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

**a. 0 -- mapper only programs**

b. 1

c. 2

d. 4

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

a. Resource Manager

**b. Client**

c. Master

d. Node Manager

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

a. Active NameNode

b. **Secondary NameNode**

c. Both of these

d. None of these

**4. Full form of YARN?**

a. Yet Another Resource Negotiation

**b. Yet Another Resource Negotiator**

c. Yet Another Resource Node

d. None of these

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

a. 5sec

b. 10sec

**c. 3sec - configarable**

d. 4sec

**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

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

a. Application

**b. AppId**

c. All the above

d. None of these

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

a. **NodeManager**

b. ResourceManager

c. NameNode

d. Secondary NameNode

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

a. **Namenode**

b. Datanode

c. Secondary Namenode

d. None of these

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

a**. fsimage**

b. sfimage

c. fdimage

d. dfimage