

STELLA MARIS COLLEGE (AUTONOMOUS) CHENNAI 600 086
(For candidates admitted during the academic year 2007 – 08)

SUBJECT CODE : CS/MC/OO64

B. C. A. DEGREE EXAMINATION, APRIL 2010
SIXTH SEMESTER

COURSE : MAJOR CORE
PAPER : OBJECT ORIENTED PROGRAMMING - II
TIME : 1½ HOURS **MAX. MARKS: 50**

SECTION – A

ANSWER ALL QUESTIONS: (10 x 1 = 10)

Choose the best answer:

1. Frame is a subclass of _____.
 - a. Panel
 - b. Applet
 - c. Window
 - d. None of the above
2. _____ is the default layout for Panel class.
 - a. FlowLayout manager
 - b. BorderLayout manager
 - c. GridLayout manager
 - d. CardLayout manager
3. A _____ is a software component that has been designed to be reusable in a variety of different environments.
 - a. Swings
 - b. Java Bean
 - c. Servlets
 - d. JFC
4. Persistence
 - a. is a bound property of bean that generates an event when the property is changed
 - b. is the ability to save a Bean to nonvolatile storage and retrieve it at a later time.
 - c. is an indexed property of a Bean
 - d. All the above
5. MIME refers to
 - a. Multiuser Internet Mail Extensions
 - b. Mass Internet Mail Electronics
 - c. Multipurpose Internet Mail Extensions
 - d. None of the above.

Fill in the blanks:

6. Swing is in _____ package.
7. The position and size of a component is determined by a _____.
8. The rows that satisfy the conditions of a query are called the _____.
9. Servlet life cycle methods include init(), _____, destroy().
10. _____ simply puts Java inside HTML pages.

SECTION – B

ANSWER ALL QUESTIONS:

(5 x 2 = 10)

11. Explain how radio buttons are used in swing.
12. What do you mean by callable statement?
13. List about any four information that is stored for each cookie.
14. How user I/O is accomplished in applet?
15. Explain any two types of bean properties

SECTION – C

ANSWER ANY SIX QUESTIONS:

(6 x 5 = 30)

16. Discuss the Applet life cycle methods with example.
17. Explain the following awt controls
 - a. Button
 - b. Checkbox
18. Explain different types of JDBC driver.
19. Write a detailed note on prepared statements with example.
20. What is a Session Bean? Explain
21. Discuss in detail about J2EE multi-tier architecture.
22. Explain how service methods of a GenericServlet are written?
23. Describe about the life cycle of CMP Bean.
