

PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)
BBA DEGREE EXAMINATION DECEMBER 2017
(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 (10 x 2 = 20)

- 1 Define Normalization.
- 2 Write any two commands of data definition language.
- 3 Write a note on functions.
- 4 Define subqueries.
- 5 Write any two concept of locks.
- 6 How to inserting records into a partitioned table?
- 7 Define view.
- 8 Define control structure.
- 9 What do you mean by stored procedures?
- 10 Write syntax for creating trigger.

SECTION - B (25 Marks)

Answer **ALL** Questions

ALL Questions Carry **EQUAL** Marks (5 x 5 = 25)

- 11 a Describe about relational database system.
OR
b Write a note on data manipulation language.
- 12 a Differentiate union and union all set operations
OR
b Explain correlated subquery.
- 13 a Explain in detail about types of locks.
OR
b Write a note on advantages of table partitions.
- 14 a Describe about partitioning in Index.
OR
b Write a note on PL/SQL data types.
- 15 a What do you mean by purity of functions?
OR
b Describe about enabling and disabling triggers.

SECTION - C (30 Marks)

Answer any **THREE** Questions

ALL Questions Carry **EQUAL** Marks (3 x 10 = 30)

- 16 Describe about data definition language.
- 17 What is a Join? Explain types of it.
- 18 Explain concept and advantages of table partitions.
- 19 Describe about concepts and features of object oriented programming (oop).
- 20 Define triggers? Explain types of triggers.