**SESSION 2: HADOOP FRAMEWORK DESCRIPTION**

**ASSIGNMENT 2**

**1. Minimum number of reducers that can be set:**

1. **0**
2. 1
3. 2
4. 4

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

1. Resource Manager
2. **Client**
3. Master
4. Node Manager

**3. Once the Namespace edits are done, these are periodically updated to?**

1. Active NameNode
2. **Secondary NameNode**
3. Both of these
4. None of these

**4. Full form of YARN?**

1. Yet Another Resource Negotiation
2. **Yet Another Resource Negotiator**
3. Yet Another Resource Node
4. None of these

**5. For every \_\_\_ seconds, a name node receives heart beats from data nodes.**

1. 5sec
2. 10sec
3. **3sec**
4. 4sec

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

1. **Name Node & Resource Manger**
2. Slave nodes & Node Manager
3. Name Node & Node Manager
4. Slave nodes & Resource Manager

**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

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

1. **NodeManager**
2. ResourceManager
3. NameNode
4. Secondary NameNode

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

1. **NameNode**
2. DataNode
3. Secondary NameNode
4. None of these

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

1. **fsimage**
2. sfimage
3. fdimage
4. dfimage