Question 1

You have created a backup of the 'sales' database with the command:

Which two procedures can be used to restore the 'orders' table from the backup?

Options:

A- Check the rate of change in the status value Aborted_connects and compare to the rate of change in Connections.

B- Check the difference between the InnoDB status values "Log Sequence number" and "Last Checkpoint" positions then compare that to the total size of the redo log.

C- Check the rate of change in the status value Select_scan and compare to the rate of change in Com_select.

D- Check the difference between the InooDB status values "Trx id counter" and "Purge done for" and compare to the state substatus of the main "Main thread"

E- Check the rate of change in the statis value Qcache_hits and compare that to the rate of change of Qcache_not_cached.

Answer:

B, E

Question 2

While attempting to set up a new replication slave on host '192.168.0.25' with the user 'replication', you encounter this error:

```
ERROR 1218 (08S01): Error connecting to master: Host '192.168.0.25' is not allowed
connect to this MySQL server
```

What should you do to resolve this error?

Options:

A- Add the user replication@192.168.0.25 with the correct password to the master.

B- Edit the DNS table on the master to include the domain name for the IP address of 192.168.0.25.

C- Edit the my.ini file on the slave so that the master-host variable is equal to the IP address of the master, and restart the slave.

D- Add the user replication@192.168.0.25 with the correct password to the slave.

Answer:

A

Question 3

Consider:

```
mysql> EXPLAIN SELECT Name FROM Country WHERE Population BETWEEN 1 AND 10000\G

*********************** 1. row ************************
           id: 1
  select_type: SIMPLE
        table: Country
         type: range
possible_keys: i_pop
          key: i_pop
      key_len: 4
          ref: NULL
         rows: 10
        Extra: Using where
```

What does the range value in the type column mean?

Options:

A- You can use an index and return rows that fall within a range of values.

B- The table will be scanned over a certain range of values.

C- This type of index uses the range hash.

D- There is a range of indexes that can be used.

Answer:

C

Question 4

Question Type: MultipleChoice

Which MySQL utility copies the master instance to a slave instance on the same host?

Options:

A- mysqlfailover

B- mysqldbcopy

C- mysqlrplsync

D- mysqlserverclone
References:

Question 5

Question Type: **MultipleChoice**

Which statement is correct about how InnoDB storage engine uses disk space?

Options:

A- It stores data in .MYD files and its index and undo information in the common tablespace.

B- It stores data in .MYD files, index information in .MYI files, and undo information the common tablespace.

C- It stores its data in tablespace file(s). Index and data dictionary details are stored in .FRM files.

D- It stores its data, index and undo information in .MYD and .MYI files.

E- It stores data, index and undo information in tablespace file(s).

Answer:

E

Question 6

Which two methods will provide the total number of partitions on a table? (Choose two.)

Options:

A- Query the INFORMATION_SCHEMA.PARTITIONS table

B- Use the command: SHOW TABLE STATUS

C- Query the performance_schema.objects_summary_global_by_type table

D- Query the INFORMATION_SCHEMA.TABLES table for the partition_count

E- Use the command: SHOW CREATE TABLE

References:

Answer:

A, B

Question 7

Where does MySQL Linux RPM install the mysqld binary?

Options:

A- /usr/libexec/

B- /usr/local/mysql/bin/

C- /usr/sbin/

D- /usr/bin/

E- /opt/mysql/server/bin/

References:

Answer:

C