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## Hadoop MCQ Quiz

### Take Hadoop Quiz To test your Knowledge

Below are few **Hadoop MCQ** test that checks your basic knowledge of Hadoop. This **Hadoop Test** contains around 20 questions of multiple choice with 4 options. You have to select the right answer to a question. You can see the correct answer by clicking view answer link.

#### Q1. Hadoop was written in

- A. Perl
- B. Java (software platform)
- **C. Java (programming language)**
- D. Python

#### Q2. Hadoop run on the .....

- A. Debian
- B. Unix-like
- C. Bare metal
- **D. Cross-platform**

#### Q3. Pick out the correct statement.

- **A. Hadoop 2.0 allows live stream processing of real-time data**
- B. Hadoop do need specialized hardware to process the data
- C. In Hadoop programming framework output files are divided into lines or records
- D. All of the above

#### Q4. What is the most popular high-level Java API in Hadoop Ecosystem?

- A. HCatalog
- B. Scalding
- C. Cascalog
- **D. Cascading**

**Q5. Which of the following is the advantages of 3x replication schema in Hadoop?**

- A. High availability
- B. Fault tolerance
- C. Reliability
- **D. All of the above**

**Q6. Which of the configuration file is used to control the HDFS replication factor?**

- **A. hdfs-site.xml**
- B. mapred-site.xml
- C. core-site.xml
- D. yarn-site.xml

**Q7. Which of the following is the default size of distributed cache?**

- A. 8 GB
- **B. 10 GB**
- C. 16 GB
- D. 32 GB

**Q8. Which of the following command is used to check the status of all daemons running in the HDFS?**

- **A. jps**
- B. distcp
- C. fsck
- D. None of the above

**Q9. Which of the following statement is incorrect about Hadoop?**

- A. It runs with commodity hard ware
- **B. It is best for live streaming of data**

- C. It is a part of the Apache project sponsored by the ASF
- D. All of the above

**Q10. Which of the following is the most popular NoSQL database for scalable big data store with Hadoop?**

- A. MongoDB
- **B. Hbase**
- C. Cassandra
- D. None of the above

**Q11. What is a pluggable Map/Reduce scheduler for Hadoop which provides a way to share large clusters?**

- A. Flow Scheduler
- **B. Capacity Scheduler**
- C. Data Scheduler
- D. None of the above

**Q12. Which of the following hdfs command is used to check for various inconsistencies?**

- A. fsk
- **B. fsck**
- C. fetchdt
- D. None of the above

**Q13. Which of the following command is used to copy file or directories recursively?**

- A. dcp
- B. dtcp
- C. distc
- **D. distcp**

**Q14. What is the common reason to restart hadoop process?**

- A. React to incidents
- B. Remove worker nodes
- C. Upgrade Hadoop
- **D. All of the above**

**Q15. Pig operates in mainly ..... nodes?**

- **A. 2**
- B. 3
- C. 4
- D. 5

**Q16. .... operator is used to view the map reduce execution plans.**

- A. Dump
- B. Store
- **C. Explain**
- D. Describe

**Q17. What is the shortcut for DUMP operator?**

- A. \q
- **B. \d alias**
- C. \de alias
- D. None of the above

**Q18. Which of the following option allows users to read or write Avro data as Hive tables?**

- A. SqlSerde
- B. HiveSerde
- **C. AvroSerde**
- D. All of the above

**Q19. Which of the following option is used for machine learning on Hadoop?**

- A. Hive
- B. HBase
- C. Pig

- **D. Mahoot**

**Q20. Does HDFS allow a client to read a file which is already opened for writing?**

- **A. Yes**
- **B. No**

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