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Q&A

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Exam : **010-002**

Title : Certified MySQL Associate
(English)

Version : DEMO

1. A table is successfully created by executing the following statement:

```
CREATE TABLE numbers (  
    double_number double,  
    decimal_number decimal(2,1)  
)
```

One row is successfully inserted into the numbers table. At this point, the table contains the following data:

```
+-----+-----+  
| double_number | decimal_number |  
+-----+-----+  
|      1.5 |      2.5 |  
+-----+-----+
```

The row is updated by executing the following statement:

```
UPDATE numbers  
SET double_number = double_number + 0.25,  
    decimal_number = decimal_number + 0.01
```

Which values are now stored in the double_number and decimal_number columns of the updated row?

Select the best response.

- A. 1.8 and 2.5
- B. 1.75 and 2.5
- C. 1.8 and 2.51
- D. 1.75 and 2.51

Answer: B

2. Which of the following statements can be used to list all databases that are accessible to the current user?

Select the best response.

- A. LIST DATABASES
- B. SHOW DATABASES
- C. DISPLAY DATABASES
- D. VIEW DATABASES

Answer: B

3. Which of the following statements will discard the existing database called world?

Select the best response.

- A. DELETE DATABASE world

- B. DROP DATABASE world
- C. REMOVE DATABASE world
- D. TRUNCATE DATABASE world

Answer: B

4. Which statement can be used to list all columns in the City table?

Select the best response.

- A. DISPLAY COLUMNS FROM City
- B. SHOW COLUMNS FROM City
- C. SHOW COLUMNS LIKE 'City'
- D. SHOW City COLUMNS

Answer: B

5. The default database contains a table called City. Which of the following statements may be executed to obtain a statement that could be used to (re-)create the City table?

Select the best response.

- A. DESCRIBE City
- B. DESCRIBE TABLE City
- C. SHOW TABLE City
- D. SHOW CREATE TABLE City

Answer: D

6. A MySQL table has ...

Select the best response.

- A. zero or more columns, and zero or more rows.
- B. zero or more columns, and one or more rows.
- C. one or more columns, and zero or more rows.
- D. one or more columns, and one or more rows.

Answer: C

7. Which part of a SELECT statement specifies the tables from which data is to be retrieved?

Select the best response.

- A. The SELECT list.
- B. The FROM clause.
- C. The WHERE clause.
- D. The LIMIT clause.

Answer: B

8. Which of the following statements best describes the purpose of the SQL WHERE clause?

In SQL statements, the WHERE clause specifies ...

Select the best response.

- A. the tables from which data is to be retrieved.
- B. a condition to filter for only specific rows.
- C. a condition to filter for only specific groups defined by a GROUP BY clause.
- D. a number to limit the number of rows that is operated upon by the statement.

Answer: B

9. The table Country contains the following rows:

```
+-----+-----+
| Name           | Population |
+-----+-----+
| Nauru           | 12000     |
| Turks and Caicos Islands | 17000     |
| Tuvalu          | 12000     |
| Wallis and Futuna | 15000     |
+-----+-----+
```

Which of the following statements will return all rows in the table, sorted by the value in the Population column?

Select the best response.

- A. SELECT Name, Population ASC
FROM Country
- B. SELECT Name, ORDER BY Population
FROM Country
- C. SELECT Name, Population
FROM Country
GROUP BY Population ASC
- D. SELECT Name, Population
FROM Country
ORDER BY Population

Answer: D

10. In the context of database transactions, the atomicity property guarantees that...

Select the best response.

- A. during a transaction, rows are processed one at a time.
- B. all statements that are executed inside a transaction are immediately committed.

- C. all statements that are executed inside a transaction are committed or rolled back as one unit.
- D. other transactions cannot see the changes made in other ongoing uncommitted transactions.

Answer: C