PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)
BCom DEGREE EXAMINATION DECEMBER 2019
(Fifth Semester)

Branch - COMMERCE WITH COMPUTER APPLICATIONS

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)

1   What is Primary Key?
2   Define Partial dependency.
3   Write text editors in Oracle gi.
4   What is the use of Spool?
5   W^{T}rite the syntax for update command.
6   List out the aggregate functions.
7   Define Substitution variable.
8   What is the difference between case and searched case?
9   Write the syntax for Varrays.
10   Write about Parameters.

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

11 a What are the advantages of DBMS?
                    OR
    b Explain Normal forms.

12 a List out the Oracle gi tools.
                    OR
    b Explain SQL DDL Commands.

13 a Write short notes on comparison operators.
                    OR
    b   Discuss with examples of join operations.

14 a Explain control structures in PL/SQL.
                    OR
    b Write short notes on Cursors.

15 a Write briefly about PL/SQL arrays.
                    OR
    b What are the types of Trigger? Explain.

SECTION - C (30 Marks)
Answer any **THREE** Questions
ALL Questions Carry **EQUAL** Marks (3 x 1 0 = 30)

16   Discuss in detail about Relational Model.

17   Write briefly about the usage of keys in table related operations.

18   Discuss various set operations in oracle with example.

19   Explain different types of Exceptions.

20   Explain PL/SQL tables.