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QUESTION & ANSWER



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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**