SUBJECT CODE: DC/22/RD

PGDCS EXAMINATION, APRIL 2007
SECOND SEMESTER

COURSE	:	MAJOR CORE
PAPER	:	RELATIONAL DATABASE MANAGEMENT SYSTEMS
TIME	:	1½ HOURS

MAX. MARKS: 50

SECTION – A

CHOOSE THE BEST OPTION: (10 x 1 = 10)

1. By using _____ command, you can grant any system privilege or role to another user.

    (a) Revoke command   (b) Grant command   (c) Create command

    (d) Drop command

2. A _____ function computes a single summary value from the individual values in a group of values.

    (a) Single   (b) Multiple   (c) Multi – Level   (d) Group

3. A _____ is a combination of one or more columns, the value of which uniquely identify each row of a table.

    (a) Primary key (b) Foreign key   (c) Candidate key   (d) Duplicate key

4. _____ trigger execute once for each row affected by a DML statement

    (a) Row – level   (b) Statement –level   (c) Instead of triggers

    (d) Before and after

5. You can create a varying array based on either a _____ or one of oracle's standard datatypes.

    (a) Abstract datatype   (b) User –defined datatype (c) built – in datatype

    (d) template

FILL IN THE BLANKS:

6. _____ functions, finds the location of a character in a string.

7. The BLOB data type is used for _____ data.

8. An _____ table keep its data sorted according to the primary key column values for the table.

9. When user-defined or system related exceptions are encountered, the control of the PL/SQL block shifts to the _____.

10. You can insert records into a nested tables by using _____ methods for its datatype.

SECTION – B

ANSWER ALL: **(5 x 2 = 10)**

11. Explain about INF.

12. What are correlated subqueries?

13. Explain foreign key with an example.

14. What is cursor?

15. Define Varying arrays.

SECTION – C

ANSWER ANY SIX: **(6 x 5 = 30)**

16. Briefly discuss about DDL commands with examples.

17. What is join? Explain about different types of joins.

18. Explain about lock with an example.

19. Write about Nested tables with examples.

20. Briefly discuss about pre-defined and user-defined Exceptions.

21. Explain in detail about Triggers.

22. Write about control structures in PL/SQL.

23. How to create a partition table?

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