



QUIZ

1

Which of the following aspects of Big Data refers to data size?

- a. Volume
- b. Value
- c. Velocity
- d. Variety



QUIZ

1

Which of the following aspects of Big Data refers to data size?

- a. Volume
- b. Value
- c. Velocity
- d. Variety



The correct answer is **a**.

Explanation: Volume in Big Data refers to the size of the data set to be processed.

QUIZ 2

What are the two major components of Hadoop cluster?

- a. Hadoop file system, TaskTracker
- b. MapReduce, Hadoop file system
- c. JobTracker, MapReduce
- d. JobTracker, TaskTracker



QUIZ 2

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- a. Hadoop file system, TaskTracker
- b. MapReduce, Hadoop file system
- c. JobTracker, MapReduce
- d. JobTracker, TaskTracker



The correct answer is **b**.

Explanation: The two major components of Hadoop cluster are MapReduce and Hadoop file system.

QUIZ

3

Who executes the map job?

- a. TaskTracker
- b. Secondary NameNode server
- c. NameNode server
- d. JobTracker



QUIZ

3

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- a. TaskTracker
- b. Secondary NameNode server
- c. NameNode server
- d. JobTracker



The correct answer is **a**.

Explanation: More than one TaskTracker is possible in Hadoop cluster. As the map is executable in more than one server at a time, TaskTracker can only be associated with map tasks.

QUIZ

4

Which one is the responsibility of the MapReduce developer?

- a. Map, reduce
- b. Sort, shuffle
- c. Reduce, input split
- d. Input split, map



QUIZ

4

Which one is the responsibility of the MapReduce developer?

- a. Map, reduce
- b. Sort, shuffle
- c. Reduce, input split
- d. Input split, map



The correct answer is **a**.

Explanation: The map and reduce processes are ones that can be done in parallel. The developer has the knowledge regarding these processes.

QUIZ

5

HDFS stands for _____.

- a. Hadoop Distributed Folder System
- b. Hadoop Distributed Feature System
- c. Hadoop Distributed File System
- d. Hadoop Direct File System



QUIZ

5

HDFS stands for _____.

- a. Hadoop Distributed Folder System
- b. Hadoop Distributed Feature System
- c. Hadoop Distributed File System
- d. Hadoop Direct File System



The correct answer is **c**.

Explanation: HDFS stands for Hadoop Distributed File System.

QUIZ

6

Which of the following allows Hadoop to read and write the data in a serialized form for transmission?

- a. Distributed cache
- b. HDFS API
- c. Writable
- d. Cartesian product



QUIZ

6

Which of the following allows Hadoop to read and write the data in a serialized form for transmission?

- a. Distributed cache
- b. HDFS API
- c. Writable
- d. Cartesian product



The correct answer is **c**.

Explanation: Writable defines a de-serialization protocol. Every data type in Hadoop is Writable.

QUIZ

7

Which category of database does HBase belong to?

- a. Column-oriented
- b. Relational database
- c. Object-oriented
- d. File system



QUIZ 7

Which category of database does HBase belong to?

- a. Column-oriented
- b. Relational database
- c. Object-oriented
- d. File system



The correct answer is **a**.

Explanation: HBase is a column-oriented database.

QUIZ

8

What does Sqoop offer?

- a. Capability to import the database to the Hadoop system
- b. Capability to export the database from Hadoop system
- c. Capability to alter the database and commit it to the Hadoop system
- d. Both a and b



QUIZ

8

What does Sqoop offer?

- a. Capability to import the database to the Hadoop system
- b. Capability to export the database from Hadoop system
- c. Capability to alter the database and commit it to the Hadoop system
- d. Both a and b



The correct answer is **d**.

Explanation: Sqoop offers the capability to import and export a database to or from the Hadoop system.

QUIZ

9

Which of the following options can be used as Hadoop dedicated databases for OLTP and OLAP?

- a. Hive
- b. HBase
- c. Mahout
- d. Cassandra



QUIZ

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Which of the following options can be used as Hadoop dedicated databases for OLTP and OLAP?

- a. Hive
- b. HBase
- c. Mahout
- d. Cassandra



The correct answer is **d**.

Explanation: Apache Cassandra can be used for OLAP and OLTP operations on Hadoop.

QUIZ 10

Which security mechanism is used by Hadoop?

- a. ACL
- b. Proxy
- c. AD
- d. Kerberos



QUIZ
10

Which security mechanism is used by Hadoop?

- a. ACL
- b. Proxy
- c. AD
- d. Kerberos



The correct answer is **d**.

Explanation: Kerberos is the security mechanism used by Hadoop.



Thank You