Question: 1

Which Hadoop component is responsible for managing the distributed file system metadata?

A. NameNode
B. Metanode
C. DataNode
D. NameSpaceManager

Answer: A

Question: 2

A NameNode in Hadoop 2.0 manages _____.

A. Two namespaces: an active namespace and a backup namespace
B. A single namespace
C. An arbitrary number of namespaces
D. No namespaces

Answer: B

Question: 3

Which Two of the following statements are true about hdfs? Choose 2 answers

A. An HDFS file that is larger than dfs.block.size is split into blocks
B. Blocks are replicated to multiple datanodes
C. HDFS works best when storing a large number of relatively small files
D. Block sizes for all files must be the same size

Answer: A, B

Question: 4

In Hadoop 2.0, which one of the following statements is true about a standby NameNode?
The Standby NameNode:

A. Communicates directly with the active NameNode to maintain the state of the active NameNode.
B. Receives the same block reports as the active NameNode.
C. Runs on the same machine and shares the memory of the active NameNode.
D. Processes all client requests and block reports from the appropriate DataNodes.

Answer: B

Question: 5

Which HDFS command uploads a local file X into an existing HDFS directory Y?

A. hadoop scp X Y
B. hadoop fs -localPut X Y
C. hadoop fs-put X Y
D. hadoop fs -get X Y

Answer: C