

STELLA MARIS COLLEGE (AUTONOMOUS) CHENNAI 600 086
(For candidates admitted from the academic year 2004 – 05 & thereafter)

SUBJECT CODE: CA/MC/RD44

B. C. A. DEGREE EXAMINATION, APRIL 2007
FOURTH 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?
