**Hadoop & Bigdata Admin**

**Assignment 1**

1. Introduction

In this assignment, you need to select one option for the questions given on the topics

discussed in the second session.

2. Objective

This assignment will help you to consolidate the concepts learnt in the session 2.

3. Prerequisites

Not applicable

4. Associated Data Files

Not applicable

5. Problem Statement

What is the default block size in HDFS?

A. 64 MB

B. 128 MB

C. 1 GB

D. 512 MB

**Ans- 64 MB**

2. Which of the following is not an advantage of Hadoop?

A. It’s economical

B. It’s volatile

C. It’s scalable

D. It’s Reliable

**Ans: It’s volatile**

3. What takes care of the processing part in Hadoop?

A. HDFS

B. Datanode

C. MapReduce

D. None of the above

**Ans: MapReduce**

**4. The backup of primary Namenode in Hadoop 1 is known as;**

A. Secondary Namenode

B. Standby Namenode

C. Passive Namenode

D. Neutral Namenode

**Ans: Secondary Namenode**

**5. By default, how often does secondary Namenode copy metadata from primary?**

A. Every half an hour

B. Every one hour

C. Every 10 minutes

D. Every day

**Ans: Every half an hour**

**6. When do we call Single point of Failure in MR1?**

A. When Name node fails

B. When Data node fails

C. When Job Tracker fails

D. Both a or b

**Ans: When Name node fails**

**7. Which tool in Hadoop 1.x allows users/client to work on Streaming data?**

A. Apache Storm

B. Spark

C. Both a & b

D. None of the above

**Ans: Both a & b**

**8. Which is the best scaling in Hadoop?**

A. Vertical

B. Horizontal

C. Both a & b

D. None of them

**Ans: Both a & b**

**9. Which daemon Schedules Tasks in Hadoop 1?**

A. Task Tracker

B. Job Client

C. Job Tracker

D. Name node

**Ans: Job Tracker**