

UNIT - III

1. IBM and _____ have announced a major initiative to use Hadoop to support university courses in distributed computer programming.

- a) Google Latitude
- b) Android (operating system)
- c) Google Variations
- d) Google

2. Point out the correct statement :

- a) Hadoop is an ideal environment for extracting and transforming small volumes of data
- b) Hadoop stores data in HDFS and supports data compression/decompression
- c) The Giraph framework is less useful than a MapReduce job to solve graph and machine learning
- d) None of the mentioned

3. What license is Hadoop distributed under ?

- a) Apache License 2.0
- b) Mozilla Public License
- c) Shareware
- d) Commercial

4. Sun also has the Hadoop Live CD _____ project, which allows running a fully functional Hadoop cluster using a live CD.

- a) OpenOffice.org
- b) OpenSolaris
- c) GNU
- d) Linux

5. Which of the following genres does Hadoop produce ?

- a) Distributed file system
- b) JAX-RS
- c) Java Message Service

d) Relational Database Management System

6. What was Hadoop written in ?

- a) Java (software platform)
- b) Perl
- c) Java (programming language)
- d) Lua (programming language)

7. Which of the following platforms does Hadoop run on ?

- a) Bare metal
- b) Debian
- c) Cross-platform
- d) Unix-like

8. Hadoop achieves reliability by replicating the data across multiple hosts, and hence does not require _____ storage on hosts.

- a) RAID
- b) Standard RAID levels
- c) ZFS
- d) Operating system

9. Above the file systems comes the _____ engine, which consists of one Job Tracker, to which client applications submit MapReduce jobs.

- a) MapReduce
- b) Google
- c) Functional programming
- d) Facebook

10. The Hadoop list includes the HBase database, the Apache Mahout _____ system, and matrix operations.

- a) Machine learning
- b) Pattern recognition
- c) Statistical classification
- d) Artificial intelligence