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

SUBJECT CODE : CS/MC/OO64

B. C. A. DEGREE EXAMINATION, APRIL 2011
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. ItemListener can be used along with
    (a) checkbox control   (b) list control   (c) choice control   (d) all the above

2. ResultSetMetaData interface includes
    (a) getScale   (b) setFloat   (c) both (a) and (b)   (d) none

3. A cookie is a
    (a) servlet   (b) object   (c) class   (d) none

4. Enterprise Beans are components of
    (a) client side   (b) server side   (c) both(a) and (b)   (d) none

5. Stateful session beans are called as
    (a) lightweight   (b) medium weight   (c) heavy weight   (d) none

State whether True/False:

6. The setRolloverIcon() method cannot be used with a button control.
7. The argument of an preparestatement() method is a SQL command.

Fill in the blanks:

8. J2EE is ------------- tier architecture.
9. EJB is located in the -------------layer.
10. JMS means ---------------.

SECTION – B
ANSWER ALL QUESTIONS: **(5 x 2 = 10)**

11. What is an event? What is an Event Handler?
12. What is the unique property of Juggler bean? How do we use it?
13. Write the purpose of session tracking.
14. Mention the components of Enterprise Bean.
15. Compare BMP and CMP.

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SECTION – C

ANSWER ANY SIX QUESTIONS: (6 x 5 = 30)

16. Explain card Layout and Gridbag Layout in detail.

17. Briefly explain any two functionalities of swing.

18. Explain the role of JDBC Drivers and its types in database connectivity.

19. Briefly explain the procedure of using our beans with predefined beans.

20. Write notes on servlets.

21. Explain Request-Response cycle in JSP.

22. Compare Session beans and Message driven Beans.

23. Explain the Life cycle of CMP bean.

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