

BUSINESS DATA MANAGEMENT

Time: Three Hours

Maximum: 75 Marks

SECTION-A (10 Marks)

Answer **ALL** questions

ALL questions carry **EQUAL** marks

$$(10 \times 1 = 10)$$

Question No.	Question	K Level	CO
1	Which of the following is not a category of datatype in PL/SQL? a) Scalar b) Vector c) Composite d) Reference.	K1	CO1
2	Which SQL*Plus function rounds a number to a specified number of decimal places? a) TRUNC() b) ABS() c) ROUND() d) MOD()	K2	CO1
3	Which of the following is used to include integrity constraint in an existing relation? a) Create table b) Modify table c) Alter table d) Drop table	K1	CO2
4	Which of the following is used to express the number of entities to which another entity can be associated via a relationship set? a) Mapping cardinality b) Relational cardinality c) Switching cardinality d) Participation cardinality	K2	CO2
5	What is a query that retrieves rows from more than one table or view? a) Start b) End c) Join d) Disjoin	K1	CO3
6	Which view that contains more than one table in the top-level FROM clause of the SELECT statement? a) Join view b) Left Join view c) Right Join view d) Updatable join view	K2	CO3
7	Which of the following is used to represent the union operation? a) $\cap$ b) U c) - d) *	K1	CO4
8	Which of the following block is provided by PL/SQL to handle the exceptions occurred in the PL/SQL block? a) Error handling b) Error removing c) Exception handling d) Exception removing	K2	CO4
9	How many steps are associated when working with an explicit cursor? a) 3 b) 4 c) 5 d) 6	K1	CO5
10	The variables in the triggers are declared using a) - b) @ c) / d) /@	K2	CO5

Cont..

SECTION - B (35 Marks)Answer **ALL** questions**ALL** questions carry **EQUAL** Marks (5 × 7 = 35)

Question No.	Question	K Level	CO
11.a.	Illustrate the Data Definition Language (DDL) statements.	K2	CO1
	(OR)		
11.b.	Explain the single row functions of SQL *Plus.		
12.a.	Summarize the concept of check integrity constraints.	K3	CO2
	(OR)		
12.b.	Analyze the deferrable constraint.		
13.a.	Describe Self Join in database objects.	K3	CO3
	(OR)		
13.b.	Illustrate sub queries.		
14.a.	Explain the data types of PL/SQL.	K2	CO4
	(OR)		
14.b.	Illustrate stored functions.		
15.a.	Explain the syntax for creating a trigger.	K3	CO5
	(OR)		
15.b.	Discuss about deleting the trigger.		

SECTION -C (30 Marks)Answer **ANY THREE** questions**ALL** questions carry **EQUAL** Marks (3 × 10 = 30)

Question No.	Question	K Level	CO
16	Illustrate various select statements in Oracle.	K3	CO 1
17	Describe the referential integrity constraints.	K4	CO 2
18	Analyze the Union and Union all set operations.	K4	CO 3
19	Explain the advantages of PL/SQL.	K3	CO 4
20	Summarize enabling and disabling triggers.	K4	CO5

Z-Z-Z END