

Your score : 23 / 40

Q.1. What operator tests column for the absence of data?

- IS NULL operator
- ASSIGNMENT operator
- LIKE operator
- NOT operator

Right answer.

Q.2. The _____ refers to the way data is organized in and accessible from DBMS.

- database hierarchy
- data organization
- data sharing
- data model

Right answer.

Q.3. How many unique keys can a table have

- 1
- 0
- 2
- Multiple

Right answer.

Q.4. Dropping a table has the following effects on a non-unique created for the table

- No effect
- The index will be dropped
- The index will be rendered invalid
- The index will contain NULL values

Wrong answer.

Right answer : The index will be dropped

Q.5. A COMMIT statement

- Saves the previous changes
- Saves the changes for the current session
- Saves the changes for all sessions
- None of the above

Right answer.

Q.6. Which of the following statement contain an error?

- Select * from EMP where EMPNO = 493945;
- Select EMPNO from EMP where EMPNO = 493945;
- Select EMPNO from EMP;
- Select EMPNO where EMPNO = 56949 and LASTNAME = SMITH;

Right answer.

Q.7. Choose the incorrect option related to DBMS

- There is no Security of data
- Not support distributed database
- satisfy more than 8 rule of Dr.E.F.Codd
- none

Wrong answer.

Right answer : satisfy more than 8 rule of Dr.E.F.Codd

Q.8. What is the maximum size of a MongoDB document

- 2MB
- 16MB
- 12MB
- There is no maximum size. It depends on the RAM

Right answer.

Q.9. Comments in a MySQL code are inserted using

-
- /* */
- Both A & B
- #

Right answer.

Q.10. The query associated with a cursor is executed in

- Declare phase
- Open phase
- Fetch phase
- Close phase

Right answer.

Q.11. Evaluate the SQL statement - SELECT ROUND (TRUNCATE (MOD (1600,10),-1),2) FROM dual, What will be displayed?

- 0
- 1
- 100
- An error statement

Right answer.

Q.12. Which of the following statements is true about while loops?

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

Wrong answer.

Right answer : Counter variables are required in while loops

Q.13. Identifiers in MySQL can contain upto _____ characters

- 255
- 30
- 100
- none

Wrong answer.

Right answer : 30

Q.14. 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

Wrong answer.

Right answer : Cursors

Q.15. 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

Wrong answer.

Right answer : Non Relational databases require that schemas be defined before you can add data

Q.16. 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

Right answer.

Q.17. Update if Correct is an approach for which of the following concepts in MongoDB.

- Concurrency Control
- Transaction Management
- Atomicity
- Performance Management

Right answer.

Q.18. CHAR() function

- Accepts a number & returns the character
- Accepts a character & returns the number
- Accepts a number & returns the number
- None of the above

Wrong answer.

Right answer : Accepts a number & returns the character

Q.19. A collection and a document in MongoDB is equivalent to _____ concepts respectively.

- Table and column
- Table and row
- Row and column
- Database and table

Wrong answer.

Right answer : Table and row

Q.20. Which one is a TCL (or DCL) statement?

- update
- TRUNCATE
- ALTER
- ROLLBACK

Right answer.

Q.21. The DUAL table has

- One row many columns

- One column and many Rows
- One row and One Column
- Many Rows and many columns

Wrong answer.

Right answer : One row and One Column

Q.22. To suppress the duplicate values, you can use the keyword _____

- Distinct
- Unique
- Either of the above
- None of the above

Wrong answer.

Right answer : Either of the above

Q.23. The MySQL blocks can contain _____ & _____ statements

- DML, DCL
- DML, DDL
- GRANT, REVOKE
- TCL, DML

Wrong answer.

Right answer : TCL, DML

Q.24. 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

Wrong answer.

Right answer : By adding an intersection table

Q.25. 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

Right answer.

Q.26. Rollback and Commit affect

- Only DML statements
- Only DDL statements

All SQL statements executed

All of the above

Wrong answer.

Right answer : Only DML statements

Q.27. Which of the following is an invalid rollback statement in MySQL?

ROLLBACK;

ROLLBACK WORK;

ROLLBACK TO SAVEPOINT A;

None of the above

Wrong answer.

Right answer : ROLLBACK TO SAVEPOINT A;

Q.28. The value of INSTR('CALIFORNIA', 'A') is

2

1

10

9

Right answer.

Q.29. 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;

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

SELECT ename, sal+100*12 FROM emp;

Right answer.

Q.30. Logical operator _____ has higher precedence than OR.

NOT

AND

Both of the above

None of the above

Right answer.

Q.31. _____ holds the definitions of all of the data tables.

database

data dictionary

data mining

data source

Right answer.

Q.32. The component of SQL that is used for granting and revoking privileges is known as

- DDL
- DML
- DCL
- DQL

Right answer.

Q.33. The _____ operator is used for pattern matching.

- Distinct
- Like
- Group By
- Order By

Right answer.

Q.34. _____ makes a string of certain length by adding a certain set of characters to the left

- LTRIM
- LPAD
- SUBSTR
- INSTR

Right answer.

Q.35. When we combine multiple columns in a single index, it is known as a _____ index.

- Composite
- Multiple
- Multicol
- Complicated

Right answer.

Q.36. _____ is compulsory section of a MySQL block

- Declaration section marked by the keyword DECLARE
- Executable section marked by the keyword BEGIN ____ END
- Exception section marked by the keyword EXCEPTION
- All of the above

Right answer.

Q.37. Omitting the WHRFL clause from a DFL FTF 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
- The delete statement will remove all records from the table

Right answer.

Q.38. _____ loop if used properly can be used to ensure that the statements within the loop are executed iteratively but at least once.

- Repeat
- While loop end loop;
- for l in 1..10 loop ... end loop;
- All of the above

Wrong answer.

Right answer : Repeat

Q.39. Which describes the default behaviour when you create a table?

- The table is accessible to all users.
- Tables are created in the public schema.
- Tables are created in your schema.
- Tables are created in the DBA schema.

Wrong answer.

Right answer : Tables are created in your schema.

Q.40. What kind of database MongoDB is?

- Graph Oriented
- Document Oriented
- Key Value Pair
- Column Based

Wrong answer.

Right answer : Document Oriented

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