

PSG COLLEGE OF ARTS & SCIENCE  
(AUTONOMOUS)

**BBA DEGREE EXAMINATION DECEMBER 2018**  
(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 Define Domain Key.
- 3 Write the syntax of intersect operator.
- 4 Define Outer Join.
- 5 What is Check constraints?
- 6 What is table level locks?
- 7 Write the syntax for creation of Index,
- 8 Define PL/SQL.
- 9 What is In-out Parameter in stored procedures?
- 10 What is Enabling and Disabling triggers.

**SECTION - B (25 Marks)**

Answer **ALL** Questions

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

- 11 a Explain Object Relational Model.  
OR  
b Explain Transaction and Data Control Language.
- 12 a Explain Single Row and Group functions.  
OR  
b Explain the usage of subqueries.
- 13 a Explain Domain and Entity Constraints.  
OR  
b Explain about types of Locks.
- 14 a Write short note on concepts of Object Oriented Programming.  
OR  
b Explain the concept of Error handling in PL/SQL.
- 15 a Explain in detail about Cursors.  
OR  
b Explain about Database triggers.

**SECTION - C (30 Marks)**

Answer any **THREE** Questions

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

- 16 Discuss briefly about DDL and DML Language.
- 17 Explain about SQL functions.
- 18 Explain briefly about concept and advantages of Table Partitions.
- 19 Write the advantages and Object in Oracle8.
- 20 Explain stored procedures with types of parameters.

Z-Z-Z

END