

**PSG COLLEGE OF ARTS & SCIENCE  
(AUTONOMOUS)**

**BCom DEGREE EXAMINATION DECEMBER 2017  
(Fourth Semester)**

Branch- **COMMERCE / E-COMMERCE**

**RDBMS AND ORACLE**

Time ; Three Hours

Maximum ; 75 Marks

**SECTION-A (20 Marks)**

Answer **ALL** questions

**ALL** questions carry **EQUAL** marks ( 10 x 2 = 20)

- 1 What is data?
- 2 Define simple attribute.
- 3 What is file server?
- 4 What is tables pace?
- 5 List the types of DML statements.
- 6 Define Equijoin.
- 7 Give any five examples for reserved word.
- 8 Define dynamic cursor.
- 9 Explain the term%TYPE.
- 10 List the use of IN parameter.

**SECTION - B (25 Marks)**

Answer **ALL** Questions

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

- 11 a Explain about the components of DBMS.  
OR  
b Discuss about the dependency diagrams.
- 12 a Discuss about the client/Server Databases.  
OR  
b Explain how to create an oracle table.
- 13 a Write short notes about retrieving data from a table.  
OR  
b Define and Explain about the single-row-functions.
- 14 a Explain about the PL/SQL Block Structure.  
OR  
b Discuss in detail about the For loop with example.
- 15 a Briefly about the PL/SQK named block function.  
OR  
b Explain about PL/SQL tables in detail.

**SECTION - C (30 Marks)**

Answer any **THREE** Questions

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

- 16 What is Normalization? Explain the normal form.
- 17 Discuss about dropping, renaming and truncating table with example.
- 18 Briefly discuss about the sorting in detail.
- 19 Explain about the PL/SQL data types with suitable examples.
- 20 Discuss about packages with neat syntax and examples.

Z-Z-Z

END