**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

**2. Hadoop divides data into:**

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

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

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

**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

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

1. **NameNode**
2. DataNode
3. Every node
4. All the above

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

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

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

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

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

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

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

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

**Default block size in Hadoop 1 was 64MB, whereas in Hadoop 2 it’s been increased to 128MB.**

**10. 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

**11. Data is replicated among:**

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