1. The \_\_\_\_\_\_\_\_\_\_is the heart of an HDFS file system. It keeps the metadata such as

directory tree of all files in the file system and tracks the cluster where the file data is

present. The actual data is stored on \_\_\_\_\_\_\_as HDFS blocks.

Ans: c

2. When the end of the block is reached, \_\_\_\_\_\_\_closes the connection to the datanode,

then finds the best datanode for the next block.

Ans: c

3. When the client finishes reading, it calls \_\_\_\_method on the FSDataInputStream.

Ans: d

4. Which configuration file contains Environmental variable settings used by Hadoop?

Ans: d

5. Which MapReduce daemon instantiates user code, and executes map and reduce tasks

on a cluster running MapReduce vl (MRvl)?

Ans: d

6. Identify the function performed by the Secondary NameNode daemon on a cluster

configured to run with a single NameNode.

Ans: a

7. Hadoop administrators write a script called Topology script to determine the rack

location of nodes. It triggers to know the distance of the nodes to replicate the data and

Configures this script in \_\_\_\_\_\_\_\_.

Ans: c

8. \_\_\_\_\_\_\_\_\_\_is the master that arbitrates all the available cluster resources and thus

helps manage the distributed applications running on the YARN system

Ans: c

9. \_\_\_\_\_\_\_\_\_take instructions from the ResourceManager and manage resources available

on a single node.

Ans: a

10. How does HDFS Federation help HDFS Scale horizontally?

Ans: d