Q1: Download file of size between 500 MB and 700MB, place this file on HDFS and with the help of hdfs command try to see all your file blocks. Same thing try with GUI/HUE.

(You can use below command to generate file of your own size in windows cmd, this will be creating file of around 690 MB.

**fsutil file createnew dummy.txt 724288000**

)

Q2: Is Secondary Namenode is there in HA mode?

(Hint : <https://hadoop.apache.org/docs/stable/hadoop-project-dist/hadoop-hdfs/HDFSHighAvailabilityWithNFS.html>)

Q3: List down all ways to configure Replication Factor in HDFS?

Q4. Explain Data Locality in Hadoop?

Q5. What is a Heartbeat in HDFS?