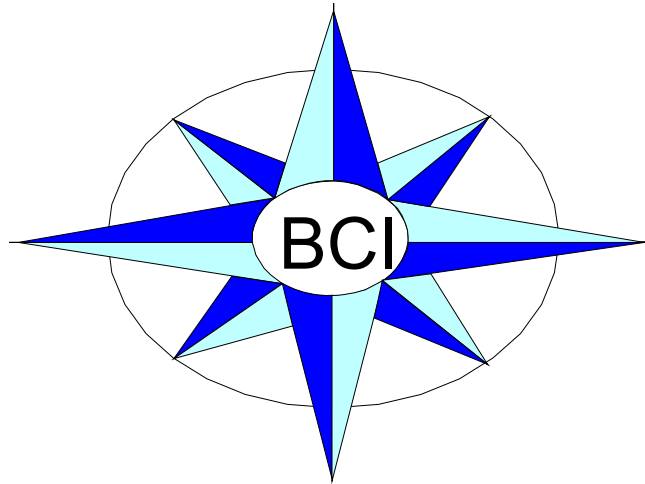# Practical Exercise 3
(Relational Database Architecture)

ORACLE DBA I PHASE I

Practical Exercise 1
Relational Database Architecture

DIRECTIONS: You must be logged on as a user with DBA privileges. Follow the directions provided for each question. Provide your answer in the space provided. You will have <u>25</u> minutes to complete this exercise. DO YOUR OWN WORK! Login as the system user.

1. Using SQL*Plus or Enterprise Manager Express, what is the maximum size of the SGA?

2. What is the size of the SGA TARGET?

3. Using the dynamic performance tables V$DATAFILE & V$LOGFILE, what directories are the data and logfiles in after database creation?

4.   How big is the Database buffer cache?

5. Identify and record the number of control files for your ORCL or ORCL2 database and where they are located.

6. How many tablespaces are there in the ORCL or ORCL2 database?

7. What data dictionary view allows you to see the tablespace_name, file_name and size in bytes of your datafiles?
Desc dba_data_files

8. Find out the number of TABLE extents that are used by the IDL_UB1$ table owned by SYS. (Hint: desc the dba_segments table.