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**

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**

3. Underlying storage layers where MapReduce programs are written:

**a. Abstracted** b. Open to all c. Locked d. None of these

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

a. close( ) **b. open( )** c. getpos( ) d. sync( )

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

a. 2 b. 3 **c. 4** d. 5

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

7. Mappers are directly related to:

a. Input data **b. Input splits** c. Output data c. Output splits

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

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

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

**a. getmerge**

b. putmerge

c. remerge

d. mergeall