Homework 10: Distributed File Systems

Q1: In GFS (Google File System) files are divided in _____ chunks.
- A. Variable-size
- B. Fixed-size
- C. Both fixed-size and variable-size
- D. None of the above

Q2: Which group of the following operations are supported by GFS architecture?
- A. Read, write, create, delete
- B. Update, append, read, write
- C. Snapshot, append, update, delete
- D. None of the above

Q3: Which of the following is belonged to Clustered File System?
- A. Sun Network File System (NFS)
- B. Hadoop Distributed File System (HDFS)
- C. Common Internet File System (CIFS)
- D. Google's Bigtable

Q4: Which of the following statement is correct about HDFS?
- A. HDFS needs to run on expensive commodity hardware and cannot deal with failures.
- B. HDFS is to handle large files and block size is 128 MB by default.
- C. HDFS supports multi-users to write one file simultaneously.
- D. In HDFS, low latency is more important than high sustained bandwidth.