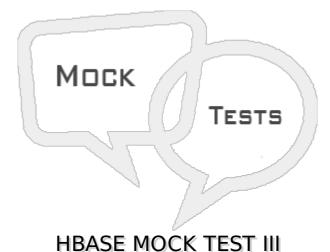
http://www.tutorialspoint.com

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.



Q 1 - If we choose the rowkey to be a timestamp then inserting data to such a Hbase table will be

- A Faster than a numeric rowkey data
- B Slower than a numeric rowkey data
- C Same performance as rowkey data
- D Cannot be predicted.

Q 2 - Which of the following pair is an option for effectively distributing the data across multiple regions?

- A Hashing, salting
- B Hashing, threading
- C Salting, windowing
- D Threading, salting

Q 3 - In the standalone mode Hbase runs on

- A Local file system
- B HDFS system
- C Both local and HDFS
- D NAS file system

Q 4 - In the pseudo-distributed mode, Hbase runs on

A - Local file system

- B HDFS
- C Either local file system or HDFS
- D Both local and HDFS

Q 5 - The property which enables a fully distributed mode for Hbase is

- A hbase-cluster.distributed-all
- B hbase-cluster.distributed-enable
- C hbase-cluster.fully-distributed
- D hbase-cluster.distributedy

Q 6 - A namespace in Hbase is analogous to which data base object in a relational system?

- A Table
- B Index
- C View
- D Database

Q 7 - The two predefined namespace in Hbase are

- A userbase, default
- B hbase, default
- C allnamespaces, userbase
- D default, allnamespace

Q 8 - Which of the following is declared during the schema definition creation?

- A Column families
- B Column names
- C Both
- D None

Q 9 - The tuple which specifies a cell in Hbase is

- A {row, column, version}
- B {row, column family, version}
- C {row, table, column}
- D {column-family,column-attribute, version}

Q 10 - While rows and columns keys are expressed as bytes, version is specified as

- A Date
- B Long integer
- C Short integer
- D Decimal

Q 11 - What does the following command do?

hbase> alter 't1', NAME => 'f1', VERSIONS => 5

A - All the columns in the column family f1 of table t1 can have minimum 5 versions.

B - All the columns in the column family f1 of table t1 can have maximum 5 versions.

C - Creates 5 versions of the column family named f1 in table t1.

D - Created 5 versions of the table t1,

Q 12 - What does the following command do?

hbase> alter 't1', NAME => 'f1', MIN_VERSIONS => 2

A - All the columns in the column family f1 of table t1 can have minimum 2 versions.

B - All the columns in the column family f1 of table t1 can have maximum 2 versions.

C - Creates 2 versions of the column family named f1 in table t1.

D - Created 2 versions of the table t1,

Q 13 - How many types of delete markers are used by Hbase for deleting columns?

- A 2
- B 3
- C 4
- D 1

Q 14 - All data returned from a Hbase query is sorted. They are sorted by

A - rowkey, ColumnFamily,, Column qualifier, timestamp

B - ColumnFamily,, Column qualifier, rowkey,,timestamp

C - Timestamp,ColumnFamily,,Column qualifier, rowkey

D - ColumnFamily,,Column qualifier,timestamp, rowkey

Q 15 - The schema level changes to table or column familieslikeregionsize, blocksizeetc are reflected

- A Immediately after the changes
- B Only after a major compaction
- C Only after a minor compaction
- D Restarting the Regionserver.

Q 16 - When a large amount of client requests are directed to a very few nodes in a cluster, it is known as

- A Latency
- B Bottleneck
- C Hotspotting
- D Redundancy

Q 17 - The length of the name of the column family should be

- A As small as possible
- B Preferably one character
- C As large as possible
- D Does not matter

Q 18 - The rowkeys in Hbase are immutable. The only way they can be changed is

- A Changing their data type
- B Updating them at a pre-defined interval
- C Changing Hbase configuration parameters
- D Deleting and re-inserting a row

Q 19 - Hbase can store

- A Only string
- B Only numbers
- C Only images
- D Any data that can be converted to bytes

Q 20 - Hbase can automatically delete rows by using

- A Autodelete functionality
- **B** Autoexpire configuration
- C Time to liveTTL
- D Third party scheduler tools

Q 21 - Which filter acts on column family?

- A Rowfilter
- B Column filter
- C Family filter
- D Valuefilter

Q 22 - Which filer accepts the pagesize as a parameter?

- A Columnfilter
- B Valuefilter
- C Pagefilter
- D Keyfilter

Q 23 - Which filter accepts chance as a parameter?

- A Skipfilter
- B Randomrow filter
- C ColumnPrefix filter
- D Whilematchfilter

Q 24 - A new counter created in Hbase has the value

A - Zero

B - 1

- C Prec configured
- D Decided at counter creation time.

Q 25 - You can process an arbitrary code on a region server using

- A Hbase Triggers
- B Coprocessors
- C Random processors
- D Arbitrary processor

ANSWER SHEET

Question Number Answer Key

В

1

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