QUIZ

Started on	Wednesday, 13 December 2023, 9:18 PM
State	Finished
Completed on	Wednesday, 13 December 2023, 9:29 PM
Time taken	11 mins 5 secs
Grade	**11.00** out of 40.00 (**27.5**%)

Question 1

Incorrect

Mark 0.00 out of 1.00

In a correlated query_____

- ○ a.   The inner query fires first ✖
- ○ b.   The outer query fires first
- ○ c.   inner query fires for every row returned by outer query
- ○ d.   no order

Your answer is incorrect.

The correct answer is:
inner query fires for every row returned by outer query

Question 2

Correct

Mark 1.00 out of 1.00

The query associated with a cursor is executed in

- ○ a.   Open phase ✔
- ○ b.   Close phase
- ○ c.   Declare phase
- ○ d.   Fetch phase

The correct answer is: Open phase

Question 3

Incorrect

Mark 0.00 out of 1.00

How many columns are presented after executing this query: SELECT addressA||','||addressB||','||addressB "Address" FROM employee;

○ a.   ERROR ✖

○ b.   1

○ c.   3

○ d.   2

The correct answer is: 1

Question 4

Incorrect

Mark 0.00 out of 1.00

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

◉ a.   While loop .... end while; ✖

○ b.   Repeat

○ c.   For I in 1..10 loop .... end loop;

○ d.   All of the above

The correct answer is: Repeat

Question 5

Correct

Mark 1.00 out of 1.00

Which of the following statements is true about while loops?

◉ a.   Counter variables are required in while loops. ✔

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

○ c.   Explicit exit statements are required in while loops.

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

The correct answer is: Counter variables are required in while loops.

Question 6

Incorrect

Mark 0.00 out of 1.00

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

- ⦿ a. Multiple ✖
- ○ b. Complicated
- ○ c. Composite
- ○ d. Multicol

The correct answer is: Composite

Question 7

Correct

Mark 1.00 out of 1.00

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

- ⦿ a. LPAD ✔
- ○ b. SUBSTR
- ○ c. LTRIM
- ○ d. INSTR

The correct answer is: LPAD

Question 8

Correct

Mark 1.00 out of 1.00

The _____ step actually executes the SELECT query associated with an Explicit cursor.

- ⦿ a. Open ✔
- ○ b. Close
- ○ c. Declare
- ○ d. Fetch

The correct answer is: Open

Question 9

Incorrect

Mark 0.00 out of 1.00

Which function can be categorized as similar in function to an IF-THEN-ELSE Statement

- a. new_time() ✖
- b. decode()
- c. sqrt()
- d. rowidtochar()

The correct answer is: decode()

Question 10

Correct

Mark 1.00 out of 1.00

_____ holds the definitions of all of the data tables.

- a. data dictionary ✔
- b. data source
- c. database
- d. data mining

The correct answer is: data dictionary

Question 11

Incorrect

Mark 0.00 out of 1.00

Consider the following where clause WHERE A.no=B.no(+) This outer join lists....

- a. All matching & non-matching rows of table B ✖
- b. All non-matching rows of table A
- c. All non-matching rows of table B
- d. All matching & non-matching rows of table A

The correct answer is: All matching & non-matching rows of table A

Question 12

Incorrect

Mark 0.00 out of 1.00

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

- a. The delete statement will prompt the user to enter the criteria for the deletion. ✖
- b. The delete statement will remove all records from the table.
- c. The delete statement will fail because of syntax error.
- d. The delete statement will fail because there are no records to delete.

The correct answer is: The delete statement will remove all records from the table.

Question 13

Correct

Mark 1.00 out of 1.00

To lock the rows of a table manually, you can use a Select statement with the_____ clause.

- a. For Update ✔
- b. For Insert
- c. For Lock
- d. For Delete

The correct answer is: For Update

Question 14

Correct

Mark 1.00 out of 1.00

Which of the following is not a set operator?

- a. subtract ✔
- b. union
- c. minus
- d. union all

The correct answer is: subtract

Question 15

Incorrect

Mark 0.00 out of 1.00

To find information about trigger status , which of the following views are appropriate?

- ○ a.   ALL_OBJECTS ✖
- ○ b.   ALL_TRIGGERS
- ○ c.   ALL_TRIGGER_COLS
- ○ d.   ALL_SOURCE

The correct answer is: ALL_TRIGGERS

Question 16

Incorrect

Mark 0.00 out of 1.00

_____ returns the message associated with an error code in PLSQL.

- ○ a.   SQLMSG ✖
- ○ b.   SQLCODE
- ○ c.   SQLERRM
- ○ d.   SQLERRMSG

The correct answer is: SQLERRM

Question 17

Incorrect

Mark 0.00 out of 1.00

What is a replica set in MongoDB?

- ○ a.   A set of related collections ✖
- ○ b.   A special type of index
- ○ c.   A group of MongoDB instances that maintain the same data set
- ○ d.   A mechanism to enforce referential integrity

The correct answer is: A group of MongoDB instances that maintain the same data set

Question 18

Incorrect

Mark 0.00 out of 1.00

When a Database trigger causes a second one to fire, which in turn causes a third one to fire, the concept is known as _____ triggers.

- ⦿ a. Constraining ✖
- ○ b. Waterfall
- ○ c. Cascading
- ○ d. Mutating

The correct answer is: Cascading

Question 19

Incorrect

Mark 0.00 out of 1.00

When char datatype is converted to Varchar data type of same width then

- ⦿ a. All the blank spaces associated with that column value are removed. ✖
- ○ b. All the blank spaces associated with that column value will remain.
- ○ c. It is not possible to convert the character to varchar data type.
- ○ d. None of the above

Your answer is incorrect.

The correct answer is:
All the blank spaces associated with that column value will remain.

Question 20

Incorrect

Mark 0.00 out of 1.00

In terms of processing speed, _____ is the fastest RDBMS.

- ⦿ a. Postgres ✖
- ○ b. Oracle
- ○ c. Informix
- ○ d. MS SQL Server

The correct answer is: Informix

Question 21

Incorrect

Mark 0.00 out of 1.00

_____ functions can be used to make your queries case-insensitive.

- ◉ a. Replace and translate ✖
- ○ b. Lpad and rpad
- ○ c. Ltrim and rtrim
- ○ d. Upper and lower

The correct answer is: Upper and lower

Question 22

Incorrect

Mark 0.00 out of 1.00

In Oracle, the upper limit for nested functions is upto _____ levels.

- ◉ a. 64 ✖
- ○ b. 255
- ○ c. 32
- ○ d. 0

The correct answer is: 255

Question 23

Incorrect

Mark 0.00 out of 1.00

Point out the correct statement?

- ◉ a. A Cursor is opened and populated by executing the SQL statement defined by the cursor ✖
- ○ b. After data manipulation, we should close the cursor explicitly
- ○ c. All of the mentioned
- ○ d. A cursor is declared by defining the SQL statement that returns a result set

The correct answer is: All of the mentioned

Question 24

Incorrect

Mark 0.00 out of 1.00

The _____ statement retrieves the current row and advances the cursor to the next row.

- a.   SET ✖
- b.   GET
- c.   MOVE
- d.   None of the above

The correct answer is: None of the above

Question 25

Incorrect

Mark 0.00 out of 1.00

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

- a.   1 ✖
- b.   3
- c.   2
- d.   0

The correct answer is: 0

Question 26

Incorrect

Mark 0.00 out of 1.00

SQL views can be used to hide?

- a.   Rows ✖
- b.   Columns
- c.   Complicated SQL syntax
- d.   All of the above

The correct answer is: All of the above

Question 27

Incorrect

Mark 0.00 out of 1.00

Which of the following is the correct order of precedence of SQL clauses?

- ⊙ a.   GROUP BY, HAVING, WHERE ✖
- ○ b.   HAVING, GROUP BY, WHERE
- ○ c.   WHERE, GROUP BY, HAVING
- ○ d.   HAVING, WHERE, GROUP B

The correct answer is: WHERE, GROUP BY, HAVING

Question 28

Incorrect

Mark 0.00 out of 1.00

On-delete-cascade option with foreign key constraint does which one of the following?

- ⊙ a.   Delete from the master table ✖
- ○ b.   Delete from the transaction table
- ○ c.   Removes all the transaction entries along with master
- ○ d.   None

Your answer is incorrect.

The correct answer is:
Removes all the transaction entries along with master

Question 29

Correct

Mark 1.00 out of 1.00

Which BSON data type is used to store dates in MongoDB?

- ⊙ a.   Date ✔
- ○ b.   Time
- ○ c.   Timestamp
- ○ d.   DateTime

The correct answer is: Date

Question 30

Correct

Mark 1.00 out of 1.00

Which of the following is not a number function?

- ◉ a.   to_number()✔
- ○ b.   sin()
- ○ c.   round()
- ○ d.   sqrt()

The correct answer is: to_number()

Question 31

Incorrect

Mark 0.00 out of 1.00

Create procedure P1(arg1 int, out arg2 int) Begin ..... End;

mysql> Call P1(2,3);

- ◉ a.   Will Execute successfully✖
- ○ b.   Will return an error due to second argument
- ○ c.   Will return an error due to the first argument
- ○ d.   Will do Nothing

Your answer is incorrect.

The correct answer is:
Will return an error due to second argument

Question 32

Incorrect

Mark 0.00 out of 1.00

_____ holds the definitions of all of the data tables.

- ◉ a.   data source✖
- ○ b.   data mining
- ○ c.   database
- ○ d.   data dictionary

The correct answer is: data dictionary

Question 33

Incorrect

Mark 0.00 out of 1.00

What is the purpose of the explain() method in MongoDB?

- a. Display database statistics ✖
- b. Analyze query performance
- c. Create execution plans
- d. Both b and c

The correct answer is: Both b and c

Question 34

Correct

Mark 1.00 out of 1.00

If five tables are given & three join conditions are given & select Query is applied then what will happen?

- a. Three joins make relation between four tables & keep the fifth independent ✔
- b. We cannot apply 3 joins on 5 tables
- c. None of above
- d. Cartesian product of first C tables

The correct answer is: Three joins make relation between four tables & keep the fifth independent

Question 35

Incorrect

Mark 0.00 out of 1.00

Wildcards used for pattern matching are _____.

- a. $ and # ✖
- b. @ and !
- c. * and ?
- d. % and _

The correct answer is: % and _

Question 36

Incorrect

Mark 0.00 out of 1.00

Which function will NOT automatically return NULL if passed a NULL argument ?

- ⊙ a.   TRANSLATE ✖
- ○ b.   TRUNC
- ○ c.   REPLACE
- ○ d.   INSTR

The correct answer is:
REPLACE

Question 37

Incorrect

Mark 0.00 out of 1.00

The transaction control that prevents more than one user from updating data in a table is called _____.

- ⊙ a.   Commits ✖
- ○ b.   Locks
- ○ c.   Rollbacks
- ○ d.   Savepoints

The correct answer is: Locks

Question 38

Incorrect

Mark 0.00 out of 1.00

Entity integrity ensures that:-

- ⊙ a.   None of the above ✖
- ○ b.   Every field value corresponds to a related Field value
- ○ c.   Every field value is within a certain range of values
- ○ d.   Every row is unique

The correct answer is: Every row is unique

Question 39

Correct

Mark 1.00 out of 1.00

A table can contain how many individual primary keys?

- ⦿ a.   Only One✔
- ◯ b.   Only Two
- ◯ c.   Depends on the user
- ◯ d.   None

Your answer is correct.

The correct answer is:
Only One

Question 40

Incorrect

Mark 0.00 out of 1.00

Rollback and Commit affect

- ⦿ a.   Both (a) and (b) ✖
- ◯ b.   Only DML statements
- ◯ c.   All SQL statements executed
- ◯ d.   Only DDL statements

The correct answer is: Only DDL statements