Session 1: How to Solve Big Data

Assignment 2

**1. What constitutes Big Data?**

1. volume
2. velocity
3. variety
4. All the above

**Ans :** All of the above

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

1. Hadoop
2. storm
3. spark
4. All of these

**Ans :** Hadoop

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

1. Nutch
2. spark
3. GFS
4. facebook

**Ans :** Nutch

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

1. GFS
2. HDFS
3. NTFS

**Ans :** HDFS

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

1. Mega Bytes
2. Terabytes
3. Petabytes
4. b & c

**Ans :** b&c

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

a. Yes

1. No
2. None of these

**Ans :** Yes

**7. Hadoop is developed using?**

1. C
2. C++
3. Java
4. Ruby

**Ans :** Java

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

1. Using commodity Hardware
2. Using less number of nodes
3. Limited cluster size
4. None of these

**Ans** : Using commodity Hardware

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

1. Google
2. Yahoo
3. Solr
4. AOL

**Ans:** Solr

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

a. Storm

1. Spark
2. Both of these
3. None of these

**Ans** : Both of these

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

1. Petabyte

1. Exabyte

1. Terabyte

1. Brontobyte

**Ans :** Brontobyte

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

1. Number of nodes keep changing

1. Number of nodes are constant

1. Most number of free nodes

1. None of these

**Ans** : None of these

**13. What is batch processing?**

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

1. processing of previously collected jobs in different batches.

1. processing of jobs at that moment they are collected

1. None of these

**Ans** : processing of jobs at that moment they are collected

1. **What is stream processing?**

* 1. Processing data as streams

* 1. Processing data in batches

* 1. Both of these

* 1. None of these

**Ans :** Both of these

1. **Hadoop uses?**

* 1. Batch processing

* 1. Near Real time processing

* 1. Real time processing

* 1. All the above

**Ans :** All of the above