QUESTION BANK
Unit Test-II

Program : - Computer Engineering Group Program Code:- CO/CM
Course Title: - Database Management System Semester: - Third
Course Abbr &Code:-DMS (**22319**) Scheme:I

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**CHAPTER 3 (Interactive SQL and SQL:SQL performance tuning)(CO3)**

**2marks:-**

1)Define View.
2)List types of inbuilt function
3)List types of join.
4)Explain group by example.
5)List set operators.
6)Define sequence.

**4marks:-**

1) Explain create and drops sequence with example.
2) Describe create and drop synonyms with syntax and example.
3) Explain full outer join.
4)List dates function.
5)Explain having clause by example.

**CHAPTER 4 (PL/SQL programming)(CO4)**

**2marks:-**

1) List the types of cursor.
2) State PL/SQL output statement with syntax and example.
3) List out any four statements of PL/SQL.
4) State syntax to create, open and close cursor in PL/SQL block.
5) Explain PL/SQL as block structure.
6) Define attributes of explicit Cursor.

**4 marks:-**

1) Explain predefined exception and user defined with example.
2) Define following terms with example :
   (i) declaring.
   (ii) opening.
   (iii) closing a cursor.
3) Explain following terms with example :
   (i) Procedure

(ii) Function

4) List the types of triggers? Describe any two in detail.
5) Explain for loop in PL/SQL with example.
6) Develop a PL/SQL program using while loop to display n even numbers.
7) Develop a PL/SQL program to calculate factorial of a given number.
8) Explain the concept of trigger.
9) Explain GOTO statement with example.
10) Explain function in PL/SQL with suitable example.
11) Give any four advantages of using PL/SQL.
12) List and explain types of indexes each with example.
13) Explain conditional control structure in PL/SQL.
14) Explain parameterized cursor with example.
15) List two advantages of each the following:
(i) functions
(ii) procedures.

## CHAPTER 5 (Databse security and transaction processing)(CO5)

**2marks:-**

1) Draw the state diagram of transaction.
2) Define do you mean by database security.
3) Define Database Recovery.

**4marks:-**

1) Describe transaction properties.
2) Describe Grant and Revoke commands.
3) Explain Database security with its requirements.
4) Explain Recovery techniques.