Performance Stats

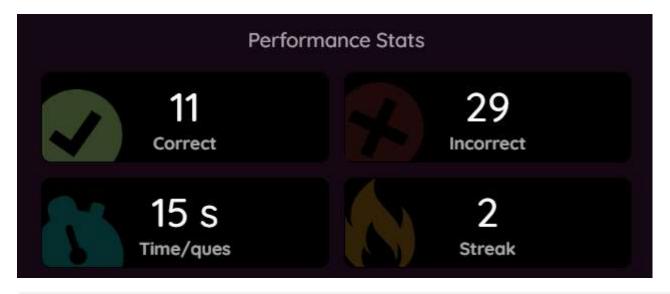|			
✓	**11** Correct	✗	**29** Incorrect
	15 s Time/ques	🔥	**2** Streak

Dropping a table has the following effects on a non-unique index created for the table

○ No effect

✓ The index will be dropped

○ The index will be rendered invalid

Your Answer
○ The index will contain NULL values

A COMMIT statement

✓ Saves the previous changes

Your Answer
○ Saves the changes for the current session

○ Saves the changes for all sessions

○ None of the above

Which of the following statement contain an error?

○ Select * from EMP where EMPNO=493945;

○ Select EMPNO from EMP where EMPNO=493945;

Your Answer
○ Select EMPNO from EMP;

✓ Select EMPNO where EMPNO = 56949 and LASTNAME='SMITH';

Choose the Incorrect option related to DBMS

○ There is no Security of data

Your Answer
○ Not support distributed database

✓ satisfy more than 8 rule of Dr. E.F. Codd

○ none

What is the maximum size of a MongoDB document

○ 2 MB

✓ 16MB

○ 12MB

Your Answer
○ There is no maximum size. It depends on the RAM

Comments in a MySQL code are inserted using

A) --

B) /* */

✅ C) BOTH A & B

\# #

The query associated with a cursor is executed in

Declare phase

✅ Open phase

Fetch phase

Close phase

Evaluate the SQL statement:- SELECT ROUND (TRUNCATE (MOD (1600, 10),-1), 2) FROM dual; What will be displayed?

✅ 0

1

100

AN ERROR STATEMENT

Which of the following statements is true about while loops?

a. Explicit exit statements are required in while loops.

b. Counter variables are required in while loops. ✓

c. An if-then statement is needed to signal when a while loop should end.

d. All exit conditions for while loops are handled in the exit when clause.

In a SELECT statement, the WHERE clause is used to retrieve rows from _____.

a. Server RAM to client end

b. Server RAM to server disk

c. Server disk to server RAM ✓

d. Client RAM to server end

Identifiers in MySQL can contain upto _____ characters.

255

30 ✓

1000

NONE

In MySQL if you need to deal with a group of rows, then you must place returned data into

⚪ Select Statement

✅ Cursors

⚪ Into clause

⚪ Code storage

Point out the wrong statement.

⚪ NoSQL databases are built to allow the insertion of data without a predefined schema

⚪ NewSQL databases are built to allow the insertion of data without a predefined schema

✅ Non Relational databases require that schemas be defined before you can add data

⚪ All of the mentioned

A subquery can be used to _____.

⚪ create groups of data

⚪ sort data in a specific order

⚪ convert data to a different format

✅ retrieve data based on an unknown condition

Update If Correct is an approach for which of the following concepts in MongoDB:

✅ Concurrency Control

⚪ Transaction Management

Your Answer
⚪ Atomicity

⚪ Performance Management

CHAR( ) function

✅ Accepts a number & returns the character

Your Answer
⚪ Accepts a character & returns the number

⚪ Accepts a number & returns the number

⚪ None of the above

A collection and a document in MongoDB is equivalent to _____concepts respectively.

⚪ Table and column

✅ Table and row

⚪ Row and column

Your Answer
⚪ Database and table

Which one is a TCL (or DTL) statement?

○ update

Your Answer
○ TRUNCATE

○ ALTER

✓ ROLLBACK

The DUAL table has

○ One row many columns

○ One column and many Rows

✓ One row and One Column

Your Answer
○ Many Rows and many columns

To suppress the duplicate values, you can use the keyword _____.

○ Distinct

Your Answer
○ Unique

✓ Either of the above

○ None of the above

The MySQL blocks can contain _____ & _____ statements

○ DML,DCL

○ DML,DDL

○ GRANT,REVOKE

✓ TCL,DML

How should a many-to-many relationship be handled?

○ By adding a join table

✓ By adding an intersection table

○ By adding union table

○ By adding Cartesian table

You define a multiple-row subquery in the WHERE clause of an SQL query with a comparison operator"=" What happens when the main query is executed?

○ the main query executes with the first value returned by the subquery

○ the main query executes with the last value returned by the subquery

○ the main query executes with all the values returned by the subquery

✓ The main query fails because the multiple-row subquery cannot be used with the comparison operator.

Rollback and Commit affect

✅ Only DML statements

Your Answer
⚪ Only DDL statements

⚪ All SQL statements executed

Which of the following is an invalid rollback statement in MySQL?

⚪ ROLLBACK;

⚪ ROLLBACK WORK;

✅ ROLLBACK TO SAVEPOINT A;

Your Answer
⚪ None of the above

The value of INSTR('CALIFORNIA','A') is

✅ 2

Your Answer
⚪ 1

⚪ 10

⚪ 9

Evaluate this SQL statement: SELECT ename, sal, 12*sal+100 FROM EMP; The SAL column stores the monthly salary of the employee. Which change must be made to the above syntax to calculate the annual compensation as "monthly salary plus a monthly bonus of $100, multiplied by 12"?

○ No change is required to achieve the desired results.

✅ SELECT ename, sal, 12*(sal+100) FROM emp;

Your Answer
○ SELECT ename, sal, (12*sal) +100 FROM emp;

○ SELECT ename, sal+100,*12 FROM emp;

Logical operator _____ has higher precedence than OR.

○ NOT

Your Answer
○ AND

✅ Both of the above

○ None of the above

_____ holds the definitions of all of the data tables.

○ database

✅ data dictionary

Your Answer
○ data mining

○ data source

The component of SQL that is used for granting and revoking privileges is known as
_____.

○ DDL

○ DML

Your Answer
✓ DCL

○ DQL

The ____ operator is used for pattern matching.

○ Distinct

Your Answer
✓ Like

○ Group By

○ Order By

_____ makes a string of certain length by adding a certain set of characters to the
left

○ LTRIM

Your Answer
✓ LPAD

○ SUBSTR

○ INSTR

When we combine multiple columns in a single index, it is known as a _____ index.

Your Answer
✅ Composite

⚪ Multiple

⚪ Multicol

⚪ Complicated

_____ is a compulsory section of a MySQL block

⚪ Declaration section marked by the keyword DECLARE

Your Answer
✅ Executable section marked by the keyword BEGIN .... END

⚪ Exception section marked by the keyword EXCEPTION

⚪ All of the above

Omitting the WHERE clause from a DELETE statement has which of the following effects?

⚪ The delete statement will fail because there are no records to delete.

⚪ The delete statement will prompt the user to enter the criteria for the deletion.

⚪ The delete statement will fail because of syntax error.

Your Answer
✅ The delete statement will remove all records from the table.

_____ loop if used properly can be used to ensure that the statements within the loop are executed iteratively but at least once.

Your Answer

✅ Repeat

⚪ While loop ....end loop;

⚪ for I in 1..10 loop .... end loop;

⚪ All of the above

Which describes the default behaviour when you create a table?

⚪ The table is accessible to all users.

⚪ Tables are created in the public schema.

Your Answer

✅ Tables are created in your schema.

⚪ Tables are created in the DBA schema.

In an RDBMS, another word for Column is _____.

⚪ Row

⚪ tuple

Your Answer

✅ attribute

⚪ applet

You added a PHONE-NUMBER column of INT data type to an existing EMPLOYEES table. The EMPLOYEES table already contains records of 100 employees. Now, you want to enter the phone numbers of each of the 100 employees into the table some of the employees may not have a phone number available. Which data manipulation operation do you perform?

○ MERGE

○ INSERT

Your Answer
✓ UPDATE

○ ADD

What kind of database MongoDB is?

○ Graph Oriented

Your Answer
✓ Document Oriented

○ Key Value Pair

○ Column Based