**1. What constitutes Big Data?**

a. volume

b. velocity

c. variety

d. All the above

Answer :: d. All the Above

**2. Solution Identified to handle Big Data is?**

a. Hadoop

b. storm

c. spark

d. All of these

Answer :: a. Hadoop (Hadoop uses Storm and Spark in stream processing, so Hadoop is wide answer)

**3. Doug cutting added DFS & MapReduce support to:**

a) Nutch

b) spark

c) GFS

d) facebook

Answer :: a.Nutch (Apache Nutch was a project by Dougg Cutting and Mike Cafarella and DFS and MapReduce were invented bt Google)

**4. Which file system is followed by Hadoop?**

a. DFS

b. GFS

c. HDFS

d. NTFS

Answer :: c.HDFS (it is based on Googles file system and called as Hadoop Distributed File System)

**5. How much data can be considered as a BigData with regards to volume?**

a. Mega Bytes

b. Terabytes

c. Petabytes

d. b & c

Answer :: d. b&c

**6. Can Hadoop process data in real time?**

a. Yes

b. No

c. None of these

Answer :: a.Yes (using Apache Storm)

**7. Hadoop is developed using?**

a. C

b. C++

c. Java

d. Ruby

Answer :: c. Java

**8. Hadoop reduces cost of operation by?**

a. Using commodity Hardware

b. Using less number of nodes

c. Limited cluster size

d. None of these

Answer :: a.Using commodity Hardware (instead of using hign end systems which are costly, Hadoop relies on cheap commodity hardware like single PC for as data nodes, Name nodes needs to be reliable so its costly hardware)

**9. Search engine adopted in Hadoop is?**

a. Google

b. Yahoo

c. Solr

c. AOL

Answer : c.Solr

**10. Stream processing can be achieved in Hadoop using?**

a. Storm

b. Spark

c. Both of these

d. None of these

Answer :: a.Storm (Hadoop is meant for batch processing, it does stream processing using Apache Storm)

**11. What is the highest data unit we have at present?**

a. Petabyte

b. Exabyte

c. Terabyte

d. Brontobyte

Answer ::b. Exabyte

**12. Hadoop is well suited for clusters where:**

a. Number of nodes keep changing

b. Number of nodes are constant

c. Most number of free nodes

d. None of these

Answer :: a. Number of nodes keep changing

**13. What is batch processing?**

a. processing of previously collected jobs in a single batch.

b. processing of previously collected jobs in different batches.

c. processing of jobs at that moment they are collected

d. None of these

Answer :: a. processing of previously collected jobs in a single batch.

**14. What is stream processing?**

a. Processing data as streams

b. Processing data in batches

c. Both of these

d. None of these

Answer :: a. Processing data as streams

**15. Hadoop uses?**

a. Batch processing

b. Near Real time processing

c. Real time processing

d. All the above

d. All the above.