HBASE MOCK TEST
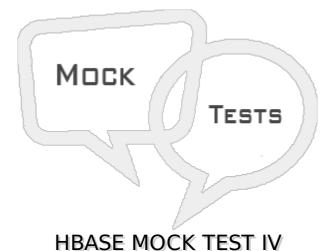
This section presents you various set of Mock Tests related to **HBase**. You can download these sample mock tests at your local machine and solve offline at your convenience. Every mock test is supplied with a mock test key to let you verify the final score and grade yourself.

HBASE MOCK TEST IV

Q 1 - The two classes which are provided by coprocessors are

A - Triggers and observers

B - Observers and parallel processor

C - Observer and finisher

D - Observer and Endpoint

Q 2 - A coprocessor is executed when an event occurs. This type of coprocessor is known as

A - Observer

B - Listener

C - Master

D - Event handler

Q 3 - The type of coprocessors which are similar to the stored procedures in relational database is

A - Store coprocessor

B - Parallel coprocessor

C - Observer

D - Endpoint

Q 4 - The table descriptor can be used only for which type of coprocessors?

A - Region-related

B - Master–related

C - WAL-related

D - Column Family related

Q 5 - The class which ised to pool client API instances to the Hbase cluster is

A - HTable

B - HPool

C - HBasepool

D - HTablePool

Q 6 - If one single column family exceeds the maximum file size specified by Hbase configuration then

A - Data load error is encountered

B - The column family is dropped

C - The data in the column family is truncated

D - The region is split

Q 7 - The Hbase tables are

A - Made read only by setting the read-only option.

B - Always writeable

C - Always read-only

D - Are made read only using the query to the table

Q 8 - What is part of the directory name where Hbase data is stored?

A - Table name

B - Column qualifier

C - Column family

D - HFile

Q 9 - The Hbase column qualifier in a column can be

A - omitted

B - Written to and read form when omitted

C - Cannot be renamed after it is created.

D - All of the above

Q 10 - A Habse column family

A - Can be renamed

B - Cannot be renamed

C - Can not be copied

D - Can exist without a table

Q 11 - Which of the following is not a valid file in Habse?

A - Table-level files

B - Region-level files

C - Column family level files

D - Hbase root level files

Q 12 - The metadata of region is accessed using the file named

A - .metainfo

B - .metaregion

C - .regioninfo

D - .regionmetainfo

Q 13 - If a region directory does not have .tmp directory then

A - It had no compaction

B - It had only minor compaction

C - It had major compaction

D - It is a invalid region

Q 14 - When a region does not have recovered.edits file, it indicates,

A - No compaction has happened in the region

B - Only major compaction has happened.

C - Only minor compaction has happened

D - No write-ahead log replay has happened.

Q 15 - The Hfile contains variable number of blocks. One fixed blocks in it is the block named file info block and the other one is

A - Trailer block

B - Index block

C - Data block

D - Meta blocks

Q 16 - The Hbase block size and the HDFS block size

A - Are not related

B - Hbase is twice the size of HDFS

C - Habse is half the size of HDFS

D - Are of same size

Q 17 - The method which can be used to access the HFiel directly without using Hbase is

A - HFile.direct

B - HFile.access

C - HFile.main

D - HFile.more

Q 18 - In Hbase there are two situations when the WAL logfiles needs to be replayed. One is when the server fails. The other is when

A - The logs are full

B - Rows are deleted.

C - The cluster fails

D - Rows are updated

Q 19 - Before the edits in a HBAse logfile can be replayed they are separated into one logfile per region.

It is called −

A - Log splitting

B - Region splitting

C - WAL splitting

D - Replay splitting

Q 20 - The Hbase master node orchestrates

A - zookeeper slaves

B - Haddop data nodes

C - Hbase data nodes

D - Regionsrever slaves

Q 21 - To see all the tables presen tin a user space in Hbase the command used is

A - Show

B - List

C - Select

D - Describe

Q 22 - In Habse the column can be added to a table

A - After changing the schema

B - Before changing the schema

C - Without changing the schema

D - Never

Q 23 - In Hbase a table can be

A - Dropped directly

B - Dropped after disabling

C - Only disabled, not dropped

D - Only compressed, not dropped

Q 24 - The exported data using the inbuilt export utility from Hbase table is in which file format

A - Binaryfiles

B - Csv files

C - Sequence files

D - CRF files

Q 25 - In which scenario nothing is written in the WAL on HBase?

A - Record updates

B - Record Deletes

C - Bulk export

D - Bulk Load

ANSWER SHEET

Question Number	Answer Key
1	D
2	A

3	D
4	A
5	D
6	D
7	A
8	C
9	D
10	B
11	C
12	C
13	A
14	D
15	A
16	A
17	C
18	C
19	A
20	D
21	B
22	C
23	B
24	C
25	D