**1. What is the default replication factor of Hadoop cluster?**

a. 3

b. 2

c. 4

d. 1

**Ans:- a**

**2. Which component in Hadoop Cluster is responsible for serving read and write requests from**

**the file system's clients?**

a. Name Node

b. Data Node

c. Both a & b

d. None of the above

**Ans:- b**

**3. Which component of Hadoop Cluster manages the file system namespace and regulates access**

**to files by clients?**

a. Name Node

b. Data Node

c. Both a & b

d. None of the above

**Ans:- a**

**4. If a file size of size 100 MB is stored on HDFS, what would be the split size?**

a. 64 MB & 64 MB

b. 64 MB & 36 MB

c. 100 MB

d. None of the above

**Ans:- c**

**5. State true or false: ?**

a. FALSE

b. True

**Ans:- a**

**6. Which comand of HDFS helps copy files from HDFS to Local file system?**

a. copyFromLocal

b. copyToLocal

c. put

d. mv

**Ans:- b**

**7. Which Eco system component of Hadoop is good for non sql programmers?**

a. Hive

b. Hbase

c. Flume

d. Pig

**Ans:- b**

**8. Block size of a Hadoop cluster is configurable by Administrator?**

a. TRUE

b. FALSE

**Ans:- a**

**9. The functions performed by DataNodes in Hadoop Cluster is/are?**

a. Data Block Creation

b. Data Block Deletion

c. Data Block Replication

d. All above

**Ans:- d**

**10. Find error in below command:**

hdfs dfs -put /home/user1/abc.txt

a. Target name missing

b. Source name should include hdfs://

c. No error

**Ans:- a**

**11. Hadoop block size should be multiple of which unit?**

a. 32 MB

b. 50 MB

c. 64 MB

d. 70 MB

**Ans:- c**

**12. Which component of the hadoop cluster manages data on slave nodes?**

a. Name node

b. Data Node

c. Task Tracker

d. Job Tracker

**Ans:- c**

**13. MR1 and MR2 are two modes of processing in Hadoop?**

a. TRUE

b. FALSE

**Ans:- a**

**14. What is Hadoop?**

a. Open source software for reliable, scalable, distributed computing.

b. A framework that allows for the distributed processing of large data sets across clusters of

computers using simple programming models.

c. Both a & b

d. None of the above

**Ans:- c**

**15. Hadoop provides**

a. A reliable distributed storage and processing system

b. Only distributed storage

c. Only processing system

d. None of the above

**Ans:- a**