*Big Data Developer*



Session 2: **HADOOPFRAMEWORK**

**DESCRIPTION**



Swapna\_Assignment



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*Assignment 1 – Try the given quiz questions and send the*

*answers for them in a word document.*

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**1. Introduction**

In this assignment you need to select one right choice 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:**

None

**4. Associated Data Files**

None

**5. Problem Statement:**

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

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

**Ans:** b

**2.Hadoop divides data into ?**

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

**Ans:** a

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**3 .Each nodes results are stored in?**

1. HDFS

b. Local disk

1. Cloud storage
2. None of these

**Ans:** a

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

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

**Ans:** a

12.Who is the Master in Hadoop?   
a.Namenodeb.Datanodec.Every node d.All the above

**Ans:** a

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

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

**Ans:** b

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

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

**Ans:** a

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

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

**Ans:** c

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

a.32MB

b.64MB

c.128MB

d. b & c

**Ans:** d

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**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

**Ans:** b

**10 .Data is replicated among?**

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

**Ans:** b

**6. Expected Output**

None.

**7. Approximate Time to Complete Task**

15 mins