

B.C.A. - II (Sci)(with Credits)-Regular-Semester 2012 Sem III
BCA233 - Paper-III : Database Programming With Oracle

P. Pages : 2

Time : Three Hours



GUG/S/18/3272

Max. Marks : 80

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- Notes :
1. All questions are compulsory and carry equal marks.
 2. Draw neat and labelled diagram and use supporting data wherever necessary.
 3. Avoid vague answer and write specific points/answer related to questions.

Either

1. a) What is SQL? Write down the features of SQL. 8
- b) Explain the elements of SQL. 8

OR

- c) Write a difference between SQL and SQL * plus. 8
- d) Explain oracle as multi-user system. 8

Either

2. a) What do you mean by table? Write the rules to naming a table. 8
- b) Explain with example. 8
 - 1) Altering Table
 - 2) Dropping table.

OR

- c) Explain Group By clause with suitable example. 8
- d) What is save point? Explain in brief the use of save point. 8

Either

3. a) What is function & Categorize function. 8
- b) Explain following numeric function 8
 - 1) CIEL
 - 2) FLOOR
 - 3) SIGN
 - 4) MOD

OR

- c) What are the different types of views? 8
- d) Explain the following SET operator using suitable example. 8
 - 1) Union All
 - 2) Intersect
 - 3) Minus
 - 4) Union.

Either

- 4. a) Explain the various data type supported by PL/SQL 8
- b) Explain following standard exception by giving suitable example. 8
 - i) Zero_divide
 - ii) Value_ERROR

OR

- c) Write a PL/SQL block to calculate simple interest. 8
- d) What is cursor and why it is required. 8
- 5. Solve all questions.
- a) Explain different data types in SQL 4
- b) Explain the term 4
 - i) Grant
 - ii) Revoke
- c) What is sub query? Explain. 4
- d) What is Trigger? Explain with example. 4
