**Hive Questions**

<https://www.tutorialspoint.com/hive/hive_online_quiz.htm>

Following quiz provides Multiple Choice Questions (MCQs) related to **Hive**. You will have to read all the given answers and click over the correct answer. If you are not sure about the answer then you can check the answer using **Show Answer** button. You can use **Next Quiz** button to check new set of questions in the quiz.

**Q 1** - The thrift service component in hive is used for

[**A** - moving hive data files between different servers](javascript:void(0);)

[**B** - use multiple hive versions](javascript:void(0);)

**C** - submit hive queries from a remote client

[**D** - Installing hive](javascript:void(0);)

Answer : C

Explanation

Client machines can use programing languages like Java, Ruby etc to access Hive remotely using Hive Thrift service.

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**Q 2** - On dropping an external table

[**A** - The schema gets dropped without dropping the data](javascript:void(0);)

[**B** - The data gets dropped without dropping the schema](javascript:void(0);)

[**C** - An error is thrown](javascript:void(0);)

[**D** - Both the schema and the data is dropped](javascript:void(0);)

 Show Answer

**Q 3** - To see the partitions present in a Hive table the command used is

[**A** - Describe](javascript:void(0);)

[**B** - show](javascript:void(0);)

[**C** - describe extended](javascript:void(0);)

[**D** - show extended](javascript:void(0);)

 Show Answer

**Q 4** - While loading data into managed tables, If the LOCAL clause is mentioned, it

[**A** - Moves the data from local filesystem to the target files system](javascript:void(0);)

[**B** - Copies the data from local filesystem to target final file system](javascript:void(0);)

[**C** - Overwrites the data in the target file system](javascript:void(0);)

[**D** - Merges with the data in the target file system](javascript:void(0);)

 Show Answer

**Q 5** - When a Hive query joins 3 tables, How many mapreduce jobs will be started?

[**A** - 1](javascript:void(0);)

[**B** - 2](javascript:void(0);)

[**C** - 3](javascript:void(0);)

[**D** - 0](javascript:void(0);)

 Show Answer

**Q 6** - The DISTRIBUTED by clause is used to ensure that

[**A** - similar values go to the same reducer](javascript:void(0);)

[**B** - similar values go to same mapper](javascript:void(0);)

[**C** - similar values are distributed evenly across all the reducers](javascript:void(0);)

[**D** - similar values are distributed evenly across all the mapers](javascript:void(0);)

 Show Answer

**Q 7** - Consider the below two sets of queries.

Query A:

hive> INSERT OVERWRITE TABLE sales

SELECT \* FROM history WHERE action = 'purchased';

hive> INSERT OVERWRITE TABLE credits

SELECT \* FROM history WHERE action = 'returned';

and

Query B:

hive> FROM history

INSERT OVERWRITE sales SELECT \* WHERE action = 'purchased'

INSERT OVERWRITE credits SELECT \* WHERE action = 'returned'

Which of them will make a single pass through?

[**A** - Query A](javascript:void(0);)

[**B** - Query B](javascript:void(0);)

[**C** - Both](javascript:void(0);)

[**D** - None](javascript:void(0);)

 Show Answer

**Q 8** - The default limit to the number of rows returned by a query can be done using which of the following parameter?

[**A** - hive.limit.optimize.enable](javascript:void(0);)

[**B** - hive.limit.enable.optimize](javascript:void(0);)

[**C** - hive.optimize.enable.limit](javascript:void(0);)

[**D** - hive.enable.limit.optimize](javascript:void(0);)

 Show Answer

**Q 9** - A GenericUDF is a Function that

[**A** - Takes one or more columns form a row and returns a single value](javascript:void(0);)

[**B** - Takes one or more columns form many rows and returns a single value](javascript:void(0);)

[**C** - Take zero or more inputs and produce multiple columns or rows of output](javascript:void(0);)

[**D** - Detects the type of input programmatically and provides appropriate response](javascript:void(0);)

 Show Answer

**Q 10** - The UDF can access files inside

[**A** - Local File system](javascript:void(0);)

[**B** - Distributed Filesystem](javascript:void(0);)

[**C** - Distributed Cache](javascript:void(0);)

[**D** - All of these](javascript:void(0);)

 Show Answer