1.Which operator is used to perform Bitwise XOR operations?

* Your choice: correct -

^

* Incorrect -

:=

* Incorrect -

&

* Incorrect -

~

* Incorrect -

I don't know yet.

2 .

Which MySQL property controls transaction behavior between reads and writes?

* Incorrect -

Restore

* Incorrect -

Durability

* Incorrect -

Backup

* Your choice: correct -

Isolation

* Incorrect -

I don't know yet.]

3.

Which range of values is valid for the column type DECIMAL (6,2)?

* Incorrect -

-9999.99 to 999.99

* Incorrect -

-9999.99 to 9999.99

* Incorrect -

-999.99 to 99.99

* Your choice: correct -

-999999.99 to 999999.99

* Incorrect -

I don't know yet.

4.

Which statement outputs information about replication errors occurring on the slave side?

* Incorrect -

SHOW ERROR STATUS

* Incorrect -

DISP SLAVE STATUS

* Your choice: incorrect -

SHOW REPLICATION STATUS

* Correct -

SHOW SLAVE STATUS

* Incorrect -

I don't know yet.

5.

Which command rebuilds tables into the InnoDB storage system?

* Your choice: correct -

ALTER TABLE tbl\_name ENGINE=INNODB

* Incorrect -

REBUILD TABLE tbl\_name ENGINE=INNODB

* Incorrect -

REBUILD TABLE tbl\_name

* Incorrect -

I don't know yet.

6.

What should be the value of the max\_user\_connections system variable, so that an account's connections aren't limited?

* Incorrect -

9999

* Incorrect -

Unlimited

* Your choice: correct -

0

* Incorrect -

Max

* Incorrect -

I don't know yet.

7.

Which command shows the values of the character set system variables that apply to the current connection?

* Incorrect -

SHOW SYSTEM VARIABLES LIKE 'character\_set%';

* Incorrect -

SHOW SYSTEM VARIABLE LIKE 'character\_set%';

* Correct -

SHOW VARIABLES LIKE 'character\_set%';

* Your choice: incorrect -

SHOW VARIABLES LIKE 'characters\_sets%';

* Incorrect -

I don't know yet.

8.

Which MySQL plugin is used to allow native Windows services to authenticate client connections?

* Your choice: correct -

Windows Native Authentication Plugin

* Incorrect -

Windows Natural Authentication Plugin

* Incorrect -

MySQL Native Authentication Plugin

* Incorrect -

MySQL Natural Authentication Plugin

* Incorrect -

I don't know yet.

9.

You want the table data to be cached in the InnoDB buffer pool. Which option will you use to specify the size of the buffer pool?

* Incorrect -

innodb\_internal\_buffer\_pool\_size

* Incorrect -

innodb\_pool\_size

* Your choice: correct -

innodb\_buffer\_pool\_size

* Incorrect -

innodb\_buffer\_size

* Incorrect -

I don't know yet.

10.

What does the following query return?

SELECT IF( 1, 2, 3 ) + IF(0, 1, 2 ) ;

* Your choice: correct -

4

* Incorrect -

Syntax Error

* Incorrect -

3

* Incorrect -

9

* Incorrect -

I don't know yet.

11.

What will be the result of the following query?

SELECT UNCOMPRESSED\_LENGTH(COMPRESS(REPEAT('a',30)));

* Your choice: correct -

30

* Incorrect -

A30

* Incorrect -

1

* Incorrect -

aaa.. (30 times)

* Incorrect -

I don't know yet.

12.

What is the output of the following query?

mysql> SELECT 'found\ MySQL';

* Incorrect -

'found MySQL'

* Incorrect -

'found\ MySQL'

* Incorrect -

found\ MySQL

* Your choice: correct -

found MySQL

* Incorrect -

I don't know yet.

13.

Which MySQL client command line arguments would you use to connect to a server?

* Incorrect -

% mysql server [options]

* Your choice: correct -

% mysql [options]

* Incorrect -

% mysql servers [options]

* Incorrect -

% mysql connect [options]

* Incorrect -

I don't know yet.

14.

When using Embedded MySQL Server, which of the following is true?

* Correct -

The Event Scheduler is not available.

* Your choice: incorrect -

User-defined functions (UDFs) can be used.

* Incorrect -

Stack trace on core dump can be created.

* Incorrect -

A master or a slave replication can be created.

* Incorrect -

I don't know yet.

15.

Within a transaction, how do you apply an exclusive lock with a SELECT?

* Incorrect -

SELECT ... EXCLUSIVE

* Incorrect -

SELECT ... ALTER

* Your choice: correct -

SELECT ... FOR UPDATE

* Incorrect -

SELECT ... DELETE

* Incorrect -

I don't know yet.

16.

Which command helps to initiate a remote backup from a remote client host?

* Your choice: correct -

SELECT ... INTO OUTFILE

* Incorrect -

SELECT ... INTO FILE

* Incorrect -

SELECT ... INTO OUTFILES BACKUP

* Incorrect -

SELECT ... INTO REMOTEFILE

* Incorrect -

I don't know yet.

17.

Which utility is used to display Full-Text Index Information for MyISAM tables?

* Incorrect -

myisampack

* Incorrect -

myisamchk

* Incorrect -

myisamlog

* Your choice: correct -

myisam\_ftdump

* Incorrect -

I don't know yet.

18.

Which function can add months to a given date?

* Incorrect -

PERIOD\_DIFF

* Incorrect -

MONTH\_DIFF

* Your choice: correct -

PERIOD\_ADD

* Incorrect -

MONTH\_ADD

* Incorrect -

I don't know yet.

1.

Which of the following correctly calls the stored procedure "test" which has no parameters?

* Your choice: correct -

CALL test;

* Incorrect -

SELECT test FROM procedures;

* Incorrect -

Set @variable = test;

* Incorrect -

SELECT test;

* Incorrect -

I don't know yet.

2.

Which is a valid command to export a table's data into a text file?

* Incorrect -

SELECT \* INTO EXPORT 'file\_name' FROM tbl\_name

* Incorrect -

SELECT \* INTO MYSQLDUMP 'file\_name' FROM tbl\_name

* Your choice: correct -

SELECT \* INTO OUTFILE 'file\_name' FROM tbl\_name

* Incorrect -

I don't know yet.

3.

In a multi-instance scenario, which server command option will you use to set a different temporary directory for temporary files?

* Incorrect -

--tempdir=path, -t path

* Incorrect -

--tempfolder=path, -t path

* Your choice: correct -

--tmpdir=path, -t path

* Incorrect -

--temp=path, -t path

* Incorrect -

I don't know yet.

4.

Within a transaction, how do you apply an exclusive lock with a SELECT?

* Incorrect -

SELECT ... DELETE

* Your choice: correct -

SELECT ... FOR UPDATE

* Incorrect -

SELECT ... EXCLUSIVE

* Incorrect -

SELECT ... ALTER

* Incorrect -

I don't know yet.

5.

Which MySQL plugin is used to allow native Windows services to authenticate client connections?

* Incorrect -

Windows Natural Authentication Plugin

* Incorrect -

MySQL Native Authentication Plugin

* Incorrect -

MySQL Natural Authentication Plugin

* Your choice: correct -

Windows Native Authentication Plugin

* Incorrect -

I don't know yet.

6.

How can you see the collations for the latin1 (cp1252 West European) character set?

* Incorrect -

mysql> SHOW CHARACTER SET latin1;

* Incorrect -

mysql> SHOW CHARACTER SETS latin1;

* Incorrect -

mysql> SHOW COLLATIONS LIKE 'latin1%';

* Your choice: correct -

mysql> SHOW COLLATION LIKE 'latin1%';

* Incorrect -

I don't know yet.

7.

Which MySQL client program emulates client load for a MySQL server and reports the timing of each stage?

* Your choice: incorrect -

mysqlcheck

* Incorrect -

mysqlimport

* Correct -

mysqlslap

* Incorrect -

mysqlshow

* Incorrect -

I don't know yet.

8.

The user defined function test takes a varchar(5) and an integer and returns a varchar. Which of the following correctly calls the function?

* Incorrect -

CALL FUNCTION test ('asdfg', 6);

* Incorrect -

SELECT test USING 'asdfg', 6;

* Your choice: correct -

SELECT test('asdfg', 6);

* Incorrect -

CALL test('asdfg', 6);

* Incorrect -

I don't know yet.

9.

Which MySQL client command line arguments would you use to connect to a server?

* Incorrect -

% mysql connect [options]

* Your choice: correct -

% mysql [options]

* Incorrect -

% mysql server [options]

* Incorrect -

% mysql servers [options]

* Incorrect -

I don't know yet.

10.

What is a backup that is performed while the database is running and applications are reading and writing to it?

* Correct -

Online Backup

* Your choice: incorrect -

Raw Backup

* Incorrect -

Active Backup

* Incorrect -

Live Backup

* Incorrect -

I don't know yet.

11.

What does the following query return?

SELECT IF( 1, 2, 3 ) + IF(0, 1, 2 ) ;

* Incorrect -

9

* Incorrect -

Syntax Error

* Incorrect -

3

* Your choice: correct -

4

* Incorrect -

I don't know yet.

12.

How can you check the global and session transaction isolation levels at runtime?

* Incorrect -

SELECT @GLOBAL.tx\_isolation, @tx\_isolation;

* Incorrect -

SELECT @@GLOBAL.isolation, @@isolation;

* Your choice: correct -

SELECT @@GLOBAL.tx\_isolation, @@tx\_isolation;

* Incorrect -

I don't know yet.

13.

A client of yours has the server locale as fr\_FR for error messages. Since you would like to debug some of the error messages on the server, how can you change it to English for the current connection?

* Your choice: correct -

SET lc\_messages = 'en\_US';

* Incorrect -

SET lc\_session\_messages = 'en\_US';

* Incorrect -

SET error\_messages = 'en\_US';

* Incorrect -

SET error\_messages = 'en\_USA';

* Incorrect -

I don't know yet.

14.

Which is the flag in a MyISAM index file that indicates whether the table was closed correctly?

* Incorrect -

--myisam-closed-options

* Incorrect -

--myisam-table-closed-options

* Incorrect -

--myisam-table-options

* Your choice: correct -

--myisam-recover-options

* Incorrect -

I don't know yet.

15.

Which of the following statements includes information about the most recent foreign key error?

* Incorrect -

SHOW ENGINE FK STATUS

* Correct -

SHOW ENGINE INNODB STATUS

* Incorrect -

SHOW ENGINE STATUS

* Your choice: incorrect -

SHOW ERROR INNODB STATUS

* Incorrect -

I don't know yet.

16.

Which is the default transaction isolation that is part of the server options?

* Incorrect -

READ-UNCOMMITTED

* Incorrect -

READ-COMMITTED

* Your choice: correct -

REPEATABLE-READ

* Incorrect -

SERIALIZABLE

* Incorrect -

I don't know yet.

17.

Which utility is used to display Full-Text Index Information for MyISAM tables?

* Incorrect -

myisampack

* Incorrect -

myisamchk

* Your choice: correct -

myisam\_ftdump

* Incorrect -

myisamlog

* Incorrect -

I don't know yet.

18.

Which of the following options limits the maximum concurrent connections to the server?

* Your choice: incorrect -

Max Update

* Incorrect -

Max Connection

* Correct -

Concurrent Connections

* Incorrect -

Max Queries

* Incorrect -

I don't know yet.

1. Which of the following correctly calls the stored procedure "test" which has no parameters?

Correct -

CALL test;

Incorrect -

Set @variable = test;

Incorrect -

SELECT test;

Your choice: incorrect -

SELECT test FROM procedures;

Incorrect -I don't know yet.

2. Which statement would empty the data in a table and reset the identity value to the initial state?

Incorrect -

ALTER [Table]

Incorrect -

DELETE [Table]

Your choice: correct -

TRUNCATE [Table]

Incorrect -

DROP [Table]

Incorrect -I don't know yet.

3. In a multi-instance MySQL setup, parameters and environment variables values used by a given instance can be found using which of the following statement?

Incorrect -

VARIABLES

Incorrect -

SHOW ALL VARIABLES

Your choice: correct -

SHOW VARIABLES

Incorrect -

SHOW\_VARIABLES

Incorrect -I don't know yet.

4. During replication, which of the following tools can create data snapshots of all the databases?

Incorrect -

mysqlexport

Incorrect -

mysqlsnapshots

Correct -

mysqldump

Your choice: incorrect -

mysqladmin

Incorrect -I don't know yet.

5. Which assigns the custom value 'bar' to the variable foo?

Incorrect -

$foo = 'bar';

Your choice: correct -

SET @foo = 'bar';

Incorrect -

VAR @foo = 'bar';

Incorrect -

SET $foo= 'bar';

Incorrect -

Incorrect -I don't know yet.

6. After a query is executed, which of the following is used to cycle through each row of a result set while in memory?

Your choice: correct -Cursor

Incorrect -View

Incorrect -Trigger

Incorrect -Index

Incorrect -I don't know yet.

7. Which operator is used to perform Bitwise XOR operations?

Your choice: correct -^

Incorrect -:=

Incorrect -&

Incorrect -~

Incorrect -I don't know yet.

8. Which is a valid storage engine for MySQL?

Your choice: correct -MyISAM

Incorrect -ANSI

Incorrect -LocalDB

Incorrect -UTF-8

Incorrect -I don't know yet.

9. What is the default size of the buffer for client/server communication in MySQL?

Incorrect -No Default

Correct -16MB

Your choice: incorrect -500MB

Incorrect -1GB

Incorrect -I don't know yet.

10. What term describes the number of unique values in an index?

Your choice: incorrect -Seq-in-index

Correct -Cardinality

Incorrect -Sub-part

Incorrect -Collation

Incorrect -I don't know yet.

11. Which of the following is a Spatial Data Type?

Correct -GEOMETRY

Incorrect -CIRCLE

Incorrect -DOT

Your choice: incorrect -Date

Incorrect -I don't know yet.

12. Which of the following is a synonym for INDEX in MySQL?

Correct -KEY

Incorrect -UNIQUE

Incorrect -POINTER

Incorrect -STORE

Your choice: incorrect -CURSOR

Incorrect -I don't know yet.

13. In Workbench, which of the following will build an EER diagram from the Database?

Incorrect -Side Engineering

Incorrect -Forward Engineering

Your choice: correct -Reverse Engineering

Incorrect -I don't know yet.

14. Which privilege is required in order to set the global or session binlog\_format value?

Your choice: correct -SUPER privilege

Incorrect -REPLICATION CLIENT privilege

Incorrect -SHOW DATABASES privilege

Incorrect -REPLICATION SLAVE privilege

Incorrect -SHUTDOWN privilege

Incorrect -I don't know yet.

15. Which option tests whether integer column i is at least 1 but no more than 10?

Correct -

i BETWEEN 1 AND 10

Incorrect -

i IN INTERVAL(0, 11)

Incorrect -

i IN INTERVAL(1, 10)

Your choice: incorrect -

i BETWEEN 0 AND 11

Incorrect -I don't know yet.

16. Which utility is used for MyISAM Table-Maintenance Utility?

Incorrect -

myisampack

Incorrect -

myisamlog

Your choice: incorrect -

myisam\_ftdump

Correct -

myisamchk

Incorrect -I don't know yet.

17. Which feature relates to isolation in InnoDB?

Correct -Locking

Your choice: incorrect -Doublewrite Buffer

Incorrect -COMMIT

Incorrect -Battery-backed cache

Incorrect -I don't know yet.

18. Which is a valid command to export a table's data into a text file?

Incorrect -

SELECT \* INTO MYSQLDUMP 'file\_name' FROM tbl\_name

Correct -

SELECT \* INTO OUTFILE 'file\_name' FROM tbl\_name

Your choice: incorrect -

SELECT \* INTO EXPORT 'file\_name' FROM tbl\_name

Incorrect -I don't know yet.

1.Which operator is used to perform Bitwise XOR operations?

^

2. Which utility is used for MyISAM Table-Maintenance Utility

myisamchk

3. Which of the following options will limit the maximum updates the account can execute within an hour?

Max Update

4. After a query is executed, which of the following is used to cycle through each row of a result set while in memory?

Cursor

5. In a multi-instance MySQL setup, parameters and environment variables values used by a given instance can be found using which of the following statement?

SHOW VARIABLES

6. What term describes the number of unique values in an index?

Cardinality

7. What is a stored program that is attached to a table or a view?

Trigger

8. Which privilege is required in order to set the global or session binlog\_format value?

SUPER privilege

9. What does PAM stand for in regard to MySQL Enterprise?

Pluggable Authentication Modules

10. Assume, you have a table inventory(id int, description text, price int). How can you change the type of price from int to decimal(10,2)?

ALTER TABLE inventory MODIFY price decimal(10,2)

11. Which feature relates to isolation in InnoDB?

Locking

12. Which innodb\_change\_buffering value means it won't buffer any operations?

None

13. Which is a valid command to export a table's data into a text file?

SELECT \* INTO OUTFILE 'file\_name' FROM tbl\_name

14. Which of the following is a Spatial Data Type?

GEOMETRY

15. Which function calculates an MD5 128-bit checksum for the string?

MD5

16. InnoDB follows the ACID model. What does the 'A' stand for in the acronym ACID?

Atomicity

17. Which of the following correctly calls the stored procedure "test" which has no parameters?

CALL test;

18. How would you select the first non-null value from either column B or column A (in that order)?

COALESCE(B, A)

19. When using the GRANT command, which phrase sets the user's password?

* Incorrect -

using

* Your choice: incorrect -

passwd

* Correct -

Identified By

* Incorrect -

password

* Incorrect -

SET passwd

* Incorrect -

I don't know yet.

20.Which utility is used to generate compressed, read-only MyISAM Tables?

* Incorrect -

myisamlog

* Your choice: incorrect -

myisamchk

* Incorrect -

myisam\_ftdump

* Correct -

myisampack

* Incorrect -

I don't know yet.

21.What is the output of using a hexadecimal value in the below statement?

mysql> SELECT 0x0a+0;

* Correct -

10

* Your choice: incorrect -

A

* Incorrect -

1

* Incorrect -

a

* Incorrect -

I don't know yet.

22.Which command exports data to a file when executed by a client?

* Correct -

SELECT ... INTO OUTFILE

* Your choice: incorrect -

COPY ... INTO OUTFILE

* Incorrect -

EXPORT ... INTO OUTFILE

* Incorrect -

MOVE ... INTO OUTFILE

* Incorrect -

I don't know yet.

23.Which feature relates to atomicity in InnoDB?

* Correct -

Locking

* Your choice: incorrect -

Doublewrite Buffer

* Incorrect -

Battery-backed cache

* Incorrect -

Replication

* Incorrect -

I don't know yet.

24.Which feature relates to isolation in InnoDB?

* Incorrect -

Doublewrite Buffer

* Incorrect -

Battery-backed cache

* Correct -

Locking

* Your choice: incorrect -

COMMIT

* Incorrect -

I don't know yet.

25.Which of the following commands would you run to create a full backup of all InnoDB tables so they can be reloaded at a later time?

* Incorrect -

shell> mysqlexport --single-transaction --all-databases > backup\_now\_all\_dbs.sql

* Your choice: correct -

shell> mysqldump --single-transaction --all-databases > backup\_now\_all\_dbs.sql

* Incorrect -

shell> mysqldump --single-transaction --export-all-databases > backup\_now\_all\_dbs.sql

* Incorrect -

I don't know yet.

26.While configuring Replication Slaves, how will you release the read locks on the master?

* Your choice: correct -

mysql> UNLOCK TABLES;

* Incorrect -

mysql> TABLES UNLOCK;

* Incorrect -

mysql> TABLE UNLOCK;

* Incorrect -

mysql> UNLOCK TABLE;

* Incorrect -

I don't know yet.

27.Which command dumps data in a SQL Format for specific databases?

* Correct -

shell> mysqldump --databases db1 db2 db3 > dump.sql

* Incorrect -

shell> mysqldump --select-databases > dump.sql

* Your choice: incorrect -

shell> mysqldump --select-databases db1 db2 db3 > dump.sql

* Incorrect -

shell> mysqldump --all-databases > dump.sql

* Incorrect -

I don't know yet.

28.Which of the following enables persistent optimizer statistics?

* Incorrect -

innodb\_stat\_persistent

* Your choice: correct -

innodb\_stats\_persistent

* Incorrect -

innodb\_stats\_optm\_persistent

* Incorrect -

stats\_persistent

* Incorrect -

I don't know yet.

29.When an error occurs in MySQL, which value does the server return?

* Incorrect -

ErrorODBC Value

* Incorrect -

MySQLCode Value

* Your choice: correct -

SQLSTATE value

* Incorrect -

I don't know yet.

1.What is a stored program that is attached to a table or a view?-

Trigger

2. What does the following command output?

SELECT 1;

1

3.Which is the correct way to average all of the values from a column "values" from table "foo"?

Your choice: correct -

SELECT AVG(values) FROM foo;

4. Which syntax block allows for writing compound statements?

Your choice: incorrect -

IF … THEN … ELSE

Incorrect -

BEGIN TRANSACTION

Correct -

BEGIN … END

Incorrect -

I don't know yet.

5. InnoDB follows the ACID model. What does 'I' stand for in the acronym ACID?

Incorrect -Innovation

Incorrect -Inside

Correct -Isolation

Your choice: incorrect -Ingres

Incorrect -I don't know yet.

6. Which application performs verification, repair, analysis, and optimization for MySQL databases, tables, and data?

Incorrect -

mysqladmin

Incorrect -

mysqlshow-

mysqlcheck

7. What is the default storage engine in MySQL 5.7?

Your choice: incorrect -MyISAM

Correct -InnoDB

8. Which option gets the current time in the following format? 2012-06-18 19:47:31

Incorrect -

FORMAT\_DATE(NOW(), '%Y-%m-%d %T')

Incorrect -

UNIX\_TIMESTAMP(NOW())

Incorrect -

GET\_FORMAT(NOW(), '%Y-%m-%d %T')

Your choice: correct -

DATE\_FORMAT(NOW(), '%Y-%m-%d %T');

9. Which of the following Workbench features helps users to write a SQL script in the SQL Editor?

Incorrect -Auto Code

Your choice: correct -Auto Complete

10. What is the BDB Configuration for RAM dedicated to holding rows and indexes?

Correct -

bdb\_cache\_size

11. Which of the following functions decrypts data using the official AES (Advanced Encryption Standard) algorithm?

Incorrect -COMPRESS

Your choice: correct -AES\_DECRYPT

12. Which of the following options for the INSERT statement will cause an existing row to be updated in the event of a duplicate Primary Key value?

Incorrect -

ON DUPLICATE VALUE UPDATE

Incorrect -

ON REPEAT VALUE UPDATE

Your choice: correct -

ON DUPLICATE KEY UPDATE

13. Which statement is required to add a column to an existing table?

Incorrect -NEW

Incorrect -UPDATE

Incorrect -CREATE

Your choice: correct -ALTER

14. Which of the following is true concerning indexes?

Correct -Indexes will slow down inserts, but speed up selects.

15. What does BLOB stand for?

Correct -Binary Large Object

16. Which storage engine could support a 'hot backup' of all the tables in MySQL?

Incorrect -CSV

Incorrect -MyISAM

Your choice: correct -InnoDB

17. How would you remove all rows from a table "STAFF"?

Your choice: correct -

DELETE FROM STAFF;

18. Which statement would empty the data in a table and reset the identity value to the initial state?

Incorrect -

ALTER [Table]

Your choice: correct -

TRUNCATE [Table]

19. Which MySQL property controls transaction behavior between reads and writes?

Incorrect -Backup

Your choice: correct -Isolation

Incorrect -Durability

Incorrect -Restore

Incorrect -I don't know yet.

20. Which privilege is required in order to set the global or session binlog\_format value?

Incorrect -REPLICATION SLAVE privilege

Incorrect -REPLICATION CLIENT privilege

Your choice: correct -SUPER privilege

Incorrect -SHOW DATABASES privilege

21. Which privilege is often used when loading a file into a database table?

Incorrect -Process\_priv

Your choice: correct -File\_priv

Incorrect -Reload\_priv

Incorrect -Grant\_priv

22. What will be the result of the following query? SELECT UNCOMPRESSED\_LENGTH(COMPRESS(REPEAT('a',30)));

Your choice: incorrect -A30

Incorrect -1

Correct -30

Incorrect -aaa.. (30 times)

23. Which command exports data to a file when executed by a client?

Incorrect -COPY ... INTO OUTFILE

Correct -SELECT ... INTO OUTFILE

Your choice: incorrect -EXPORT ... INTO OUTFILE

Incorrect -MOVE ... INTO OUTFILE

24. Which query creates a table on MyISAM storage engine?

Incorrect -

CREATE TABLE t (i INT) ENGINE ON MYISAM;

Your choice: incorrect -

CREATE TABLE t (i INT) ENGINE = DEFAULT MYISAM;

Correct -

CREATE TABLE t (i INT) ENGINE = MYISAM;

Incorrect -

CREATE TABLE t (i INT) ENGINE ON DEFAULT MYISAM;

25.Which innodb\_change\_buffering value means it won't buffer any operations?

Incorrect -Purges

Incorrect -All

Incorrect -Changes

Your choice: correct -None

26. Which command rebuilds tables into the InnoDB storage system?

Your choice: incorrect -

REBUILD TABLE tbl\_name ENGINE=INNODB

Incorrect -

REBUILD TABLE tbl\_name

Correct -

ALTER TABLE tbl\_name ENGINE=INNODB

27. What is the command to switch a table “Persons” from the MEMORY engine to the InnoDB engine?

Correct -

ALTER TABLE Persons ENGINE = InnoDB;

Your choice: incorrect -

ALTER TABLE Persons FROM ENGINE Memory TO ENGINE = InnoDB;

Incorrect -

ALTER TABLE Persons TO ENGINE = InnoDB;

Incorrect -

ALTER TABLE Persons ENGINE = NDBCLUSTER;

28. Which feature relates to atomicity in InnoDB?

Incorrect -Replication

Incorrect -Doublewrite Buffer

Incorrect -Battery-backed cache

Your choice: correct -Locking

29. What is the output of using a hexadecimal value in the below statement?

mysql> SELECT 0x0a+0;

Incorrect -A

Incorrect -1

Correct -10

Your choice: incorrect -a

30. Which is a valid storage engine for MySQL?

Incorrect -LocalDB

Your choice: correct -MyISAM

Incorrect -UTF-8

Incorrect -ANSI

Incorrect -I don't know yet.

31. Which MySQL log contains events recorded from the binary log of the replication master server written by the slave I/O thread?

Incorrect -General query log

Your choice: correct -Relay log

Incorrect -Error log

Incorrect -Slow query log

32. What is a major difference between MyISAM and InnoDB storage engines?

Incorrect -InnoDB does not support transactions where MyISAM does.

Your choice: correct -InnoDB uses row locking where MyISAM uses table locking.

Incorrect -InnoDB uses table locking where MyISAM uses row locking.

Incorrect -I don't know yet.

33. What is the default size of the buffer for client/server communication in MySQL?

Incorrect -No Default

Incorrect -500MB

Incorrect -1GB

Your choice: correct -16MB

34. Which log is a disk-based data structure used during crash recovery to correct data written by incomplete transactions in InnoDB storage system?

Incorrect -

Error log

Incorrect -

Config log

Incorrect -

Undo log

Your choice: correct -

Redo log

35. Which is a valid command to export a table's data into a text file?

Incorrect -

SELECT \* INTO MYSQLDUMP 'file\_name' FROM tbl\_name

Incorrect -

SELECT \* INTO EXPORT 'file\_name' FROM tbl\_name

Your choice: correct -

SELECT \* INTO OUTFILE 'file\_name' FROM tbl\_name

36. What would be the result of the SQL statement given below?

DELETE FROM xpto WHERE 1;

Your choice: correct -It deletes all records in the table xpto but does not reset the AUTO\_INCREMENT sequence.

Incorrect -It throws an error depending on the SQL mode.

Incorrect -It delete all records in table xpto and resets the AUTO\_INCREMENT value to 0.

Incorrect -It deletes all records in table xpto and resets the AUTO\_INCREMENT sequence.

37. Which port is MySQL Server configured to listen on by default?

Your choice: correct -3306

3. Which feature relates to isolation in InnoDB?

Correct -Locking

38. Which of the following options will limit the maximum updates the account can execute within an hour?

Your choice: correct -Max Update

Incorrect -Concurrent Connections

Incorrect -Max Connection

Incorrect -Max Queries

39. Which operator is used to perform Bitwise XOR operations?

Incorrect -&

Incorrect -~

Your choice: incorrect -:=

Correct -^

40. Which of the following is the supported server for MySQL Enterprise Monitor?

Incorrect -PostgreSQL Server

Your choice: correct -MySQL Community Server

Incorrect -

Incorrect -SQL Manager

41. Which of the following correctly calls the stored procedure "test" which has no parameters?

Incorrect -

SELECT test;

Incorrect -

Set @variable = test;

Your choice: correct -

CALL test;

Incorrect -

SELECT test FROM procedures;

42. How would you select the first non-null value from either column B or column A (in that order)?

Incorrect -

COALESCE(A, B)

Incorrect -

A IF B IS NOT NULL

Incorrect -

B IF A IS NOT NULL

Correct -

COALESCE(B, A)

43. After a query is executed, which of the following is used to cycle through each row of a result set while in memory?

Incorrect -Index

Incorrect -Trigger

Incorrect -View

Your choice: correct -Cursor

44. Which function calculates an MD5 128-bit checksum for the string?

Incorrect -COMPRESS

Incorrect -DECODE

Correct -MD5

Your choice: incorrect -MD128

45. Which of the following is a Spatial Data Type?

Incorrect -Date

Incorrect -CIRCLE

Incorrect -DOT

Your choice: correct -GEOMETRY

46. Which tests whether integer column i is at least 1 but no more than 10?

Incorrect -i IN INTERVAL(1, 10)

Incorrect -i IN INTERVAL(0, 11)

Incorrect -i BETWEEN 0 AND 11

Correct -i BETWEEN 1 AND 10

47. Which range of values is valid for the column type DECIMAL (6,2)?

-999999.99 to 999999.99

48.Which statement outputs information about replication errors occurring on the slave side?

SHOW SLAVE STATUS

49. What should be the value of the max\_user\_connections system variable, so that an account's connections aren't limited?

0

50. Which command shows the values of the character set system variables that apply to the current connection?

SHOW VARIABLES LIKE 'character\_set%';

51. Which MySQL plugin is used to allow native Windows services to authenticate client connections?

Windows Native Authentication Plugin

52. You want the table data to be cached in the InnoDB buffer pool. Which option will you use to specify the size of the buffer pool?

innodb\_buffer\_pool\_size

53. What does the following query return?

SELECT IF( 1, 2, 3 ) + IF(0, 1, 2 ) ;

4

54. What will be the result of the following query?

SELECT UNCOMPRESSED\_LENGTH(COMPRESS(REPEAT('a',30)));

30

55. What is the output of the following query?

mysql> SELECT 'found\ MySQL';

found MySQL

56. Which MySQL client command line arguments would you use to connect to a server?

% mysql [options]

57. When using Embedded MySQL Server, which of the following is true?

The Event Scheduler is not available.

58. Within a transaction, how do you apply an exclusive lock with a SELECT?

SELECT ... FOR UPDATE

59. Which command helps to initiate a remote backup from a remote client host?

SELECT ... INTO OUTFILE

60. Which utility is used to display Full-Text Index Information for MyISAM tables?

myisam\_ftdump

61．Which function can add months to a given date?

PERIOD\_ADD

62. In a multi-instance scenario, which server command option will you use to set a different temporary directory for temporary files?

--tmpdir=path, -t path

63. How can you see the collations for the latin1 (cp1252 West European) character set?

mysql> SHOW COLLATION LIKE 'latin1%';

64. Which MySQL client program emulates client load for a MySQL server and reports the timing of each stage?

mysqlslap

65. The user defined function test takes a varchar(5) and an integer and returns a varchar. Which of the following correctly calls the function?

SELECT test('asdfg', 6);

66. What is a backup that is performed while the database is running and applications are reading and writing to it?

Online Backup

67. How can you check the global and session transaction isolation levels at runtime?

SELECT @@GLOBAL.tx\_isolation, @@tx\_isolation;

68. A client of yours has the server locale as fr\_FR for error messages. Since you would like to debug some of the error messages on the server, how can you change it to English for the current connection?

SET lc\_messages = 'en\_US';

69. Which is the flag in a MyISAM index file that indicates whether the table was closed correctly?

--myisam-recover-options

70. Which of the following statements includes information about the most recent foreign key error?

SHOW ENGINE INNODB STATUS

71. Which is the default transaction isolation that is part of the server options?

REPEATABLE-READ

72. Which of the following options limits the maximum concurrent connections to the server?

Concurrent Connections

73. In a multi-instance MySQL setup, parameters and environment variables values used by a given instance can be found using which of the following statement?

SHOW VARIABLES

74. During replication, which of the following tools can create data snapshots of all the databases?

mysqldump

75. Which assigns the custom value 'bar' to the variable foo?

SET @foo = 'bar';

76. What term describes the number of unique values in an index?

Cardinality

77. Which of the following is a synonym for INDEX in MySQL?

KEY

78. In Workbench, which of the following will build an EER diagram from the Database?

Your choice: correct -Reverse Engineering

79. Which option tests whether integer column i is at least 1 but no more than 10?

i BETWEEN 1 AND 10

80. Which utility is used for MyISAM Table-Maintenance Utility?

myisamchk

81. Which of the following options will limit the maximum updates the account can execute within an hour?

Max Update

82. What does PAM stand for in regard to MySQL Enterprise?

Pluggable Authentication Modules

83. Assume, you have a table inventory(id int, description text, price int). How can you change the type of price from int to decimal(10,2)?

ALTER TABLE inventory MODIFY price decimal(10,2)

84. InnoDB follows the ACID model. What does the 'A' stand for in the acronym ACID?

Atomicity

85. When using the GRANT command, which phrase sets the user's password?

Identified By

86. Which utility is used to generate compressed, read-only MyISAM Tables?

myisampack

87．Which of the following commands would you run to create a full backup of all InnoDB tables so they can be reloaded at a later time?

shell> mysqldump --single-transaction --all-databases > backup\_now\_all\_dbs.sql

88. While configuring Replication Slaves, how will you release the read locks on the master?

mysql> UNLOCK TABLES;

89. Which command dumps data in a SQL Format for specific databases?

shell> mysqldump --databases db1 db2 db3 > dump.sql

90. Which of the following enables persistent optimizer statistics?

innodb\_stats\_persistent

91. When an error occurs in MySQL, which value does the server return?

SQLSTATE value

92.