



Cloudera Certified Administrator for Apache Hadoop CCAH

Version: 4.1



QUESTION NO: 1

Which of the following describe the functions of a scheduling algorithm? (Choose 4)

- **A.** Reduce the total amount of computation necessary to complete a job.
- **B.** Allow short Jobs to complete even when large, long jobs (consuming a lot of resources) are running.
- **C.** Support the implementation of service-level agreements for multiple cluster users.
- **D.** Allow multiple users to share clustersina predictable, policy-guided manner.
- **E.** Run jobs at periodic times of the day.
- **F.** Reduce job latencies in an environment withmultiple jobs of different sizes.

Answer: A,D,E,F Explanation:

QUESTION NO: 2

You are running a Hadoop cluster with all monitoring facilities properly configured. Which scenario will go undetected?

- **A.** Map or reduce tasks that are stuck in an infinite loop.
- B. HDFS is almost full.
- C. The NameNode goes down.
- **D.** A DataNode is disconnectedfrom the cluster.
- E. MapReduce jobs that are causing excessive memory swaps.

Answer: A Explanation:

QUESTION NO: 3

Which of the following scenarios makes HDFS unavailable?

- A. JobTracker failure
- B. TaskTracker failure
- C. DataNode failure
- D. NameNode failure
- E. Secondary NameNode failure