Session 1 Assignment2

1. What constitutesBig 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:** d all the above

3. Doug cutting added DFS & MapReduce support to:

a.Nutch

b.spark

c.GFS

d.facebook

**Answer:** a. Nutch

4. Which file system is followed by Hadoop?

a.DFS

b.GFS

c.HDFS

d.NTFS

Answer: c HDFS

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: c Petabytes

6.Can Hadoop process data in real time?

a.Yes

b.No

c.None of these

Answer: b. No

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

9.Search engine adopted in Hadoop is?

a.Google

b.Yahoo

c.Solr

c.AOL

Answer: a. Google

10. Stream processing can be achieved in Hadoop using?

a.Storm

b.Spark

c.Both of these

d.None of these

Answer: c.Both of these

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

a.Petabyte

b.Exabyte

c.Terabyte

d.Brontobyte

Answer: d Brontobyte

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

Answer a.Batch processing