Session 2: Hadoop Framework Description

Assignment 1

**1. Concept used in Hadoop is:**

1. Divide and conquer
2. Map and Reduce
3. On demand data
4. None of these

**Ans : Map and Reduce**

**2. Hadoop divides data into:**

1. Blocks
2. Parts
3. Chunks
4. All the above

**Ans : Chunks**

**3. Each node results are stored in:**

1. HDFS
2. Local disk
3. Cloud storage
4. None of these

**Ans : HDFS**

**4. Which of these can be related to Hadoop 1.x?**

1. Job Tracker, Task Tracker, Namenode & Datanode
2. Job process, Task process, Name cluster
3. Data cluster, Task cluster, Name node
4. Job process, Task process, Name node & Data node

**Ans : Job Tracker, Task Tracker, NameNode & DataNode**

**12. Who is the Master in Hadoop?**

a. Namenode

b. Datanode

c. Every node

d. All the above

**Ans : NameNode**

**5. Who are the job trackers in Hadoop?**

1. Slaves
2. Masters
3. Both of these
4. None of these

**Ans : Masters**

**6. Which node stores the metadata?**

1. NameNode
2. Check point Node
3. Secondary NameNode
4. Backup Node

**Ans : NameNode**

**7. Which is not a valid Daemon in Hadoop?**

1. NameNode
2. Secondary NameNode
3. Checkpoint Node
4. DataNode

**Ans : Checkpoint Node**

**8. By default, memory size of Data nodes is limited to?**

1. 32MB
2. 64MB
3. 128MB
4. b & c

**Ans : 64MB**

**9. Slave layer in Hadoop Architecture contains:**

1. Name Node & Resource Manger
2. Data nodes & Node Manager
3. Name Node & Node Manager
4. Data nodes & Resource Manager

**Ans : Data nodes & Node Manager**

**10. Data is replicated among:**

1. Name nodes
2. Data nodes
3. Both of these
4. None of these

**Ans : Data nodes**