Paper Code : 3850

M C A Sem – III
JUL/SEP – 2021
Web Devlopment using PHP

કુલ સમય : ૬૦ મીનીટ કુલ પ્રશ્નો : ૫૦ વિદ્યાર્થીએ ટીક કરવાના પ્રશ્નો : ૩૫

નોંધ : વિદ્યાર્થીએ માત્ર ૩૫ પ્રશ્નો જ ટીક કરવાના રહેશે. જો વધારે ટીક કરેલ હશે તો પ્રથમ ૩૫ પ્રશ્નો જ ગણતરીમાં લેવામાં આવશે.

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1. ..... is the most popular Open Source SQL database management system.
   A) MySQL B) Access C) MS SQL D) Oracle
2. Replication capabilities in MySQL based on the propagation of SQL statements from master to slave is called ___
   A) Query-based B) statement-based C) Function-based D) Column based
3. A full-text plugin performs the actual parsing and extraction of the text and hands it over to the built-in MySQL full-text search.
   A) plugin B) post parser C) pre-parser D) None of the above
4. All MySQL collations are of type ___.
   A) PLUGIN B) PARSER C) PADSPACE D) None of the above
5. Under _____ mode MySQL verifies only that the month is in the range from 0 to 12 and that the day is in the range from 0 to 31.
   A) ALLOW_INVALID_DATES SQL B) ALLOW C) INVALID_DATES SQL D) ALLOW_INVALID
6. An ___ is a string object with a value chosen from a list of allowed values.
   A) VARCHAR B) INT C) CHAR D) ENUM
7. ___ enables you to change the overall characteristics of a database.
   A) None of these B) UPDATE C) DROP D) ALTER DATABASE
8. Database characteristics are stored in the ___ file in the database directory.
   A) db.opt B) Default C) Database D) None of the these
9. ___ are used to find rows with specific column values quickly.
   A) Function B) Query C) Prefixes
10. By using the ___ clause user can use INSERT…VALUES of syntax similar to that used by the UPDATE statement.
    A) WHERE B) SET C) JOIN D) None of these
11. The ___ statements are used to manipulate the data.
    A) Function B) Query C) Data Definition Language D) Data Manipulation Language
12. ___ command is used to enter data into created table.
    A) SELECT B) LOAD C) INSERT D) UPDATE
13. mysql> SELECT * FROM users LEFT JOIN users_groups ON users.uid = users_groups.uid; Given syntax is the example for ___ JOIN.
    A) Left Outer Join B) Right Outer Join C) Inner join D) None of these
14. ___ is used to combine the result from multiple SELECT statements into a single result set.
    A) UNION B) CROSS C) INNER D) None of the these
15. The count of rows affected by TRUNCATE TABLE is accurate only when it is __ to a DELETE statement
    A) Selected B) Loaded C) Mapped D) Updated
16. When an outer reference appears within a subquery, MySQL has to run the subquery once for every ___.
    A) Subquery B) Where clause C) Record generated D) None of these
17. Tables containing NULL values and empty tables are___.
    A) Selected B) Where clause C) Edge cases D) None of these
18. A scalar subquery is a simple ___.
    A) Operand B) Operator C) Insert D) None of these
19. The ___ operator is used to test whether or not a value lies within a specified range.
    A) LIKE B) BETWEEN C) IN D) None of these
20. String-valued functions return NULL if the length of the result would be greater than the value of the ___ system variable
    A) max_allowed_packet B) min_allowed_packet C) NULL D) None of these
21. The operators are used to build ___ expressions.
    A) Query B) Simple C) Complex D) None of these
22. Full-text searches are supported for ___ tables only.
    A) String B) MyISAM C) Integer D) None of these
23. MySQL can perform boolean full-text searches using the ___ modifier.
    A) OFF BOOLEAN MODE B) IN BOOLEAN MODE C) IN D) None of these
24. Blind query expansion is also known as ___.
    A) Manual relevance feedback B) feedback C) Automatic relevance feedback D) None of these
25. MySQL runs with ___ mode enabled by default.
    A) Autocommit B) Commit C) Rollback D) None of these
26. The ___ statement sets a named transaction savepoint with a name of identifier.
    A) SAVEPOINT B) ROLLBACK C) COMMIT D) None of these
27. ___ statements cannot be rolled back.
    A) None of these B) Data Control Language C) Data Manipulation Language D) Data Definition Language
28. The use of the ___ character should be avoided because that is the escape character for MySQL.
    A) Backslash (“\”) B) Frontslash C) Semicolon D) None of these
29. ___ FUNCTION is used to drop user-defined functions.
    A) ALTER B) UPDATE C) DROP D) None of these

30. MySQL follows the ___ syntax for stored routines.
    A) SQL: 2000 B) SQL:2003 C) SQL: 2005 D) None of these
31. The ___ statement may only be used inside a BEGIN … END compound statement and must be at its start, before any other statements.
    A) DECLARE B) BEGIN C) END D) None of these
32. For a ___ handler, execution of the current routine continues after execution of the handler statement.
    A) CONTINUE B) EXIT C) WHILE D) None of these
33. ___ implements a complex conditional construct.
    A) CASE B) IF C) LOOP D) None of these
34. The ___ statement removes one or more MySQL accounts.
    A) DROP USER B) DELETE USER C) GRANT USER D) None of these
35. MySQL ___ passwords using its own algorithm.
    A) Decrypts B) Encrypts C) Deletes D) None of these
36. MySQL uses security based on ___ for all connections, queries, and other operations that users can attempt to perform.
    A) Access Control Lists (ACLs) B) Database C) Operating system D) None of these
37. ____ command is used to check whether or not MySQL port is open.
    A) shell> telnet server_host 1234 B) shell> telnet server_host 33 C) shell> telnet server_host 3306 D) None of these
38. By default, all log files are created in the ___data directory.
    A) mysqld B) system C) log D) None of these
39. The ___ can be used to determine where mysqld died.
    A) queue trace B) heap trace C) stack trace D) None of these
40. The ___ log contains all statements that update data.
    A) General B) None of these C) Error D) Binary
41. The numbers of indexes allowed per table in MySQL are ___.
    A) 32 B) 64 C) 16 D) 4
42. The ___command can be used to show the metadata regarding the table created.
    A) SHOW B) EXPLAIN C) FIND D) DESC
43. A ___ is a binary large object that can hold a variable amount of data.
    A) CHAR B) INT C) TEXT D) BLOB
44. TEXT values are sorted and compared based on the ___ of the character set.
    A) Collation B) Sorting C) Comparison D) Function
45. CREATE TABLE does not automatically ___ the currently active transaction if the user uses the TEMPORARY keyword.
    A) BLOB B) Drop C) Commit D) Prefix
46. For all engines, a ___ index allows multiple NULL values for columns that can contain NULL.
    A) PRIMARY B) COLUMN C) UNIQUE D) ROW
47. A ___ table is visible only to the current connection and is dropped automatically when the connection is closed.
    A) Temporary B) Permanent C) Default D) None of these
48. The ___ clause has been used to connect the similar fields within both tables to each other and present a composite picture.
    A) ON B) UPDATE C) WHERE D) None of these
49. INNER JOIN is also known as ___.
    A) Equi Joins B) Default joins C) Cross joins D) None of these
50. Give an example for third- party programs that offer capabilities for MySQL account administration.
    A) phpMyAdmin B) DB2 C) Windows D) None of these
