

MySQL



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MySQL

Q.1: The embedded server library containing the My SQL server linkable into applications is?

- A. libmysqld
- B. libmysqlda
- C. libmysqldb
- D. libmysqlc

Q.2: Which system variable controls the size of the table cache?

- A. cache_open
- B. table_cache
- C. cache_table
- D. open_cache

Q.3: The character that the MySQL client program recognizes as a statement delimiter is?

- A. :
- B. ,
- C. ;
- D. .

Q.4: A synonym for CHARACTER SET is

- A. CHSET
- B. CSET
- C. CHARSET
- D. CHCSET

Q.5: The number of values that can be returned from a given stored function is?

- A. 3
- B. 0
- C. 1
- D. 2

Q.6: The default storage engine used is?

- A. ARCHIVE
- B. EXAMPLE
- C. NDB
- D. MyISAM

Q.7: What is the maximum length for alias names in terms of characters?

- A. 32
- B. 64
- C. 128
- D. 256

Q.8: The variable used as a handle to an open file is?

- A. h
- B. dbh
- C. sth
- D. fh

Q.9: The LOCAL capability for client library is enabled by?

- A. enable-local-file
- B. enabled-local-file
- C. enable-local-infile
- D. enable-global-file

Q.10: What does RTF refer to?

- A. Right Text Format
- B. Rich Text Format
- C. Rich Text Function
- D. Right Text Function

Q.11: The string function that returns the index of the first occurrence of substring is?

- A. INSERT()
- B. **INSTR()**
- C. INSTRING()
- D. INFSTR()

Q.12: The BIGINT precision is of bit_____?

- A. 16
- B. 32
- C. **64**
- D. 128

Q.13: What jobs "Query Optimizer" perform in Mysql?

- A. Permissions
- B. **Determine the efficient way to executea query**
- C. Syntax errors
- D. All of the mentioned

Q.14: The function used to convert a string to an int is?

- A. **INET STOI()**
- B. INET ATON()
- C. INET NTOA()
- D. INET_ITOS()

Q.15: Which statement can be used for modifying the definition for an existing table?

- A. FROM
- B. **ALTER**
- C. Modified
- D. SELECT

Q.16: The keyword used with UNION that does not retain duplicate rows is?

- A. **DISTINCT**
- B. ALL
- C. NARROW
- D. STRICT

Q.17: The maximum length of the varchar columns is?

- A. Upto 65, 567 bytes
- B. **Upto 65, 535 bytes**
- C. Upto 256 bytes
- D. None of the mentioned

Q.18: The server listens on a network port for TCP/IP connections unless started with the option?

- A. Quit-networking
- B. networking
- C. **Skip-networking**
- D. Skip-networks

Q.19: Which of these take more space?

- A. indeterminate
- B. variable length
- C. same
- D. **fixed length**

Q.20: Find the missing clause from the following SQL statement?

- A. SELECT
- B. **FROM**
- C. WHERE
- D. None of the mentioned

Q.21: Mysql command line tool is used to show "how many rows are returned and how long SQL command took to execute?"

- A. False
- B. True
- C. **undetermined**
- D. Depend

Q.22: What is the statement used to select a default database?

- A. SCHEMA
- B. **USE**
- C. CREATE
- D. DROP

Q.23: Which declaration represents that "character data will consume the same number of bytes as declared and is right padded"?

- A. Varchar
- B. **Char**
- C. Both Char and Varchar
- D. None of the mentioned

Q.24: Which operator is used to check the expression is not "NULL"?

- A. ON
- B. IS NULL
- C. **NOT NULL**
- D. None of the mentioned

Q.25: The functions in Perl DBI called?

- A. programs
- B. functions
- C. procedures
- D. **methods**

Q.26: In MySQL, the default size of the key buffer in MB is?

- A. 32
- B. 4
- C. **8**
- D. 16

Q.27: The spatial datatype used to store a curve is?

- A. POLYGON
- B. GEOMETRY
- C. POINT
- D. **LINestring**

Q.28: What is abc in the following MySQL statement?

- A. **column name**
- B. table name
- C. search string
- D. database name

Q.29: Which of the following characters cannot be used as a delimiter?

- A. /
- B. ,
- C. .
- D. ;

Q.30: The context in which the privilege 'CREATE TABLESPACE' applies is?

- A. Views
- B. **Server administration**
- C. Tables
- D. Stored routines

Q.31: Which grant table scope columns are case insensitive?

- A. Db
- B. Host
- C. **User**
- D. Password

Q.32: Which of these can be used in place of MYSQL_SERVER_VERSION?

- A. MYSQL ID
- B. LIBMYSQL VERSION
- C. LIBMYSQL VERSION ID
- D. **MYSQL VERSION ID**

Q.33: Which of these is also known as a virtual table?

- A. **VIEW**
- B. SCHEMA
- C. DATABASE
- D. JOIN

Q.34: Which Clause is used to sort the stored data in alphabetical order?

- A. UPDATE
- B. **ORDER by CLAUSE**
- C. MODIFY
- D. ALTER

Q.35: Prior to MySQL 6.0, utf8 was?

- A. 9 bytes
- B. **3 bytes**
- C. 4 bytes
- D. 8 bytes

Q.36: The disk data that the FILES table in INFORMATION_SCHEMA stores is?

- A. NCD
- B. **NDB**
- C. NBD
- D. NBK

Q.37: What is the durability property of transactions?

- A. **transaction effects are recorded permanently**
- B. statements form a logic unit
- C. database remains consistent
- D. one transaction does not affect the other

Q.38: Which among the following operators is/are belongs to "Equality conditions"?

- A. <>
- B. !=
- C. >/<
- D. =

Q.39: The option that supplies the pathname to root directory of MySQL installation is?

- A. socket
- B. **basedir**
- C. datadir
- D. port

Q.40: Which of these grant table scope columns is case insensitive?

- A. Db
- B. Host
- C. User
- D. **Password**

Q.41: Keyword "ASC" and "DESC" cannot be used without which clause in Mysql?

- A. HAVING
- B. **ORDER BY**
- C. GROUP BY
- D. SELECT

Q.42: The statement used to select a default database is?

- A. SCHEMA
- B. **USE**
- C. CREATE
- D. DROP

Q.43: What will be the output of the following SQL statement?

- A. Shows only columns person_id
- B. **Show all columns but only those rows which belongs to person_id=1**
- C. Show all columns and rows
- D. None of the mentioned

Q.44: FULLTEXT indexes can be created only for?

- A. TRANSITION
- B. **MyISAM**
- C. InnoDB
- D. MEMORY

Q.45: The statement to change the table name is?

- A. **RENAME**
- B. CHANGE
- C. CHANGENAME
- D. CHANGENM

Q.46: Which program reads the statement from a binary log?

- A. mysqlimport
- B. mysql_config
- C. **mysqlbinlog**
- D. mysqldump

Q.47: To how many of the following does the prepared-statement API apply to?

- A. 4
- B. 1
- C. **2**
- D. 3

Q.48: The line that is not used to turn on the event scheduler is?

- A. Total of four digits, not distributed uniformly
- B. **Total of four digits, two to the left of decimal and two to the right of decimal**
- C. Total of six digits
- D. None of the mentioned

Q.49: The collations this statement lists are?

- A. names ending in utf8%
- B. **names beginning with utf8**
- C. names ending with utf8
- D. names containing utf8% anywhere

Q.50: The variable which represents the default time zone of the MySQL server is?

- A. system_time
- B. time_zone
- C. **system_time_zone**
- D. date_and_time

Q.51: REPAIR TABLE works with how many of the following?

- A. 0
- B. **1**
- C. 3
- D. 2

Q.52: Which among the following is the correct representation of "float(1,1)"?

- A. **Total of 2 digit, one digit at right of the decimal, one digit at left of the decimal**
- B. Total of 1 digit
- C. Total of 2 digit
- D. None of the mentioned

Q.53: Find odd one out?

- A. ORDER BY
- B. **GROUP BY**
- C. DESC
- D. ASC

Q.54: Which statement suspends the replication related activity of the slave server?

- A. GET SLAVE
- B. RESUME SLAVE
- C. START SLAVE
- D. **STOP SLAVE**

Q.55: The statement used to create a trigger is?

- A. PRODUCE TRIGGERS
- B. **CREATE TRIGGER**
- C. CREATE TRIGGERS
- D. PRODUCE TRIGGER

Q.56: Which of these has higher priority?

- A. machine dependent
- B. **writes**
- C. reads
- D. same priority

Q.57: The grant table scope columns that is case insensitive is?

- A. Db
- B. Host
- C. **User**
- D. Password

Q.58: Which storage engine in MySQL provides foreign key support?

- A. TRANSACTION
- B. **InnoDB**
- C. MyISAM
- D. MEMORY

Q.59: Which storage engine is not available in MySQL 5.0?

- A. InnoDB
- B. ARCHIVE
- C. **Falcon**
- D. NDB

Q.60: The system variable in MySQL server that enables to configure the SQL mode is?

- A. sql enable
- B. sql_config
- C. **sql_mode**
- D. sql server

Q.61: What does Control-_do in MySQL input editor?

- A. deletes the current line
- B. copies to clipboard
- C. pastes from clipboard
- D. **undoes last change**

Q.62: How are identifiers quoted in MySQL?

- A. can't be quoted
- B. single quotes
- C. double quotes
- D. **backticks**

Q.63: What is data in a MySQL database organized into?

- A. File systems
- B. Objects
- C. **Tables**
- D. Networks

Q.64: Which type of database management system is MySQL?

- A. Network
- B. Object-oriented
- C. Hierarchical
- D. **Relational**

Q.65: How is communication established with MySQL?

- A. APIs
- B. SQL
- C. **Network calls**
- D. A programming language like C++

MySQL

(Answer Key)

1. A	2. B	3. C	4. C	5. C	6. D	7. C	8. D	9. C	10. B
11. B	12. C	13. B	14. A	15. B	16. A	17. B	18. C	19. D	20. B
21. C	22. B	23. B	24. C	25. D	26. C	27. D	28. A	29. A	30. B
31. C	32. D	33. A	34. B	35. B	36. B	37. A	38. C	39. B	40. D
41. B	42. B	43. B	44. B	45. A	46. C	47. C	48. B	49. B	50. C
51. B	52. A	53. B	54. D	55. B	56. B	57. C	58. B	59. C	60. C
61. D	62. D	63. C	64. D	65. C					