PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)
BBA DEGREE EXAMINATION DECEMBER 2019
(Fourth Semester)

Branch - **BUSINESS ADMINISTRATION (INFORMATION SYSTEMS)**

RELATIONAL DATABASE MANAGEMENT SYSTEM

Time : Three Hours   Maximum : 75 Marks

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

1   Define entity.
2   Write any two DML commands.
3   Write any two group functions in Oracle.
4   Define self join.
5   Define integrity constraint.
6   Write any two advantages of table partition.
7   Define sequence.
8   Write and explain any two datatypes in PL/SQL.
9   Define Packages.
10   Write the syntax for creating trigger.

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

11 a Describe any two database model available in oracle.
                    OR
    b Write about DDL commands in detail.

12 a Discuss different operators in SQL * plus.
                    OR
    b Explain correlated subquery with an example.

13 a Explain row level and table level locks.
                    OR
    b Write a short note on table partition.

14 a Write a short note on index partition.
                    OR
    b Explain any three control structure in PL/SQL.

15 a Explain stored procedure in detail.
                    OR
    b Explain stored functions in detail.

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

16   Explain normalization with an example.

17   Discuss about various joins available in RDBMS.

18   Explain the following constraints:
      a) Entity b) Referential & Deferrable

19   Explain the concept of error handling in oracle.

20   Explain the following: