PSG COLLEGE OF ARTS **&** SCIENCE
(AUTONOMOUS)
BCom DEGREE EXAMINATION DECEMBER 2017
(Fifth Semester)

Branch - **COMMERCE (CA)**

RDBMS & ORACLE

Time : Three Hours   Maximum : 75 Marks

SECTION-A (20 Marks)
Answer **ALL** questions
ALL questions carry **EQUAL** marks   (1 0 x 2 = 20)

!   Define database.
2   State two theoretical relational languages.
3   What are client/server Databases?
•/:   What are integrity constraints?
5   Write the syntax to delete existing rows in a table.
6   What is the use of column alias?
        What is a nested block?
8   What is an exception?
9   What is the use of table data type in PL/SQL
I0 What is a trigger?

SECTION - B *(25* Marks)
Answer ALL Questions
ALL Questions Carry EQUAL Marks (5 x 5 = 25)

II   a What are integrity rules?
                        OR
      b Write a short note on dependency diagrams.

12 a Explain the personal database system in a multiuser environment.
                        OR
      b How will you alter on existing table? Explain it with an example.

if a Explain the commands: c_i Update (ii) Select.... Where.
                        OR
      b Write a short note on built-in functions.

i 4 a White a short note on PL SQL block structure.
                        OR
      n Explain the for looping structure in PL / SQL.

] 5 a Explain functions in PL / SQL.
                        OR
      b Write a short note on triggers,

SECTION - C (30 Marks)
Answer any THREE Questions
ALL Questions Carry EQUAL Marks (3 x 10 = 30)

16 Explain the use of various nor mal forms.

1" Elaborate on the various data types in oracle SQL * plus.

IS   Explain the different types of joins in oracle.

1 ? Explain the selection statements available in PL / SQL.

20 How will you declare a PI, / SQL table? Explain how will you assign
        values to the rows in a PL / SQL table.