

QUIZ

Started on	Wednesday, 13 December 2023, 9:01 PM
State	Finished
Completed on	Wednesday, 13 December 2023, 9:33 PM
Time taken	31 mins 35 secs
Grade	22.00 out of 40.00 (55%)

Question 1

Incorrect

Mark 0.00 out of 1.00

Point out the correct statement?

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

The correct answer is: All of the mentioned

Question 2

Correct

Mark 1.00 out of 1.00

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

- ☐ a. SQLMSG
- ☐ b. SQLERRMSG
- ☒ c. SQLERRM ✔️
- ☐ d. SQLCODE

The correct answer is: SQLERRM

Question 3

Incorrect

Mark 0.00 out of 1.00

Rollback and Commit affect

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

The correct answer is: Only DDL statements

Question 4

Incorrect

Mark 0.00 out of 1.00

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

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

The correct answer is: None of the above

Question 5

Incorrect

Mark 0.00 out of 1.00

The query associated with a cursor is executed in

- ☒ a. Fetch phase ✖
- ☐ b. Declare phase
- ☐ c. Close phase
- ☐ d. Open phase

The correct answer is: Open phase

Question 6

Correct

Mark 1.00 out of 1.00

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

- ☒ a. decode() ✓
- ☐ b. new_time()
- ☐ c. rowidtochar()
- ☐ d. sqrt()

The correct answer is: decode()

Question 7

Correct

Mark 1.00 out of 1.00

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

- ☒ a. 255 ✓
- ☐ b. 32
- ☐ c. 0
- ☐ d. 64

The correct answer is: 255

Question 8

Correct

Mark 1.00 out of 1.00

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

- ☐ a. TRUNC
- ☒ b. REPLACE ✓
- ☐ c. INSTR
- ☐ d. TRANSLATE

The correct answer is:
REPLACE

Question 9

Correct

Mark 1.00 out of 1.00

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

- ☐ a. Declare
- ☐ b. Fetch
- ☐ c. Close
- ☒ d. Open ✓

The correct answer is: Open

Question 10

Correct

Mark 1.00 out of 1.00

_____ holds the definitions of all of the data tables.

- ☐ a. database
- ☒ b. data dictionary ✓
- ☐ c. data source
- ☐ d. data mining

The correct answer is: data dictionary

Question 11

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 12

Correct

Mark 1.00 out of 1.00

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

- ☐ a. HAVING, WHERE, GROUP BY
- ☒ b. WHERE, GROUP BY, HAVING ✓
- ☐ c. HAVING, GROUP BY, WHERE
- ☐ d. GROUP BY, HAVING, WHERE

The correct answer is: WHERE, GROUP BY, HAVING

Question 13

Correct

Mark 1.00 out of 1.00

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

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

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

Question 14

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. 3
- ☒ b. 2 ✗
- ☐ c. 1
- ☐ d. 0

The correct answer is: 0

Question 15

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 16

Correct

Mark 1.00 out of 1.00

SQL views can be used to hide?

- ☐ a. Rows
- ☒ b. All of the above ✓
- ☐ c. Complicated SQL syntax
- ☐ d. Columns

The correct answer is: All of the above

Question 17

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. LTRIM
- ☐ b. INSTR
- ☒ c. LPAD ✓
- ☐ d. SUBSTR

The correct answer is: LPAD

Question 18

Correct

Mark 1.00 out of 1.00

Which of the following is not a number function?

- ☒ a. to_number() ✓
- ☐ b. round()
- ☐ c. sin()
- ☐ d. sqrt()

The correct answer is: to_number()

Question 19

Correct

Mark 1.00 out of 1.00

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

- ☐ a. ALL_OBJECTS
- ☐ b. ALL_SOURCE
- ☒ c. ALL_TRIGGERS ✓
- ☐ d. ALL_TRIGGER_COLS

The correct answer is: ALL_TRIGGERS

Question 20

Correct

Mark 1.00 out of 1.00

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

- ☐ a. Complicated
- ☒ b. Composite ✓
- ☐ c. Multiple
- ☐ d. Multicol

The correct answer is: Composite

Question 21

Incorrect

Mark 0.00 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. Cartesian product of first C tables
- ☒ c. We cannot apply 3 joins on 5 tables ✖
- ☐ d. None of above

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

Question 22

Incorrect

Mark 0.00 out of 1.00

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

- ☐ a. Informix
- ☒ b. Postgres ✖
- ☐ c. MS SQL Server
- ☐ d. Oracle

The correct answer is: Informix

Question 23

Correct

Mark 1.00 out of 1.00

What is a replica set in MongoDB?

- ☐ a. A special type of index
- ☐ b. A set of related collections
- ☒ 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 24

Incorrect

Mark 0.00 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 Lock ✖
- ☐ c. For Delete
- ☐ d. For Insert

The correct answer is: For Update

Question 25

Incorrect

Mark 0.00 out of 1.00

Which of the following statements is true about while loops?

- ☐ a. Explicit exit statements are required in while loops.
- ☐ b. An if-then statement is needed to signal when a while loop should end.
- ☐ c. Counter variables are required in while loops.
- ☒ d. All exit conditions for while loops are handled in the exit when clause. ✖

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

Question 26

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 27

Incorrect

Mark 0.00 out of 1.00

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

- ☐ a. Date
- ☐ b. Time
- ☐ c. DateTime
- ☒ d. Timestamp ❌

The correct answer is: Date

Question 28

Incorrect

Mark 0.00 out of 1.00

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

- ☒ a. All non-matching rows of table B ❌
- ☐ b. All matching & non-matching rows of table B
- ☐ c. All matching & non-matching rows of table A
- ☐ d. All non-matching rows of table A

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

Question 29

Correct

Mark 1.00 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 correct.

The correct answer is:

All the blank spaces associated with that column value will remain.

Question 30

Correct

Mark 1.00 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 correct.

The correct answer is:

Will return an error due to second argument

Question 31

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. All of the above
- ☐ d. For I in 1..10 loop end loop;

The correct answer is: Repeat

Question 32

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. 3
- ☐ b. 1
- ☒ c. 2 ✗
- ☐ d. ERROR

The correct answer is: 1

Question 33

Correct

Mark 1.00 out of 1.00

Which of the following is not a set operator?

- ☐ a. union all
- ☒ b. subtract ✓
- ☐ c. minus
- ☐ d. union

The correct answer is: subtract

Question 34

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. Waterfall
- ☒ b. Mutating ✗
- ☐ c. Cascading
- ☐ d. Constraining

The correct answer is: Cascading

Question 35

Incorrect

Mark 0.00 out of 1.00

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

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

The correct answer is: Both b and c

Question 36

Correct

Mark 1.00 out of 1.00

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

- ☐ a. Replace and translate
- ☐ b. Ltrim and rtrim
- ☒ c. Upper and lower ✓
- ☐ d. Lpad and rpad

The correct answer is: Upper and lower

Question 37

Incorrect

Mark 0.00 out of 1.00

Entity integrity ensures that:-

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

The correct answer is: Every row is unique

Question 38

Correct

Mark 1.00 out of 1.00

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

- ☐ a. Rollbacks
- ☐ b. Commits
- ☐ c. Savepoints
- ☒ d. Locks ✓

The correct answer is: Locks

Question 39

Correct

Mark 1.00 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 correct.

The correct answer is:

inner query fires for every row returned by outer query

Question 40

Correct

Mark 1.00 out of 1.00

_____ holds the definitions of all of the data tables.

- ☐ a. database
- ☒ b. data dictionary ✓
- ☐ c. data mining
- ☐ d. data source

The correct answer is: data dictionary