

PSG COLLEGE OF ARTS & SCIENCE  
(AUTONOMOUS)

MCom (CA) DEGREE EXAMINATION MAY 2018  
(Second Semester)

Branch – COMMERCE WITH COMPUTER APPLICATIONS

**ORACLE**

Time : Three Hours

Maximum : 75 Marks

**SECTION -A (30 Marks)**

Answer ALL questions

ALL questions carry EQUAL Marks (5 x 6 = 30)

- 1 a Write a short note on Integrity rules.  
OR  
b Explain Denormalization with example.
- 2 a Write a short note on Personal databases.  
OR  
b Explain the Datatypes in SQL.
- 3 a Explain sorting with an example.  
OR  
b Give a brief explanation on the INSERT command with examples.
- 4 a Explain the datatypes in PL / SQL.  
OR  
b Explain bind variables with examples.
- 5 a Explain PL / SQL procedures with an example.  
OR  
b Write a short note on triggers with an example.

**SECTION -B (45 Marks)**

Answer any THREE questions

ALL questions carry EQUAL Marks (3 x 15 = 45)

- 6 Explain the theoretical relational languages with example.
- 7 Explain the Data Definition Language (DDL) with example.
- 8 Explain about joins and set operations with examples.
- 9 Explain the control structures of PL / SQL with examples.
- 10 Explain the PL / SQL composite datatypes with examples.