



C14-CM-306/C14-IT-306

4236

BOARD DIPLOMA EXAMINATION, (C-14)
MARCH/APRIL—2017
DCME—THIRD SEMESTER EXAMINATION

RDBMS

Time : 3 hours]

[Total Marks : 80

PART—A

3×10=30

Instructions : (1) Answer **all** questions.
(2) Each question carries **three** marks.
(3) Answers should be brief and straight to the point and shall not exceed *five* simple sentences.

1. List out any three advantages of database systems.
2. Define data abstraction.
3. Define 1st and 2nd normal form.
4. List any three aggregate functions in SQL.
5. List any three DDL commands.
6. Briefly explain the concept of SAVEPOINT.
7. Define cluster. List two types of clusters.
8. List any three built in functions in PL/SQL.

- * 9. Write the syntax to drop a trigger.
10. What is a package? Briefly explain.

PART—B

10×5=50

Instructions : (1) Answer *any five* questions.
(2) Each question carries **ten** marks.
(3) Answers should be comprehensive and the criterion for valuation is the content but not the length of the answer.

11. (a) List and explain mapping constraints. 5
(b) Explain the responsibilities of DBA. 5
12. List and explain the Codd's rules.
13. Explain SQL numeric functions with examples.
14. (a) Briefly explain several parts of SQL. 5
(b) Define synonym and specify its syntax. 5
15. Explain different types of views with examples.
16. Explain the concept of recursion in PL/SQL with an example.
17. (a) Write short note on exception handling feature in PL/SQL. 5
(b) Explain about PL/SQL global, local and system variables. 5
- * 18. How to create a stored sub program? Explain with an example.
