipcity = 'Seattle'; | |  |  |  |

* **Question 8**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Logical operators are evaluated in the order of NOT, AND, and OR.​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect False | | Correct Answer: | Correct True | |  |  |  |

* **Question 9**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | ​Structure of the ORDERITEMS table  https://mymasonportal.gmu.edu/courses/1/22163.201810/ppg/cognero/Chapter_04_Constraints/media/faac0f6c-8fd9-486c-9560-1e105165624e.JPEG  If a PRIMARY KEY constraint, named ORDERITEMS\_PK, exists for the ORDER# and ITEM# columns of the ORDERITEMS table, which of the following commands will disable the constraint?​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrectb.  ALTER TABLE orderitems  DISABLE PRIMARY KEY CONSTRAINT; | | Correct Answer: | Correctc.  ALTER TABLE orderitems  DISABLE CONSTRAINT orderitems\_pk; | |  |  |  |

* **Question 10**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | When a constraint is created at the \_\_\_\_ level with the CREATE TABLE command, the constraint definition is simply included as part of the column definition.​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correctc.  ​column | |  |  |  |

### Question 1

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Contents of the PUBLISHER table​  https://mymasonportal.gmu.edu/courses/1/22163.201810/ppg/cognero/Chapter_05_Data_Manipulation_and_Transaction_Control/media/d099e7f0-ddea-4f9b-a6f3-fa94abcd6edc.JPEG  If a column named SAL\_PCT is to be defined to ensure a value of 100 is input if a NULL value is provided when a new row is inserted, which column definition should be used?​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correctb.  ​SAL\_PCT DEFAULT ON NULL 100. | | Correct Answer: | Correctb.  ​SAL\_PCT DEFAULT ON NULL 100. | |  |  |  |

### Question 2

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | If a user has a shared lock on a table, this will prevent any other user from obtaining a shared or exclusive lock on the same table.​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect False | | Correct Answer: | Correct True | |  |  |  |

### Question 3

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | If more than one data value is being added to a table, the values must be separated by parentheses. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct False | | Correct Answer: | Correct False | |  |  |  |

### Question 4

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Which of the following is not a valid SQL command?​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrectc.  ​UPDATE acctmanager SET amedate = SYSDATE WHERE amid = 'J500'; | | Correct Answer: | Correcta.  ​UPDATE acctmanager WHERE amid = 'J500'; | |  |  |  |

### Question 5

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | If data is only being added to some of the columns in a table, the names of the columns must be listed in the VALUES clause.​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect True | | Correct Answer: | Correct False | |  |  |  |

### Question 6

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ logical operator is similar to the IN comparison operator.​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: |  |  |  |  |  | | --- | --- | --- | | **Evaluation Method** | **Correct Answer** | **Case Sensitivity** | | CorrectExact Match | OR |  |  |  | | --- | |  | |  |  |  |

### Question 7

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ clause is used to restrict the rows returned by a query.​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: |  |  |  |  |  | | --- | --- | --- | | **Evaluation Method** | **Correct Answer** | **Case Sensitivity** | | CorrectExact Match | WHERE |  |  |  | | --- | |  | |  |  |  |

### Question 8

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ operators are used to combine search conditions in the WHERE clause of a query.​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: |  |  |  |  |  | | --- | --- | --- | | **Evaluation Method** | **Correct Answer** | **Case Sensitivity** | | CorrectExact Match | Logical |  |  |  | | --- | |  | |  |  |  |

### Question 9

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | The <>, !=, or ^= operators can be used to search for values that are not equivalent to the specified search condition. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correct True | |  |  |  |

### Question 10

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | ​Where does the Oracle *12c* server store information about objects in the database, including information about constraints? |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correctb.  ​in the data dictionary | |  |  |  |

### Question 1

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Which of the following types of locks permits other users access to unlocked portions of a table? |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correcta.  ​shared lock | | Correct Answer: | Correcta.  ​shared lock | |  |  |  |

### Question 2

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | The INSERT command is used to modify existing data in a row.​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect True | | Correct Answer: | Correct False | |  |  |  |

### Question 3

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | The LOCK TABLE command can be used to prevent other users from making changes to a table.​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct True | | Correct Answer: | Correct True | |  |  |  |

### Question 4

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | If more than one column is listed in the INSERT INTO clause, the column names must be separated by \_\_\_\_.​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correcta.  ​commas | | Correct Answer: | Correcta.  ​commas | |  |  |  |

### Question 5

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Commands used to modify data are called \_\_\_\_ commands.​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrectb.  ​data definition language (DDL) | | Correct Answer: | Correctc.  ​data manipulation language (DML) | |  |  |  |

### Question 6

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | A(n) percent sign is used in a search pattern to indicate zero, one, or more characters in a position. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct True | | Correct Answer: | Correct True | |  |  |  |

### Question 7

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | By default, query results are sorted in ascending order based upon the column specified in the ORDER BY clause.​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct True | | Correct Answer: | Correct True | |  |  |  |

### Question 8

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | A(n) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ value is considered the same as the absence of data.​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct NULL | | Correct Answer: |  |  |  |  |  | | --- | --- | --- | | **Evaluation Method** | **Correct Answer** | **Case Sensitivity** | | CorrectExact Match | NULL |  |  |  | | --- | |  | |  |  |  |

### Question 9

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | The BETWEEN...AND comparison operator can be used to specify a range of values as a search condition. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct True | | Correct Answer: | Correct True | |  |  |  |

### Question 10

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Which of the following search conditions can be used to identify records that have data stored in a column named ColB?​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrectb.  ​ColB ^= NULL | | Correct Answer: | Correcta.  ​ColB IS NOT NULL | |  |  |  |

### Question 1

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Which of the following types of locks permits other users access to unlocked portions of a table? |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correctc.  ​shared lock | | Correct Answer: | Correctc.  ​shared lock | |  |  |  |

### Question 2

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | If the \_\_\_\_ clause of the UPDATE command is omitted, then all the rows in the specified table will be changed.​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correctc.  ​WHERE | | Correct Answer: | Correctc.  ​WHERE | |  |  |  |

### Question 3

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Contents of the PROMOTION table​  https://mymasonportal.gmu.edu/courses/1/22163.201810/ppg/cognero/Chapter_05_Data_Manipulation_and_Transaction_Control/media/6928b6e3-bf77-4cb1-a70b-f6fa6bc457e6.JPEG  ​  If a new row is added to the PROMOTION table, which of the following will make the change permanent?​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correctb.  ​COMMIT; | | Correct Answer: | Correctb.  ​COMMIT; | |  |  |  |

### Question 4

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Which of the following is not a valid SQL command?​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrecta.  ​UPDATE acctmanager SET amname = UPPER(amname); | | Correct Answer: | Correctc.  ​UPDATE acctmanager WHERE amid = 'J500'; | |  |  |  |

### Question 5

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | If data is only being added to some of the columns in a table, the names of the columns must be listed in the VALUES clause.​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct False | | Correct Answer: | Correct False | |  |  |  |

### Question 6

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Although Oracle12*c* is not case sensitive in regards to keywords, table names, and column names, it is case sensitive when comparing search conditions to the data contained in a database table. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct True | | Correct Answer: | Correct True | |  |  |  |

### Question 7

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Which of the following operators is used when the criteria is based upon a search pattern?​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrectc.  ​BETWEEN...AND | | Correct Answer: | Correctd.  ​LIKE | |  |  |  |

### Question 8

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | When using a search pattern, a(n) ? symbol is used to indicate exactly one character in that position. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect True | | Correct Answer: | Correct False | |  |  |  |

### Question 9

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | ​Which of the following statements about creating constraints is incorrect?​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrecta.  ​If a constraint applies to more than one column, the constraint must be created at the table level. | | Correct Answer: | Correctd.  ​The NOT NULL constraint can be created at either the column level or the table level. | |  |  |  |

### Question 10

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | The numeric order of columns in a SELECT clause can be referenced in the ORDER BY clause. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct True | | Correct Answer: | Correct True | |  |  |  |
|  |  | | | | | |
|  | Which of the following statements about COMMIT and ROLLBACK commands is incorrect?​ | | |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correctd.  ​all of the above | | Correct Answer: | Correctd.  ​all of the above | | | |  |  |  |

** Question 2**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | A deadlock occurs when two users hold shared locks on portions of a table that are needed to complete the transaction of the other user.​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | CorrectTrue | | Correct Answer: | CorrectTrue | |  |  |  |

** Question 3**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ command is used to add new rows to a table.​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | CorrectINSERT | | Correct Answer: |  |  |  |  |  | | --- | --- | --- | | **Evaluation Method** | **Correct Answer** | **Case Sensitivity** | | Correct*Exact Match* | INSERT |  |  |  | | --- | |  | |  |  |  |

** Question 4**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Contents of the PUBLISHER table​  https://mymasonportal.gmu.edu/courses/1/22163.201810/ppg/cognero/Chapter_05_Data_Manipulation_and_Transaction_Control/media/d099e7f0-ddea-4f9b-a6f3-fa94abcd6edc.JPEG  If a column named SAL\_PCT is to be defined to ensure a value of 100 is input if a NULL value is provided when a new row is inserted, which column definition should be used?​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correctc.  ​SAL\_PCT DEFAULT ON NULL 100. | | Correct Answer: | Correctc.  ​SAL\_PCT DEFAULT ON NULL 100. | |  |  |  |

** Question 5**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Which of the following is not a valid SQL command?​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrectd.  ​none of the above | | Correct Answer: | Correctc.  ​INSERT INTO acctmantable    AS  (SELECT amid, amname, amedate, region           FROM acctmanager           WHERE amedate <= SYSDATE); | |  |  |  |

** Question 6**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | NOT, ALL, and OR are all considered logical operators.​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | CorrectFalse | | Correct Answer: | CorrectFalse | |  |  |  |

** Question 7**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | When sorting data, the values will be sorted in ascending order by default. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | IncorrectFalse | | Correct Answer: | CorrectTrue | |  |  |  |

** Question 8**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Which of the following types of constraints is used to enforce referential integrity?​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correcta.  ​FOREIGN KEY | | Correct Answer: | Correcta.  ​FOREIGN KEY | |  |  |  |

** Question 9**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | How can constraints be added to a table?​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correctc.  ​both a and b | | Correct Answer: | Correctc.  ​both a and b | |  |  |  |

** Question 10**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | When dropping a constraint, the user is always required to specify the name of the constraint being dropped.​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect[None Given] | | Correct Answer: | CorrectFalse | |  |  |  |

|  |
| --- |
|  |

### Question 1

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Regarding the INSERT statement, which of the following is correct?​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correctd.  ​all of the above | | Correct Answer: | Correctd.  ​all of the above | |  |  |  |

### Question 2

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | When the INSERT command is being used to enter data into a non-numeric column, the data must be enclosed in \_\_\_\_.​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correctd.  ​single quotation marks | | Correct Answer: | Correctd.  ​single quotation marks | |  |  |  |

### Question 3

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | If a(n) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ clause is not included in the UPDATE command, then all rows in the table will be changed.​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect[None Given] | | Correct Answer: |  |  |  |  |  | | --- | --- | --- | | **Evaluation Method** | **Correct Answer** | **Case Sensitivity** | | CorrectExact Match | WHERE |  |  |  | | --- | |  | |  |  |  |

### Question 4

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | The WHERE clause of the DELETE command is used to identify the rows to be deleted from the table.​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | IncorrectFalse | | Correct Answer: | CorrectTrue | |  |  |  |

### Question 5

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | The column to be updated by the UPDATE command is specified in the \_\_\_\_ clause.​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrectd.  ​WHERE | | Correct Answer: | Correctb.  ​SET | |  |  |  |

### Question 6

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | ​Where does the Oracle *12c* server store information about objects in the database, including information about constraints? |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrectb.  ​in the objects dictionary | | Correct Answer: | Correctc.  ​in the data dictionary | |  |  |  |

### Question 7

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Which of the following types of constraints will not allow NULL values?​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrectd.  ​all of the above | | Correct Answer: | Correctc.  ​PRIMARY KEY | |  |  |  |

### Question 8

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Which of the following search patterns would find dates occurring only in the year 2003?​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correctd.  ​%03 | | Correct Answer: | Correctd.  ​%03 | |  |  |  |

### Question 9

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | A(n) UNIQUE constraint will allow NULL values to be stored in the designated column. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | CorrectTrue | | Correct Answer: | CorrectTrue | |  |  |  |

### Question 10

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | The maximum number of columns that can be used to sort data is 25. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | CorrectFalse | | Correct Answer: | CorrectFalse | |  |  |  |

** Question 1**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ command is used to "undo" changes that have not yet been committed.​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrectundo | | Correct Answer: |  |  |  |  |  | | --- | --- | --- | | **Evaluation Method** | **Correct Answer** | **Case Sensitivity** | | Correct*Exact Match* | ROLLBACK |  |  |  | | --- | |  | |  |  |  |

** Question 2**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | A table can be locked in SHARE MODE or EXCLUSIVE MODE. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | CorrectTrue | | Correct Answer: | CorrectTrue | |  |  |  |

** Question 3**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | The LOCK TABLE command can be used to prevent other users from making changes to a table.​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | CorrectTrue | | Correct Answer: | CorrectTrue | |  |  |  |

** Question 4**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | When new rows are being added to a table, the actual data being added are listed in the \_\_\_\_ clause.​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correctd.  ​VALUES | | Correct Answer: | Correctd.  ​VALUES | |  |  |  |

** Question 5**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | A shared lock is automatically obtained when the SELECT...FOR UPDATE command is executed.​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | CorrectTrue | | Correct Answer: | CorrectTrue | |  |  |  |

** Question 6**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | A NOT NULL constraint can only be added to an existing table by using the ADD clause with the ALTER TABLE command. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | CorrectFalse | | Correct Answer: | CorrectFalse | |  |  |  |

** Question 7**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ symbol is used for determining whether or not a value is greater than a specified search condition.​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | IncorrectRelational | | Correct Answer: |  |  |  |  |  | | --- | --- | --- | | **Evaluation Method** | **Correct Answer** | **Case Sensitivity** | | Correct*Exact Match* | > |  |  |  | | --- | |  | |  |  |  |

** Question 8**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Oracle12*c* is case sensitive when comparing data to a search condition. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | IncorrectFalse | | Correct Answer: | CorrectTrue | |  |  |  |

** Question 9**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Which of the following is a valid comparison operator?​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrecta.  ​!= | | Correct Answer: | Correctd.  ​all of the above | |  |  |  |

** Question 10**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Contents of BOOKS table  https://mymasonportal.gmu.edu/courses/1/22163.201810/ppg/cognero/Chapter_08_Restricting_Rows_and_Sorting_Data/media/102b3687-39b9-4f25-8e27-59f7f100fd18.JPEG​  ​Based upon the contents of the BOOKS table in the accompanying figure, which of the following SQL statements will retrieve all books published by the publisher assigned Pubid 1? |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect[None Given] | | Correct Answer: | Correctb.  ​SELECT \* FROM books WHERE pubid = 1; | |  |  |  |

|  |
| --- |
|  |

### Question 1

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | A(n) exclusive lock is automatically obtained when the user executes the SELECT...FOR UPDATE command. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | CorrectFalse | | Correct Answer: | CorrectFalse | |  |  |  |

### Question 2

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | A lock arising from a SELECT...FOR UPDATE command will be released when \_\_\_\_.​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correcta.  ​a COMMIT command is executed | | Correct Answer: | Correcta.  ​a COMMIT command is executed | |  |  |  |

### Question 3

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | A value must be provided in an INSERT statement for a virtual column.​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | CorrectFalse | | Correct Answer: | CorrectFalse | |  |  |  |

### Question 4

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | The WHERE clause of the DELETE command is used to identify the rows to be deleted from the table.​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | CorrectTrue | | Correct Answer: | CorrectTrue | |  |  |  |

### Question 5

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Contents of the PUBLISHER table​  https://mymasonportal.gmu.edu/courses/1/22163.201810/ppg/cognero/Chapter_05_Data_Manipulation_and_Transaction_Control/media/d099e7f0-ddea-4f9b-a6f3-fa94abcd6edc.JPEG  If a column named SAL\_PCT is to be defined to ensure a value of 100 is input if a NULL value is provided when a new row is inserted, which column definition should be used?​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correctb.  ​SAL\_PCT DEFAULT ON NULL 100. | | Correct Answer: | Correctb.  ​SAL\_PCT DEFAULT ON NULL 100. | |  |  |  |

### Question 6

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | The MODIFY clause is used with the ALTER TABLE command to add a PRIMARY KEY constraint to an existing table.​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | CorrectFalse | | Correct Answer: | CorrectFalse | |  |  |  |

### Question 7

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is the process by which only certain rows are returned in the results of a query.​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | IncorrectDML | | Correct Answer: |  |  |  |  |  | | --- | --- | --- | | **Evaluation Method** | **Correct Answer** | **Case Sensitivity** | | CorrectExact Match | Selection |  |  |  | | --- | |  | |  |  |  |

### Question 8

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | When data is sorted in ascending order, NULL values appear first in the list. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | IncorrectTrue | | Correct Answer: | CorrectFalse | |  |  |  |

### Question 9

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | When sorted in descending order, NULL values will be listed first in the results, unless the user specifies otherwise.​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | IncorrectFalse | | Correct Answer: | CorrectTrue | |  |  |  |

### Question 10

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | When dropping a(n) PRIMARY KEY constraint, the name of the column does not need to be included in the ALTER TABLE command. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | IncorrectFalse | | Correct Answer: | CorrectTrue | |  |  |  |