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

SUBJECT CODE : CS/PC/OP25

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

COURSE   :   CORE
PAPER   :   OBJECT ORIENTED PROGRAMMING
TIME   :   1½ HOURS   MAX. MARKS : 50

SECTION - A

Answer all the questions :   **5 x 2 = 10**

1.   Define the following terms a) polymorphism b) class.

2.   How to achieve multiple inheritances in java.

3.   List out the various stages of thread lifecycle.

4.   Define the following terms i) Applet ii) Application.

5.   Write the Syntax to load the driver in JDBC.

SECTION - B

Answer any four of the following :   **4 x 5 = 20**

6.   Write short notes on features of Java.

7.   Explain about any five packages of Java.

8.   Write a java program to throw an Arithmetic Exception.

9.   Write a java program to perform an action event using Button.

10.   What is an interface? How to create an interface in Java.

SECTION - C

Answer any two of the following :   **2 x 10 = 20**

11.   Explain in detail about multithreading in java with an example.

12.   Explain the various constructor and constants of default layout with an example program.

13.   Write a java program to fetch the data from the table using JDBC.

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