**Assignment 1**

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

a. Divide and conquer

b. Map and Reduce

c. On demand data

d. None of these

Answer: b. Map and Reduce

**2. Hadoop divides data into:**

a. Blocks

b. Parts

c. Chunks

d. All the above

Answer: c. Chunks

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

a. HDFS

b. Local disk

c. Cloud storage

d. None of these

Answer: 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

12. Who is the Master in Hadoop?

a. Namenode b. Datanode c. Every node d. All the above

Answer: 4.a. Job Tracker, Task Tracker, Namenode & Datanode ,

12.a. Namenode

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

a. Slaves

b. Masters

c. Both of these

d. None of these

Answer: c. Both of these

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

a. NameNode

b. Check point Node

c. Secondary NameNode

d. Backup Node

Answer: a. NameNode

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

a. NameNode

b. Secondary NameNode

c. Checkpoint Node

d. DataNode

Answer: c. Checkpoint Node

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

a. 32MB

b. 64MB

c. 128MB

d. b & c

Answer: c. 128MB

**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

Answer: b. Data nodes & Node Manager

**10. Data is replicated among:**

a. Name nodes

b. Data nodes

c. Both of these

d. None of these

Answer: c. Both of these