



Vendor: Oracle

Exam Code: 1Z0-873

Exam Name: MySQL 5 Database Administrator Certified
Professional Exam, Part I

Version: DEMO

1.Which one of the following statements can be used to start MySQL 5.0 manually from the command line on windows?

- A. C:\> C:\Program Files\MySQL\MySQL Server 5.0\bin\mysqladmin -u root start
- B. C:\> C:\Program Files\MySQL\MySQL Server 5.0\bin\mysqld
- C. C:\> C:\Program Files\MySQL\MySQL Server 5.0\bin\mysql_start

Answer: B

2.Another user has issued LOCK TABLES pets READ You can...?

- A. Update table pets
- B. SELECT from table pets
- C. UPDATE and SELECT from table pets
- D. None of the above

Answer: B

3.Which of the following statements are true for locks established by the InnoDB storage engine?

- A. It sometimes escalates locks to page level.
- B. It sometimes escalates locks to table level.
- C. It sometimes escalates locks to page or table level.
- D. It never escalates locks to page or table level.

Answer: D

4.Which of the following is true for how the InnoDB storage engine uses disk space?

- A. It stores its data, index and undo information all in its own tablespace.
- B. It stores its data in .MYD files, in the respective database directory, and its index and undo information in its own tablespace.
- C. It stores its data and index in .MYD and .MYI files, in the respective database directory, and undo information in its own tablespace.
- D. It stores its data, index and undo information in .MYD and .MYI files, in the respective database directory.

Answer: A

5.Which of the following is true for the command-line programs mysqlcheck and myisamchk?

- A. mysqlcheck must run on the server to perform checks and repairs and myisamchk can perform checks and repairs on a remote server.
- B. mysqlcheck can perform checks and repairs on a remote server, and myisamchk must run on the server.
- C. Both mysqlcheck and myisamchk can perform checks and repairs on a remote server.
- D. Neither mysqlcheck or myisamchk can perform checks and repairs on a remote server.

Answer: B

6.MySQL is a multi-threaded database server. Every connection to the database server is handled by it's own thread.

- A. True
- B. False

Answer: A

7.mysqlDump can be instructed to dump...

- A. Only table structures
- B. Only data
- C. Both table structures and data

Answer: C

8.Which of the following is true of a MySQL client and server?

- A. They must be run on the same type of Operating System.
- B. They must be run on the same hardware architecture.
- C. They do not have to be run on the same type of Operating System.
- D. They do not have to be run on the same hardware architecture.

Answer: C,D

9.Which of the following APIs/connectors are included in a MySQL distribution?

- A. Connector/J
- B. Connector/ODBC
- C. C API
- D. Connector/NET
- E. Connector/MJX

Answer: C

10.Of the following mechanisms available to connect a MySQL client to a MySQL database server, which types of connections are only available on Windows based systems?

- A. TCP/IP
- B. Sockets
- C. Shared Memory
- D. Named Pipes

Answer: C,D

11.Which of the following statements correctly describes the way to enable and use shared memory connections to the MySQL database server?

- A. Shared memory connections are available by default on all platforms, but must have TCP/IP networking disabled by using the --skip-networking option.
- B. Shared memory connections are supported on all windows binaries, and is enabled by default.
- C. Shared memory connections are supported on all windows binaries, and must be enabled by using the --shared-memory command line option.
- D. Shared memory is not a supported communication method for the MySQL database server.

Answer: C

12. Which mysqld command line option disables incoming TCP/IP connections?

- A. --shared-memory
- B. --memlock
- C. --no-networking
- D. --skip-networking

Answer: D

13. When making connections to a MySQL server on a Unix platform, which of the following is true?

- A. TCP/IP connections are faster than socket file connections.
- B. Socket file connections are faster than TCP/IP connections.
- C. TCP/IP and Socket file connections are equally as fast.

Answer: B

14. Which of the following best describes the processing model for how the MySQL server handles queries?

- A. The server uses a one-tier processing model in which each storage engine optimizes and processes each query issued against it.
- B. The server uses a two-tier processing model: a SQL/optimizer tier and a storage engine tier.
- C. The server uses a three-tier processing model: a SQL/optimizer tier, a formatting tier and a storage engine tier.

Answer: B

15. Which of the following best describes how MySQL utilizes the grant table buffers?

- A. The grant table buffer loads grant table information into memory for fast access.
- B. The grant table buffer loads what users are currently logged in and performing queries.
- C. The grant table buffer holds requests waiting to check the grant table to perform access-control.

Answer: A