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DBT

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1. Grant and revoke are statements.

Answers

- 1. DDL
- **2. DCL
- 3. DML
- 4. TCL

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2. Using which language can a user request information from a database?

Answers

- 1. Relational
- 2. Structural
- 3. Compiler
- **4. Query

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3. Drop Table cannot be used to drop a table referenced by a constraint.

Answers

- 1. Local Key
- 2. Primary Key
- 3. Composite Key
- **4. Foreign Key

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4. _____ specifies a search condition for a group or an aggregate.

Answers

- 1. GROUP BY Clause
- **2. HAVING Clause
- 3. FROM Clause
- 4. WHERE Clause

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5. Which of the following statement is true?

Answers

- **1. Unique key constraints allow NULL values.
- 2. Unique key constraints do not allow NULL values.
- 3. Primary key constraints allow NULL values.

4. A non-unique index cannot be used to enforce a primary key constraint.

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6. which is the component of E-R Model?

Answers

- 1. Entity
- 2. Attribut
- 3. Relationship
- **4. All of the above

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7. Is a preferred method for enforcing data integrity

Answers

- **1. Constraints
- 2. Stored procedure
- 3. Triggers
- 4. Cursors

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8. A is used to define overall design of the database

Answers

- **1. schema
- 2. application program
- 3. DML
- 4. code

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9. SQL Server static cursors are always _____ .

Answers

- **1. Read-only
- 2. Write-only
- 3. Read,Write
- 4. None of the mentioned

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10. is the process of organizing data into related tables.

Answers

- **1. Normalization
- 2. Generalization
- 3. Specialization

4. None of the above

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11. keyword is used to find the number of values in a column.

Answers

- 1. TOTAL
- **2. COUNT
- 3. ADD
- 4. SUM

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12. Which of the following statement cannot support triggers?

Answers

- 1. Insert statement
- **2. Select statement
- 3. Update statement
- 4. Delete statement

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13. DBMS helps to achieve _____

Answers

- **1. Data independence
- 2. Centralized control of data
- 3. Both of above
- 4. None of above

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14. Which of the following are the five built-in functions provided by SQL?

Answers

- 1. SUM, AVG, MIN, MAX, MULT
- **2. COUNT, SUM, AVG, MAX, MIN
- 3. SUM, AVG, MULT, DIV, MIN
- 4. SUM, AVG, MIN, MAX, NAME

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15. is a special type of integrity constraint that relates two relations & maintains consistency across the relations.

Answers

- 1. Entity Integrity Constraints
- **2. Referential Integrity Constraints

- 3. Domain Integrity Constraints
- 4. Domain Constraints

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16. find all emps whose name contains A twice.

Answers

- **1. SELECT * FROM emp WHERE ename LIKE '%A%A%';
- 2. SELECT * FROM emp WHERE ename LIKE '%AA%';
- 3. SELECT * FROM emp WHERE ename LIKE '%A%';
- 4. SELECT * FROM emp WHERE ename LIKE 'A%A';

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17. Aggregate functions can be used in the select list or the _____ clause of a select statement or subquery. They cannot be used in a _____ clause.

Answers

- 1. Where, having
- **2. Having, where
- 3. Group by, having
- 4. Group by, where

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18. To create a database only if it doesn't already exist, which clause is used?

Answers

- 1. IF EXISTS
- **2. IF NOT EXISTS
- 3. CREATE EXISTS
- 4. EXISTS IF

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19. Which of the following group function ignore NULL values?

Answers

- 1. COUNT
- 2. SUM
- 3. MAX
- **4. All of the above

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20. What does a fully qualified table name consist of?

Answers

- 1. only the table name

- 2. only the database name
- 3. table name followed by database name
- **4. database name followed by table name

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21. point out the correct statement.

Answers

- 1. Stored procedures assist in achieving consistent implementation of logic across application
- 2. A stored procedure is a group of Transact-SQL statements compiled into a single execution plan
- 3. Stored procedure can also improve performance
- **4. All the above

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22. ____ is used to build the code dynamically and execute it.

Answers

- **1. sp_executesql
- 2. sp_altermessage
- 3. sp_addmessage
- 4. sp_dropmessage

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23. The SQL statement that queries or reads data from a table is

Answers

- **1. SELECT
- 2. READ
- 3. QUERY
- 4. None of the above

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24. A _____ index is created based on only one table column.

Answers

- 1. Implicit
- **2. Single-column
- 3. Unique
- 4. Composite

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25. What is true about index?

Answers

- **1. Indexes are special lookup tables that the database search engine can use to speed up data retrieval.
- 2. Indexes are special lookup tables that the database search engine can use to speed up data deletion.
- 3. Indexes can be created or dropped with an effect on the data.
- 4. An index helps to speed up insert statement.

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26. Which operator is used to compare a value to a specified list of values?

Answers

- 1. ANY
- 2. BETWEEN
- **3. IN
- 4. ALL

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27. A view is actually a?

Answers

- 1. associated to a table
- **2. composition of a table
- 3. decomposition of a table
- 4. None of the above

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28. What is true about view?

Answers

- 1. Database views are created using the CREATE VIEW statement.
- 2. To create a view, a user must have the appropriate system privilege according to the specific implementation.
- **3. Both of the above are true
- 4. All of the above are false

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29. In order to undo the work of transaction after last commit which one should be used ?

Answers

- 1. View
- 2. Commit
- **3. Rollback
- 4. Flashback

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30. A represents the number of entities to which another entity can be associated

Answers

- **1. mapping cardinality
- 2. table
- 3. schema
- 4. information

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31. Which of the following statement(s) is TRUE regarding subqueries?

Answers

- 1. Inner queries in WHERE clause must contain ORDER BY
- **2. Outer query and inner query can get data from different tables
- 3. Outer query and inner query must get data from the same table
- 4. Inner queries cannot contain GROUP BY clause

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32. Which of the following statements are TRUE regarding subqueries?

Answers

- 1. A subquery can retrieve zero or more rows
- 2. A subquery can appear on either side of a comparison operator
- 3. There is no limit on the number of subquery levels in the WHERE clause of a SELECT statement
- **4. First two statements are true

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33. Which join refers to join records from the write table that have no matching key in the left table are include in the result set:

Answers

- 1. Left outer join
- **2. Right outer join
- 3. Full outer join
- 4. Half outer join

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34. A _____ is a property of the entire relation, rather than of the individual tuples in which each tuple is unique

Answers

- 1. Fields

- 2. Rows
- 3. Attribute
- **4. Key

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35. Which of the following statements is NOT true for views in SQL?

Answers

- 1. Select statement used in the view definition cannot include ORDER BY clause.
- 2. A view drives its data from the base tables(s)
- 3. A view is updatable if it has been defined from a single relation
- **4. A view contains a copy of the data

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36. Which of the following ways below are the correct way to get the current date?

Answers

- 1. SELECT CURTIME();
- 2. SLELCT CURRRENT_TIME()
- **3. SELECT CURDATE();
- 4. All of the above

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37. Purpose of DDL Trigger is to :

Answers

- 1. Perform administrative tasks
- 2. Audit
- 3. Regulating database operations.
- **4. All of the mentioned

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38. Which of the following are the properties of entities?

Answers

- 1. Groups
- 2. Table
- **3. Attributes
- 4. Switchboards

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39. is a full form of SQL.

Answers

- 1. Standard query language

2. Sequential query language
- **3. Structured query language
4. Server side query language

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40. Which of the following statement is correct regarding the difference between TRUNCATE, DELETE and DROP command?

- I. DELETE operation can be rolled back but TRUNCATE and DROP operations cannot be rolled back.
- II. TRUNCATE and DROP operations can be rolled back but DELETE operations cannot be rolled back.
- III. DELETE is an example of DML, but TRUNCATE and DROP are examples of DDL.
- IV. All are an example of DDL.

Answers

- **1. I and III
2. II and III
3. II and IV
4. I and IV

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End

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