

B.Sc. (With Credits)-Regular-Semester 2012 Sem V
B.Sc.3514 - Computer Science-II (Database Programming With Oracle)
Paper - II

P. Pages : 2

Time : Three Hours



GUG/W/16/3361

Max. Marks : 50

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- Notes : 1. All questions are compulsory and carry equal marks.
2. Draw a well labelled diagrams if necessary.

1. Either

- a) What is script file ? What is default script editor in oracle ? How one can change it. 5
- b) Differentiate between DDL and DML with suitable example. 5

OR

- c) Explain three types of DBMS users. 5
- d) Write a procedure to start SQL*Plus. Explain the importance of password and host string. 5

2. Either

- a) Explain : 5
- i) Range operator
- ii) Set membership operator.
- b) Write a procedure to concatenate two columns in select statement. 5

OR

- c) How user and password are created in oracle ? Explain. 5
- d) Create the SALES table. 5

Salesman-no	Prod-no	Profit
S003	P001	50
S004	P002	30
S001	P001	20
S003	P001	40
S002	P002	35
S001	P002	25

- i) Find out the average profit of product pool.
- ii) Display salesman-no in descending order.

3. Either

- a) Specify the function used by SQL - 5
- i) The difference between two dates.
- ii) Adding months
- iii) Subtracting months.
- iv) Months between two dates
- v) System date

- b) Explain the following with suitable example. 5
i) outer join
ii) self joins

OR

- c) Explain the embedded SELECT statement with suitable example. 5
d) Explain the importance of synonym. 5

4. Either

- a) Explain the during procedure. 5
i) Position notation
ii) Named notation
b) How to perform the multiple operation on trigger. Explain. 5

OR

- c) Write a PL/SQL program to find factorial of a number. 5
d) What is dynamic data type ? Explain. 5

5. Attempt all the questions :

- a) Explain : 2½
i) DCL ii) TCL
b) Differentiate between having and where clause. 2½
c) What do you mean by inline views. 2½
d) Write a PL/SQL program to swap two numbers. 2½
