

PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)

BCom DEGREE EXAMINATION DECEMBER 2018
(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

(10 x 2 = 20)

- Q. No.
- 1 What are Relationships?
 - 2 Define the term composite entity.
 - 3 What is mean by optimistic locking?
 - 4 Define Varchar2.
 - 5 Write the syntax of insert query.
 - 6 What is mean by group function?
 - 7 List down the reserved word in the PL SQL.
 - 8 What is mean by Sequential Structure?
 - 9 What is Composite data types?
 - 10 Write the general syntax of package.

SECTION - B (25 Marks)

Answer ALL Questions

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

- 11 a What are the components of the Database Management System?
OR
b What is Normal Form? Discuss about the three types of Normal forms?
- 12 a Compare the SQL queries and SQL * Plus commands.
OR
b Discuss about the various data types in Oracle.
- 13 a Write short note about the Customized Prompt in detail.
OR
b Discuss in detail about the different types of Set Operators.
- 14 a Discuss about the PL/SQL Block Structure.
OR
b What is Explicit cursor? Discuss about the attributes of Explicit cursor?
- 15 a Discuss in detail about the PL/SQL records.
OR
b What are Triggers? Explain the types of Triggers in detail?

SECTION - C (30 Marks)

Answer any THREE Questions

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

- 16 Discuss about the dependency diagrams in detail.
- 17 Discuss in detail about the client server databases.
- 18 Explain about the Single-row function in detail.
- 19 Elucidate selection structure.
- 20 Explain detail about the Procedures.