

STELLA MARIS COLLEGE (AUTONOMOUS) CHENNAI – 600 086
(For candidates admitted during the academic year 2008-09)

SUBJECT CODE : CS/PC/DB25

M. Sc. DEGREE EXAMINATION, APRIL 2009
INFORMATION TECHNOLOGY
SECOND SEMESTER

COURSE : CORE
PAPER : DATABASE SYSTEMS
TIME : 1½ HOURS

MAX. MARKS : 50

SECTION - A

Answer all the questions :

5 x 2 = 10

1. List out the disadvantages of file processing system.
2. Define data abstraction.
3. List out DDL, DML commands.
4. Define view and write the syntax for creating a view.
5. Write the syntax for creating a cursor.

SECTION - B

Answer any four questions :

4 x 5 = 20

6. Write short notes on
 - a) Relational model
 - b) Network model with examples.
7. Discuss in detail about BCNF.
8. Write about exceptions.
9. Discuss in detail about joins
10. Discuss about Inheritance in OO Model.

SECTION - C

Answer any two questions :

2 x 10 = 20

11. Describe in detail about Domain, Entity and referential Integrity.
12. Explain about triggers and its types.
13. Draw and explain the relationships. Draw ER diagram corresponding to customers and loans.

▲▲▲▲▲▲▲▲▲▲

