1. A \_\_\_\_\_\_\_\_\_ consists of a sequence of query and/or update statements.  
   a) Transaction  
   b) Commit  
   c) Rollback  
   d) Flashback

Answer: a  
Explanation: Transaction is a set of operation until commit.

1. Which of the following makes the transaction permanent in the database?  
   a) View  
   b) Commit  
   c) Rollback  
   d) Flashback

Answer: b  
Explanation: Commit work commits the current transaction.

1. In order to undo the work of transaction after last commit which one should be used?  
   a) View  
   b) Commit  
   c) Rollback  
   d) Flashback

Answer: c  
Explanation: Rollback work causes the current transaction to be rolled back; that is, it undoes all the updates performed by the SQL statements in the transaction.

1. Consider the following action:

TRANSACTION.....

Commit;

ROLLBACK;

What does Rollback do?

a) Undoes the transactions before commit

b) Clears all transactions

c) Redoes the transactions before commit

d) No action

Answer: d  
Explanation: Once a transaction has executed commit work, its effects can no longer be undone by rollback work.

1. In case of any shut down during transaction before commit which of the following statement is done automatically?  
   a) View  
   b) Commit  
   c) Rollback  
   d) Flashback

Answer: c  
Explanation: Once a transaction has executed commit work, its effects can no longer be undone by rollback work.

1. In order to maintain the consistency during transactions, database provides  
   a) Commit  
   b) Atomic  
   c) Flashback  
   d) Retain

Answer: b  
Explanation: By atomic, either all the effects of the transaction are reflected in the database, or none are (after rollback).

1. Transaction processing is associated with everything below except  
   a) Conforming an action or triggering a response  
   b) Producing detail summary or exception report  
   c) Recording a business activity  
   d) Maintaining a data

Answer: a

1. A transaction completes its execution is said to be  
   a) Committed  
   b) Aborted  
   c) Rolled back  
   d) Failed

Answer: a  
Explanation: A complete transaction always commits.

1. Which of the following is used to get back all the transactions back after rollback?  
   a) Commit  
   b) Rollback  
   c) Flashback  
   d) Redo

Answer: c

1. \_\_\_\_\_\_ will undo all statements up to commit?  
   a) Transaction  
   b) Flashback  
   c) Rollback  
   d) Abort

Answer: c  
Explanation: Flashback will undo all the statements and Abort will terminate the operation.