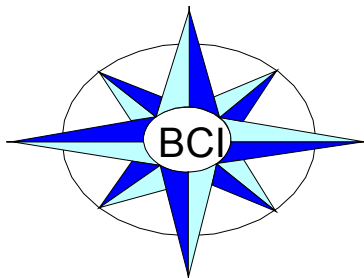# Practical Exercise 1
(Managing Undo)

ORACLE DBA I PHASE II

Practical Exercise 1
Managing Undo

DIRECTIONS: Answer the following questions by circling the letter corresponding to the <u>correct</u> answer.
You will have <u>15</u> minutes to complete this exercise. <u>DO YOUR OWN WORK</u>!

1. Error: snapshot too old.

   a. ORA-1555
   b. ORA-30036
   c. V$UNDOSTAT
   d. UNDO_RETENTION

2. Data dictionary view for checking the status of undo management.

   a. SMON
   b. V$UNDOSTAT
   c. UNDO_RETENTION
   d. UNDO_MANAGEMENT

3. This parameter specifies a target for keeping expired undo data.

   a. Undo_Retention
   b. V$UNDOSTAT
   c. UNDO_TABLESPACE
   d. UNDO_MANAGEMENT

4. Once every twenty-four hours, this process will inspect the undo tablespaces and drop segments that were created to satisfy a peak demand but are no longer needed. At the same time, any excessively large segments will be shrunk.

   a. SMON
   b. ORA-1555
   c. ORA-30036
   d. UNDO_MANAGEMENT

5. This parameter defaults to auto in 10g but the DBA may set it to manual.

   a. V$UNDOSTAT
   b. UNDO_RETENTION
   c. UNDO_TABLESPACE
   d. UNDO_MANAGEMENT

6. Error: Unable to extend segment.

   a. ORA-1555
   b. ORA-30036
   c. V$UNDOSTAT
   d. UNDO_TABLESPACE

7. This parameter nominates a tablespace, which must have been created as an undo tablespace, as the active undo tablespace.

    a. V$UNDOSTAT
    b. UNDO_RETENTION
    c. UNDO_TABLESPACE
    d. UNDO_MANAGEMENT

8. What is type 2 undo?

    a. A tablespace segment
    b. A rollback segment
    c. An undo segment
    d. A table segment