**Session 2: Hadoop Framework Description**

*Assignment 1 – Try the given quiz questions and provide the answers in a word document.*

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

a. Divide and conquer

b. Map and Reduce

c. On demand data

d. None of these

**Solution** (b) Map and Reduce

**2. Hadoop divides data into:**

a. Blocks

b. Parts

c. Chunks

d. All the above

**Solution** (a) Blocks

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

a. HDFS

b. Local disk

c. Cloud storage

d. None of these

**Solution** (a) HDFS

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

a. Job Tracker, Task Tracker, Namenode & Datanode

b. Job process, Task process, Name cluster

c. Data cluster, Task cluster, Name node

d. Job process, Task process, Name node & Data node

**Solution**

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

a. Namenode

b. Datanode

c. Every node

d. All the above

**Solution** (a) Namenode

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

a. Slaves

b. Masters

c. Both of these

d. None of these

**Solution** (d) None of These

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

a. NameNode

b. Check point Node

c. Secondary NameNode

d. Backup Node

**Solution** (a) Namenode

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

a. NameNode

b. Secondary NameNode

c. Checkpoint Node

d. DataNode

**Solution** (c ) Checkpoint Node

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

a. 32MB

b. 64MB

c. 128MB

d. b & c

**Solution** (d) b&c

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

a. Name Node & Resource Manger

b. Data nodes & Node Manager

c. Name Node & Node Manager

d. Data nodes & Resource Manager

**Solution** (d) data nodes and Resource manager

**10. Data is replicated among:**

a. Name nodes

b. Data nodes

c. Both of these

d. None of these

**Solution** (b) datanodes