*Big Data Developer*



Session 2: **Hadoop**

**FrameworkDescription**



Swapna\_Assignment



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*Assignment 2 – 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 first session.

**2. Objective**

This assignment will help you to consolidate the concepts learnt in the session 1.

**3. Prerequisites:**

None

**4. Associated Data Files**

None

**5. Problem Statement:**

**1.Minimum number of reducers can be set?**

a.0

b.1

c.2

d.4

**Ans :**b

**2 .Who calls the submit method on job?**

1. Resource Manager
2. client
3. Master
4. Node Manager

**Ans :**a

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**3. After the NameSpace edits done these are periodically updated to?**

a.ActiveNameNode

b.SecondaryNameNode

c.Both of these

d.None of these

**Ans :**c

**4 .Full form of YARN?**

a.Yet Another Resource Negotiation b.Yet Another Resource Negotiator c.Yet Another Resource Node d.None of these

**Ans :**b

**5.For every how many seconds a name node receives Heart beats from data nodes?**

a.5sec

b.10sec

c.3sec

d.4sec

**Ans :**c

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**6 .Master layer in Hadoop Architecture contains?**

a.Name Node & Resource Manger b.Slave nodes & Node Manager c.Name Node & Node Manager d.Slave nodes & Resource Manager

**Ans :**a

**7 .For every job submitted to Resource Manager it returns an acknowledgement in the form of?**

1. Application
2. AppId
3. All the above
4. None of these

**Ans :b**

**8 .A container is supervised by?**

a.NodeManager

b.ResourceManager

c.NameNode

d.SecondaryNameNode

**Ans :**a

**9.Who manages the file system Namespace**

a.Namenode

b.Datanode

c.SecondaryNamenode

d.None of these

**Ans :**a

**10.Metadata information in the Namenode is present in which file?**

a. fsimage

b.sfimage

c.fdimage

d.dfimage

**Ans :**a

**6. Expected Output**

None.

**7. Approximate Time to Complete Task**

10mins

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