# [ADMIN Sample Test]

**01. Which of the following threads plays the role described in the example below?**

Because MVCC is supported in ALTIBASE HDB, when data are changed, a copy of the data is created and the original data are changed.

Because two versions of the same record exist as a result, this thread deletes the previous version of the record when the change is committed.

(1) Delete Manager

(2) Checkpoint Thread

(3) Flush Thread

(4) Memory Ager

**02. Which of the following threads is responsible for saving the log records in the redo log buffer to disk?**

(1) LOG FLUSHER

(2) LOG FILE MANAGER

(3) ARCHIVE THREAD

(4) BUFFER FLUSHER

**03. Which of the following is not one of the characteristics of hybrid databases?**

(1) Hybrid databases manage data efficiently by distinguishing between so-called "hot" and "cold" data.

(2) A hybrid database comprises a single DBMS engine.

(3) The user must synchronize the data between a memory DBMS and a disk DBMS.

(4) Hybrid databases can be used to simultaneously realize high performance and process large amounts of data.

**04. Which of the following kinds of file is not automatically created when a database is created?**

(1) Loganchor file

(2) Datafile

(3) Redo logfile

(4) Archive logfile

**05. Which command can be executed if connection is accomplished as shown below?**

iSQL>connect sys/manager

(1) startup service;

(2) shutdown abort;

(3) alter system checkpoint;

(4) alter database backup ~ ;


**06. Following statement results in an error. Which one of the following advices must be taken to solve it?**

iSQL> CREATE VOLATILE DATA TABLESPACE vol_tbs

2 SIZE 100M

3 AUTOEXTEND ON NEXT 128M MAXSIZE 1G

4 CHECKPOINT PATH '/dbs/path1';

(1) MEMORY keyword should be removed.

(2) DATA keyword should be removed.

(3) CHECKPOINT PATH clause should be removed.

(4) AUTOEXTEND option should be off


**07. Suppose that the database is running in Archivelog mode, and that all archive log files created since February 5th still exist. At around 2012-02-10:17:56, the abc.dbf data file was deleted by mistake. Assuming that this file was not backed up, which of the following would be the correct way to perform recovery?**

(1) ALTER DATABASE RECOVER DATABASE UNTIL TIME '2011-02-10:17:55:00';

(2) ALTER DATABASE RECOVER DATABASE UNTIL CANCEL;

(3) ALTER DATABASE RECOVER DATABASE;

(4) Recovery is impossible.


**08. Which of the following is not a replication control command in ALTIBASE HDB?**

(1) START

(2) SHUTDOWN

(3) QUICKSTART

(4) STOP

**09. When executing DDL statements on replication target tables, all of the following need to be considered except one. Which one?**

(1) DDL statements cannot be executed directly on replication target tables without changing the relevant properties.

(2) Errors can occur due to failure to acquire table locks in an active service environment.

(3) An error can occur if replication has been started.

(4) An attempt is made to acquire an IX lock on a table on which a DDL statement is to be executed.


**10. Which of the following descriptions is accurate when the database is shut down using the SHUTDOWN ABORT command?**

(1) The database undergoes automatic media recovery the next time it is started up.

(2) Buffers and redo buffers are not written to disk.

(3) The data files are synchronized.

(4) Data files are closed, but the ALTIBASE HDB process is still running.