

M.C.M.- II (CBCS Pattern) Sem-III
PCMCMT303.1 - Paper-III - Elective-I : Oracle (PL/SQL Programming)

P. Pages : 2

Time : Three Hours



GUG/W/22/10773

Max. Marks : 80

-
- Notes :
1. All Questions are compulsory and carry equal marks.
 2. Draw neat and labelled diagrams wherever necessary.
 3. Avoid vague answers and write answers relevant and specific to questions only.

Either:

1.
 - a) Explain two DDL and two DML statement with suitable example. 8
 - b) What is SQL? Explain the different sublanguages of SQL 8

OR

- c) List the various types of user and data objects. 8
 - d) What is RDBMS? Define different elements of SQL. 8

Either:

2.
 - a) Define DDL. And explain how to view a table structure. 8
 - b) Write a note on sorting with an example. 8
 - i) NULL Values
 - ii) With Aliases
 - iii) Nesting Sorting

OR

- c) What is the purpose of the INSERT and UPDATE statement? Explain with syntax. 8
 - d) Write a note on: 8
 - i) Implicit Commit
 - ii) savepoint
 - iii) commit
 - iv) rollback

Either:

3.
 - a) Explain the following arithmetic function. 8
 - i) ABS()
 - ii) POWER()
 - iii) SQRT()
 - iv) MOD()
 - b) Define subquery. And discuss the SET Operators in brief. 8

OR

- c) What do you mean by group function and explain various group function? 8
 - d) What is the view? How security is achieved by using view? 8

Either:

4. a) Define variable and write the advantages of the blind variable. 8
- b) What is cursor? Explain the various kinds of cursors supported by PL/SQL. 8

OR

- c) What is function? List various built in packages. 8
- d) What are the basic requirement to define trigger? Explain triggers with syntax to create triggers. 8
5. Attempt all the questions.
- a) Explain the use of raw and long raw data types. 4
- b) Explain various command used in support of DML. 4
- c) List the various types of joins. 4
- d) Write a PL/SQL block to check year is leap or not. 4
