

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

**MCom(CA) DEGREE EXAMINATION MAY 2025
(Second Semester)**

Branch – COMMERCE WITH COMPUTER APPLICATION

DATABASE SYSTEM USING ORACLE

Time: Three Hours

Maximum: 75 Marks

SECTION-A (10 Marks)

Answer ALL questions

ALL questions carry EQUAL marks

(10 × 1 = 10)

Module No.	Question No.	Question	K Level	CO
1	1	What is the full form of DBMS? a) Data of Binary Management System b) Database Management System c) Database Management Service d) Data Backup Management System	K1	CO1
	2	Which forms has a relation that possesses data about an individual entity? a) 2NF b) 3NF c) 4NF d) 5NF	K2	CO1
2	3	The language used application programs to request data from the DBMS is referred to as _____ a) DML b) DDL c) Query language d) TCL	K1	CO2
	4	Which of the following is used to extract only those records that fulfill a specified condition? a) Select b) Where c) From d) Having	K2	CO2
3	5	Which clause is used to group the result set based on a common value present in a table? a) Common b) Sort c) Group d) Group by	K1	CO3
	6	Which of the following creates a virtual relation for storing the query? a) Function b) View c) Procedure d) Triggers	K2	CO3
4	7	What is the full form of PL in PL/SQL? a) Programming Language b) Procedural Language c) Programming Logic d) Procedural Logic	K1	CO4
	8	Which of the following operator is used to assign values to a variable in PL/SQL? a) = b) == c) := d) =:	K2	CO4
5	9	Which of the following can execute a trigger in PL/SQL? a) User b) Oracle server c) Both user and oracle server d) Neither user nor oracle server	K1	CO4
	10	Mention the types of exceptions are present in PL/SQL? a) 4 b) 3 c) 2 d) 5	K2	CO4

Cont...

SECTION - B (35 Marks)

Answer ALL questions

ALL questions carry EQUAL Marks

(5 × 7 = 35)

ALL questions carry EQUAL Marks			(5 × 7 = 35)	
1	11.a.	Explain the Relational Data Model.	K3	CO1
	(OR)			
	11.b.	Construct the Functional dependency with example.	K3	
2	12.a.	Illustrate the Data types in Oracle.	K4	CO2
	(OR)			
	12.b.	Utilize the WHERE Clause with example.	K3	
3	13.a.	Summarize the Built in Functions in SQL.	K2	CO3
	(OR)			
	13.b.	Develop the Nested Queries in SQL.	K3	
4	14.a.	Explain the Block Structure in PL/SQL.	K2	CO4
	(OR)			
	14.b.	Construct the Data Types in PL/SQL.	K3	
5	15.a.	Illustrate the Types of Exceptions in PL/SQL.	K4	CO5
	(OR)			
	15.b.	Explain the Procedures and Functions.	K3	

SECTION - C (30 Marks)

Answer ANY THREE questions

ALL questions carry EQUAL Marks

(3 × 10 = 30)

Module No.	Question No.	Question	K Level	CO
1	16	Classify the Normal forms with suitable example.	K4	CO1
2	17	How to create, Alter, Update and delete the records in Oracle table? Explain.	K5	CO2
3	18	Discuss the Joins and Set Operators in SQL with example.	K4	CO3
4	19	Explain the Control Structures in PL/SQL.	K4	CO4
5	20	Elaborate the PL/SQL Implicit and Explicit Cursors and Attributes.	K5	CO5

Z-Z-Z

END