1.Which is not the property of hdfs-site.xml file?

a.Block size

b.Replication factor

c.Secondary NameNode port address

d.Application server

**ans:d**

2.What are the properties that we can edit in hdfs-site.xml file?

a.Block size

b.Replication factor

c.Block reporting interval

d.All the above

**ans:d**

3. Underlying storage layers where MapReduce programs are written:

a.Abstracted

b.Open to all

c.Locked

d.None of these

**ans:a**

4.Which is not a valid method in FSDATA Output Stream?

a.close( )

b.open( )

c.getpos( )

d.sync( )

**ans:b**

5.How many blocks of size 128MB will be allocated for a file of size 524288KB:

a.2

b.3

c.4

d.5

**ans:a**

6. MapReduce Job client calculates the input split by:

a. Figuring the first and last whole records in the block

b. Figuring only the first block

c. Figuring only the last block

d. None of these

**ans:a**

7. Mappers are directly related to:

a. Input data

b. Input splits

c. Output data

d. Output splits

**ans:b**

8. After data is written in an HDFS file, HDFS does not provide any guarantee that data are visible to a new reader until the file is \_\_\_\_\_\_

a.closed

b.opened

c.writing

d.reading

**ans:a**

9. What mechanism does Hadoop use to make namenode resilient to failure?

a.Take backup of filesystem metadata to a local disk and a remote NFS mount

b.Store the filesystem metadata in cloud

c.Use a machine with at least 12 CPUs

d.Using expensive and reliable hardware

**ans:a**

10. All the files in a directory in HDFS can be merged together using:

a. getmerge

b. putmerge

c. remerge

d. mergeall

**ans:a**