* **Question 1**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | The column names used in the view must be the same names as the column names in the underlying table(s).​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correct False | |  |  |  |

* **Question 2**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Which of the following describes a type of view that is based on a subquery that retrieves or derives data from one or more tables, and may also contain functions or grouped data?​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correcta.  ​complex view | |  |  |  |

* **Question 3**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | ​Any DML operation can be performed on a(n) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ view as long as the view was not created with the WITH READ ONLY option and existing constraints are not violated. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: |  |  |  |  |  | | --- | --- | --- | | **Evaluation Method** | **Correct Answer** | **Case Sensitivity** | | Correct*Exact Match* | simple |  |  |  | | --- | |  | |  |  |  |

* **Question 4**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | A(n) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ can be created to simplify the querying process for novice database users.​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: |  |  |  |  |  | | --- | --- | --- | | **Evaluation Method** | **Correct Answer** | **Case Sensitivity** | | Correct*Exact Match* | view |  |  |  | | --- | |  | |  |  |  |

* **Question 5**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Which statement about the view created from the following command is correct, assuming no constraints exist on the underlying table?             CREATE VIEW prices             AS SELECT isbn, title, cost, retail, retail-cost profit             FROM books; |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correctc.  ​The retail price of a book can be changed. | |  |  |  |

* **Question 6**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Which of the following contains the ROWID of referenced rows?​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correctb.  ​index | |  |  |  |

* **Question 7**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Which of the following can be used to remove an index that currently exists on the column of a database table?​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correctd.  ​DROP INDEX | |  |  |  |

* **Question 8**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Structure of the BOOKS table  ​  Based on the structure of the BOOKS table, which of the following is a valid SQL statement?​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correctd.  CREATE INDEX books\_title\_idx  ON books (INITCAP(title));​ | |  |  |  |

* **Question 9**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Which of the following can be created so other users will not need to prefix a table owned by user Jeff with his schema name? |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correctd.  synonym | |  |  |  |

* **Question 10**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Which of the following commands is used to create a function-based index? |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correctb.  CREATE INDEX...ON | |  |  |  |

* **Question 1**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Views are not database objects.​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correct False | |  |  |  |

* **Question 2**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | DML operations can be performed through a simple view even if the operation will violate constraints on the underlying table.​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correct False | |  |  |  |

* **Question 3**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | A view based on the contents of one table that uses an expression for one of the columns is considered a(n) \_\_\_\_ view.​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correcta.  ​complex | |  |  |  |

* **Question 4**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Rows cannot be added to a table through a complex view that was created with the ORDER BY clause. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correct False | |  |  |  |

* **Question 5**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | The NOFORCE keyword can be used to create a view based upon a table that has not yet been created. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correct False | |  |  |  |

* **Question 6**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | The default beginning value for a sequence is one. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correct True | |  |  |  |

* **Question 7**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | The \_\_\_\_ clause is used to specify the interval between two sequential values. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correctd.  INCREMENT BY | |  |  |  |

* **Question 8**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | If a column contains a large number of NULL values, a(n) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ can quickly help determine the rows that contain NULL values and those that do not. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: |  |  |  |  |  | | --- | --- | --- | | **Evaluation Method** | **Correct Answer** | **Case Sensitivity** | | Correct*Exact Match* | index |  |  |  | | --- | |  | |  |  |  |

* **Question 9**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Which command will create a sequence named NEWSEQUENCE to generate a series of integers?​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correcta.  ​CREATE SEQUENCE newsequence; | |  |  |  |

* **Question 10**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Structure of the BOOKS table  https://mymasonportal.gmu.edu/courses/1/22163.201810/ppg/cognero/Chapter_06_Additional_Database_Objects/media/e6b8ae34-b7a4-48fc-bfb5-4ed2be0030de.JPEG  ​  Based on the structure of the BOOKS table, which of the following is a valid SQL statement?​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correctc.  CREATE INDEX books\_title\_idx  ON books (INITCAP(title));​ | |  |  |  |

* **Question 1**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Rows cannot be deleted if the complex view was created with a(n) GROUP BY clause. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correct True | |  |  |  |

* **Question 2**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | FORCE is the default mode for the CREATE VIEW command. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correct False | |  |  |  |

* **Question 3**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | A complex view cannot contain any group functions.​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correct False | |  |  |  |

* **Question 4**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | ​The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ command can be used to permanently remove a view from a database. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: |  |  |  |  |  | | --- | --- | --- | | **Evaluation Method** | **Correct Answer** | **Case Sensitivity** | | Correct*Exact Match* | DROP VIEW |  |  |  | | --- | |  | |  |  |  |

* **Question 5**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | The WITH CHECK OPTION can be used when a view is created to ensure that any DML operations performed on the view will not prevent the row from being accessible by the view at a later time. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correct True | |  |  |  |

* **Question 6**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | A Bitmap index is useful for improving queries on columns that have low cardinality.​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correct True | |  |  |  |

* **Question 7**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | ​A function-based index can be used for queries that include searches based upon arithmetic expressions or functions. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correct True | |  |  |  |

* **Question 8**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | ​The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ value of a sequence cannot be changed if the sequence has already generated a number greater than that value. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: |  |  |  |  |  | | --- | --- | --- | | **Evaluation Method** | **Correct Answer** | **Case Sensitivity** | | Correct*Exact Match* | MAXVALUE |  |  |  | | --- | |  | |  |  |  |

* **Question 9**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | To change the starting value for a sequence, the sequence must be dropped and then re-created. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correct True | |  |  |  |

* **Question 10**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Which of the following statements about sequences is incorrect?​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correctc.  ​A sequence can be used to generate unique names for database objects. | |  |  |  |

* **Question 1**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Which type of view is created by the following command?              CREATE VIEW OR REPLACE outstanding              AS SELECT customer#, order#, orderdate, shipdate              FROM orders              WHERE shipdate IS NULL; |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correcta.  ​simple | |  |  |  |

* **Question 2**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | If a view needs to be modified, it must be re-created using the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ keywords in the CREATE VIEW command.​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: |  |  |  |  |  | | --- | --- | --- | | **Evaluation Method** | **Correct Answer** | **Case Sensitivity** | | Correct*Exact Match* | OR REPLACE |  | | Correct*Exact Match* | CREATE OR REPLACE VIEW |  |  |  | | --- | |  | |  |  |  |

* **Question 3**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Which statement is true about the view created with the following command?                  CREATE VIEW inventory AS SELECT isbn, title, retail price                  FROM books                  WITH READ ONLY; |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correctd.  ​all of the above | |  |  |  |

* **Question 4**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | The \_\_\_\_ constraint ensures that any DML operations performed on the view (e.g., adding rows, changing data) will not prevent the row from being accessed by the view because it no longer meets the condition in the WHERE clause.​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correctc.  ​WITH CHECK OPTION | |  |  |  |

* **Question 5**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Which SQL statement can be executed based upon the view created from the following command, assuming no constraints exist on the underlying table?             CREATE VIEW prices             AS SELECT isbn, title, cost, retail, retail-cost profit             FROM books; |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correctc.  ​INSERT INTO prices (title, cost, retail)  VALUES ('A NEW BOOK', 49.99, 69.99); | |  |  |  |

* **Question 6**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | ​The USER\_INDEXES data dictionary view can be used to verify existing indexes. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correct True | |  |  |  |

* **Question 7**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | An explicitly created index can be dropped with the DROP INDEX command. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correct True | |  |  |  |

* **Question 8**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Which command will delete a sequence?​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correctd.  ​DROP SEQUENCE *sequencename* | |  |  |  |

* **Question 9**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | The NEXTVALUE pseudocolumn is used to actually generate the next value in a sequence.​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correct False | |  |  |  |

* **Question 10**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | By default, the lowest value that can be generated by a sequence is 0.​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correct False | |  |  |  |

* **Question 1**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Rows in an underlying table cannot be deleted through a complex view that contains an arithmetic operation.​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correct False | |  |  |  |

* **Question 2**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Update operations cannot be performed through a complex view that contains an arithmetic expression.​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correct False | |  |  |  |

* **Question 3**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | A view cannot be given the same name as another database object.​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correct True | |  |  |  |

* **Question 4**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | What is the default mode for the CREATE VIEW command?​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correctc.  ​NOFORCE | |  |  |  |

* **Question 5**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Rows can be updated through a simple view as long as the operation does not violate existing constraints and the view was created with the WITH READ ONLY option.​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correct False | |  |  |  |

* **Question 6**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Which of the following statements about NEXTVAL and CURRVAL is incorrect?​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correcta.  ​NEXTVAL and CURRVAL are pseudocolumns that store unique names for database objects. | |  |  |  |

* **Question 7**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | The lowest possible value for an increasing sequence is 1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correct True | |  |  |  |

* **Question 8**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | ​Sequence settings can be altered using the ALTER SEQUENCE command. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correct True | |  |  |  |

* **Question 9**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | A(n) \_\_\_\_ synonym is used by an individual to reference objects owned by that person.​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correctc.  ​private | |  |  |  |

* **Question 10**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ clause identifies the lowest value a sequence can generate. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: |  |  |  |  |  | | --- | --- | --- | | **Evaluation Method** | **Correct Answer** | **Case Sensitivity** | | Correct*Exact Match* | MINVALUE |  |  |  | | --- | |  | |  |  |  |

* **Question 1**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | ​The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ keywords can be used to ensure data cannot be changed through the view. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: |  |  |  |  |  | | --- | --- | --- | | **Evaluation Method** | **Correct Answer** | **Case Sensitivity** | | Correct*Exact Match* | WITH READ ONLY |  |  |  | | --- | |  | |  |  |  |

* **Question 2**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | A(n) view is a database object, but it does not actually store data. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correct True | |  |  |  |

* **Question 3**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | If you want to create a view based upon a table or tables that do not yet exist, or are currently unavailable (e.g.,off-line), what keyword can you use to avoid receiving an error message?​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correcta.  ​FORCE | |  |  |  |

* **Question 4**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Rows can be updated through a simple view as long as the operation does not violate existing constraints and the view was created with the WITH READ ONLY option.​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correct False | |  |  |  |

* **Question 5**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Which type of view is created by the following command?              CREATE VIEW OR REPLACE outstanding              AS SELECT customer#, order#, orderdate, shipdate              FROM orders              WHERE shipdate IS NULL; |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correcta.  ​simple | |  |  |  |

* **Question 6**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | An index is implicitly created whenever a(n) CHECK constraint is created for a table column. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correct False | |  |  |  |

* **Question 7**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | ​A(n) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ can be used for internal control purposes by generating a series of numbers. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: |  |  |  |  |  | | --- | --- | --- | | **Evaluation Method** | **Correct Answer** | **Case Sensitivity** | | Correct*Exact Match* | sequence |  |  |  | | --- | |  | |  |  |  |

* **Question 8**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | A(n) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ can be used to quickly locate specific records in a large table. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: |  |  |  |  |  | | --- | --- | --- | | **Evaluation Method** | **Correct Answer** | **Case Sensitivity** | | Correct*Exact Match* | index |  |  |  | | --- | |  | |  |  |  |

* **Question 9**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | A large table containing a particular column that is frequently referenced by a WHERE clause would probably benefit from a(n) sequence. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correct False | |  |  |  |

* **Question 10**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | A(n) \_\_\_\_ synonym is used by others to access an individual's database objects. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correctd.  ​public | |  |  |  |

* **Question 1**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Which statement about the view created from the following SQL statement is correct?              CREATE VIEW balancedue              AS SELECT customer#, order#, SUM(quantity\*retail) amtdue              FROM customers NATURAL JOIN orders NATURAL JOIN              orderitems NATURAL JOIN books              GROUP BY customer#, order#; |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correcta.  ​No DML operations can be performed through the view. | |  |  |  |

* **Question 2**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | A view can be thought of as the result of a(n) stored query. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correct True | |  |  |  |

* **Question 3**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | ​The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ keywords can be used to ensure data cannot be changed through the view. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: |  |  |  |  |  | | --- | --- | --- | | **Evaluation Method** | **Correct Answer** | **Case Sensitivity** | | Correct*Exact Match* | WITH READ ONLY |  |  |  | | --- | |  | |  |  |  |

* **Question 4**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | The subquery used to create a(n) \_\_\_\_ view can contain an ORDER BY clause.​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correctc.  ​inline | |  |  |  |

* **Question 5**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | The \_\_\_\_ constraint ensures that any DML operations performed on the view (e.g., adding rows, changing data) will not prevent the row from being accessed by the view because it no longer meets the condition in the WHERE clause.​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correctd.  ​WITH CHECK OPTION | |  |  |  |

* **Question 6**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ SYNONYM command is used to permanently remove a synonym from a database |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: |  |  |  |  |  | | --- | --- | --- | | **Evaluation Method** | **Correct Answer** | **Case Sensitivity** | | Correct*Exact Match* | DROP |  |  |  | | --- | |  | |  |  |  |

* **Question 7**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | ​The NOCACHE option specifies that the sequence can generate a number only after a request has been made by a user. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correct True | |  |  |  |

* **Question 8**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | A(n) \_\_\_\_ synonym is used by others to access an individual's database objects. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correcta.  ​public | |  |  |  |

* **Question 9**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Which command will delete a sequence?​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correctc.  ​DROP SEQUENCE *sequencename* | |  |  |  |

* **Question 10**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | An index is implicitly created when a NOT NULL constraint is added to a table.​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correct False | |  |  |  |

* **Question 1**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | DML operations cannot be performed on a key-preserved table.​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correct False | |  |  |  |

* **Question 2**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Rows can be deleted through a simple view as long as the operation does not violate existing constraints and the view was created with the WITH READ ONLY option.​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correct False | |  |  |  |

* **Question 3**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | An inline view is used to create a(n) permanent table. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correct False | |  |  |  |

* **Question 4**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Which SQL statement can be executed based upon the view created from the following command, assuming no constraints exist on the underlying table?             CREATE VIEW prices             AS SELECT isbn, title, cost, retail, retail-cost profit             FROM books; |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correctc.  ​INSERT INTO prices (title, cost, retail)  VALUES ('A NEW BOOK', 49.99, 69.99); | |  |  |  |

* **Question 5**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Which type of view is created with the following command?             CREATE VIEW outstanding             AS SELECT customer#, order#, orderdate, shipdate             FROM orders             WHERE shipdate IS NULL             WITH CHECK OPTION; |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correctc.  ​simple | |  |  |  |

* **Question 6**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | The NEXTVALUE pseudocolumn is used to actually generate the next value in a sequence.​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correct False | |  |  |  |

* **Question 7**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | ​The starting value for a sequence cannot be changed using the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ SEQUENCE command. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: |  |  |  |  |  | | --- | --- | --- | | **Evaluation Method** | **Correct Answer** | **Case Sensitivity** | | Correct*Exact Match* | ALTER |  |  |  | | --- | |  | |  |  |  |

* **Question 8**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | A(n) index can be used to quickly determine whether a value already exists in a specific column. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correct True | |  |  |  |

* **Question 9**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Which of the following is a correct statement?​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correctb.  ​A PUBLIC synonym can be referenced by any user. | |  |  |  |

* **Question 10**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | A sequence value may be set as a DEFAULT value for a column.​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correct True | |  |  |  |

* **Question 1**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | An inline view is used to create a(n) permanent table. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correct False | |  |  |  |

* **Question 2**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | The WITH READ ONLY option can be used to prevent changes from being made to the data displayed by the view.​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correct True | |  |  |  |

* **Question 3**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Views can be used to restrict a user's access to sensitive data. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correct True | |  |  |  |

* **Question 4**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | An inline view is created by a SELECT statement that contains a(n) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ in the FROM clause.​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: |  |  |  |  |  | | --- | --- | --- | | **Evaluation Method** | **Correct Answer** | **Case Sensitivity** | | Correct*Exact Match* | subquery |  |  |  | | --- | |  | |  |  |  |

* **Question 5**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | DML operations can be performed through a simple view even if the operation will violate constraints on the underlying table.​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correct False | |  |  |  |

* **Question 6**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | ​Indexes can speed up row retrieval, but can slow down \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ operations because the index must also be updated. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: |  |  |  |  |  | | --- | --- | --- | | **Evaluation Method** | **Correct Answer** | **Case Sensitivity** | | Correct*Exact Match* | DML |  |  |  | | --- | |  | |  |  |  |

* **Question 7**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | The NEXTVAL pseudocolumn can be referenced in an INSERT command to add the value to a database table. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correct True | |  |  |  |

* **Question 8**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | ​The START WITH clause of a sequence cannot be reset with the ALTER SEQUENCE command. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correct True | |  |  |  |

* **Question 9**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Which of the following statements about indexes is incorrect? |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correctd.  An index is only beneficial if a large percentage of a table is expected to be returned in query results. | |  |  |  |

* **Question 10**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | A large table containing a particular column that is frequently referenced by a WHERE clause would probably benefit from a(n) sequence. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correct False | |  |  |  |

* **Question 1**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | ​The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ keywords are used to make certain any DML operations do not prevent a row from being accessible to the view after the DML operation is executed. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: |  |  |  |  |  | | --- | --- | --- | | **Evaluation Method** | **Correct Answer** | **Case Sensitivity** | | Correct*Exact Match* | WITH CHECK OPTION |  |  |  | | --- | |  | |  |  |  |

* **Question 2**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Any DML operation can be performed on a simple view that was not created with the WITH READ ONLY option, unless it violates an existing constraint.​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correct True | |  |  |  |

* **Question 3**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | \_\_\_\_ aren’t allowed in the CREATE VIEW command.​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correctd.  ​ORDER BY clauses | |  |  |  |

* **Question 4**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | ​DML operations are not allowed on views that include the pseudo column \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: |  |  |  |  |  | | --- | --- | --- | | **Evaluation Method** | **Correct Answer** | **Case Sensitivity** | | Correct*Exact Match* | ROWNUM |  |  |  | | --- | |  | |  |  |  |

* **Question 5**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Which constraint ensures that the data in a view cannot be changed?​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correcta.  ​WITH READ ONLY | |  |  |  |

* **Question 6**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | A(n) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ can be used to quickly locate specific records in a large table. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: |  |  |  |  |  | | --- | --- | --- | | **Evaluation Method** | **Correct Answer** | **Case Sensitivity** | | Correct*Exact Match* | index |  |  |  | | --- | |  | |  |  |  |

* **Question 7**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | The default beginning value for a sequence is one. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correct True | |  |  |  |

* **Question 8**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | The GENERATE option can be used to have a sequence pre-generate a set of numbers before they are requested by a user. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correct False | |  |  |  |

* **Question 9**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Which of the following commands is used to create a function-based index? |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correctb.  CREATE INDEX...ON | |  |  |  |

* **Question 10**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | After a value is generated, it is stored in the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ pseudocolumn so it can be referenced again by a user. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: |  |  |  |  |  | | --- | --- | --- | | **Evaluation Method** | **Correct Answer** | **Case Sensitivity** | | Correct*Exact Match* | CURRVAL |  |  |  | | --- | |  | |  |  |  |

* **Question 1**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Rows can be deleted through a simple view as long as the operation does not violate existing constraints and the view was created with the WITH READ ONLY option.​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correct False | |  |  |  |

* **Question 2**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | A complex view cannot contain any group functions.​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correct False | |  |  |  |

* **Question 3**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | A(n) complex view can contain data from more than one table. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correct True | |  |  |  |

* **Question 4**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | The WITH CHECK OPTION can be used when a view is created to ensure that any DML operations performed on the view will not prevent the row from being accessible by the view at a later time. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correct True | |  |  |  |

* **Question 5**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | A(n) view is a database object, but it does not actually store data. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correct True | |  |  |  |

* **Question 6**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | An index can be created \_\_\_\_.​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correctd.  ​both a and b | |  |  |  |

* **Question 7**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | If the last values generated by a sequence were 277 and 278, which of the following changes cannot be initiated by the ALTER SEQUENCE command?​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correctd.  ​MAXVALUE 200 | |  |  |  |

* **Question 8**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Which command will delete a sequence?​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correcta.  ​DROP SEQUENCE *sequencename* | |  |  |  |

* **Question 9**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Structure of the CUSTOMERS table  https://mymasonportal.gmu.edu/courses/1/22163.201810/ppg/cognero/Chapter_06_Additional_Database_Objects/media/b24e6d6d-a95a-42d1-9c02-57fbf7143449.JPEG  ​  Based on the structure of the CUSTOMERS table, which of the following is a valid SQL statement?​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correcta.  CREATE INDEX customers\_name\_idx  ON customers (lastname, firstname);​ | |  |  |  |

* **Question 10**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | To remove a PUBLIC synonym, you must include the \_\_\_\_ keyword in the DROP command.​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correctc.  ​PUBLIC | |  |  |  |

* **Question 1**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Which of the following describes a subquery used in a FROM clause to create a "temporary" table that can be referenced by the SELECT and WHERE clauses of the outer query?​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correctc.  ​inline view | |  |  |  |

* **Question 2**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | DML operations are not allowed on a view that includes the pseudo column \_\_\_\_.​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correcta.  ​ROWNUM | |  |  |  |

* **Question 3**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | An inline view is used to create a(n) permanent table. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correct False | |  |  |  |

* **Question 4**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | A(n) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ view can contain grouped data.​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: |  |  |  |  |  | | --- | --- | --- | | **Evaluation Method** | **Correct Answer** | **Case Sensitivity** | | Correct*Exact Match* | complex |  |  |  | | --- | |  | |  |  |  |

* **Question 5**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Values cannot be inserted through a view into columns that are based on arithmetic expressions.​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correct True | |  |  |  |

* **Question 6**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | ​The starting value for a sequence cannot be changed using the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ SEQUENCE command. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: |  |  |  |  |  | | --- | --- | --- | | **Evaluation Method** | **Correct Answer** | **Case Sensitivity** | | Correct*Exact Match* | ALTER |  |  |  | | --- | |  | |  |  |  |

* **Question 7**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | An index can be created \_\_\_\_.​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correctd.  ​both a and b | |  |  |  |

* **Question 8**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Which of the following statements about NEXTVAL and CURRVAL is incorrect?​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correctc.  ​NEXTVAL and CURRVAL are pseudocolumns that store unique names for database objects. | |  |  |  |

* **Question 9**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | An index is not implicitly created when which type of constraint is created? |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correcta.  NOT NULL | |  |  |  |

* **Question 10**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | A(n) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ can be used to generate values for a column designated as the primary key for a table. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: |  |  |  |  |  | | --- | --- | --- | | **Evaluation Method** | **Correct Answer** | **Case Sensitivity** | | Correct*Exact Match* | sequence |  |  |  | | --- | |  | |  |  |  |

* **Question 1**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | A(n) existing view cannot be modified. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correct True | |  |  |  |

* **Question 2**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | A(n) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ can be created to simplify the querying process for novice database users.​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: |  |  |  |  |  | | --- | --- | --- | | **Evaluation Method** | **Correct Answer** | **Case Sensitivity** | | Correct*Exact Match* | view |  |  |  | | --- | |  | |  |  |  |

* **Question 3**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | ​The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ command can be used to permanently remove a view from a database. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: |  |  |  |  |  | | --- | --- | --- | | **Evaluation Method** | **Correct Answer** | **Case Sensitivity** | | Correct*Exact Match* | DROP VIEW |  |  |  | | --- | |  | |  |  |  |

* **Question 4**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Which SQL statement can be executed based upon the view created from the following command, assuming no constraints exist on the underlying table?             CREATE VIEW prices             AS SELECT isbn, title, cost, retail, retail-cost profit             FROM books; |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correctc.  ​INSERT INTO prices (title, cost, retail)  VALUES ('A NEW BOOK', 49.99, 69.99); | |  |  |  |

* **Question 5**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | A(n) \_\_\_\_ stores a query and is used to access data in the underlying tables.​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correctd.  ​view | |  |  |  |

* **Question 6**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | The GENERATE option can be used to have a sequence pre-generate a set of numbers before they are requested by a user. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correct False | |  |  |  |

* **Question 7**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Only one identity column may be defined on a table. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correct True | |  |  |  |

* **Question 8**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Which of the following commands can be used to remove a sequence from a database?​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correctc.  ​DROP SEQUENCE | |  |  |  |

* **Question 9**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Which of the following can be used to remove an index that currently exists on the column of a database table?​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correctd.  ​DROP INDEX | |  |  |  |

* **Question 10**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | A sequence can be used to speed up row retrieval.​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correct False | |  |  |  |

* **Question 1**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | A view can be modified using the MODIFY clause of the ALTER VIEW command.​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correct False | |  |  |  |

* **Question 2**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | You cannot create a view if the underlying table does not exist at the time the view is created.​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correct False | |  |  |  |

* **Question 3**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | A(n) \_\_\_\_ table is a table that does not contain the primary key that a view uses to uniquely identify each record being displayed by the view.​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correctb.  ​non key-preserved | |  |  |  |

* **Question 4**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | ​A view can be created to simplify issuing complex SQL queries. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correct True | |  |  |  |

* **Question 5**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Which of the following options will prevent any DML operations from being performed on the underlying table of a view?​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correctd.  ​WITH READ ONLY | |  |  |  |

* **Question 6**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | A(n) index can be used to quickly determine whether a value already exists in a specific column. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correct True | |  |  |  |

* **Question 7**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | ​The USER\_ALL data dictionary view displays information about all the relevant objects owned by the user. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correct False | |  |  |  |

* **Question 8**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ SEQUENCE command can be used to permanently delete a sequence from a database.​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: |  |  |  |  |  | | --- | --- | --- | | **Evaluation Method** | **Correct Answer** | **Case Sensitivity** | | Correct*Exact Match* | DROP |  |  |  | | --- | |  | |  |  |  |

* **Question 9**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | ​The default value for the INCREMENT BY clause is two. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correct False | |  |  |  |

* **Question 10**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Which command will create a sequence named NEWSEQUENCE to generate a series of integers?​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correcta.  ​CREATE SEQUENCE newsequence; | |  |  |  |

* **Question 1**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | ​Any DML operation can be performed on a(n) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ view as long as the view was not created with the WITH READ ONLY option and existing constraints are not violated. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: |  |  |  |  |  | | --- | --- | --- | | **Evaluation Method** | **Correct Answer** | **Case Sensitivity** | | Correct*Exact Match* | simple |  |  |  | | --- | |  | |  |  |  |

* **Question 2**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Rows cannot be deleted from a table through a complex view that is based on a group function. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correct True | |  |  |  |

* **Question 3**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | An inline view is created by a SELECT statement that contains a(n) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ in the FROM clause.​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: |  |  |  |  |  | | --- | --- | --- | | **Evaluation Method** | **Correct Answer** | **Case Sensitivity** | | Correct*Exact Match* | subquery |  |  |  | | --- | |  | |  |  |  |

* **Question 4**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Rows cannot be added to a table through a complex view that was created with the ORDER BY clause. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correct False | |  |  |  |

* **Question 5**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Rows can be updated through a simple view as long as the operation does not violate existing constraints and the view was created with the WITH READ ONLY option.​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correct False | |  |  |  |

* **Question 6**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | A synonym is an alternate name assigned to a database object.​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correct True | |  |  |  |

* **Question 7**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Which of the following is a correct statement?​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correctb.  ​A PUBLIC synonym can be referenced by any user. | |  |  |  |

* **Question 8**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | ​The NOCACHE option specifies that the sequence can generate a number only after a request has been made by a user. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correct True | |  |  |  |

* **Question 9**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | An index is implicitly created whenever a(n) CHECK constraint is created for a table column. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correct False | |  |  |  |

* **Question 10**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | A sequence value may be set as a DEFAULT value for a column.​ |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect [None Given] | | Correct Answer: | Correct True | |  |  |  |