STELLA MARIS COLLEGE (AUTONOMOUS) CHENNAI – 600 086
(For candidates admitted during the academic year 2009-10)

SUBJECT CODE: CS/PC/XW24

M. Sc. DEGREE EXAMINATION, APRIL 2010
INFORMATION TECHNOLOGY
SECOND SEMESTER

COURSE   :   CORE
PAPER   :   XML AND WEB APPLICATION
TIME   :   1½ HOURS   MAX. MARKS: 50

SECTION - A
ANSWER ALL THE QUESTIONS: 5 X 2 = 10

1. Expand the following: (i) HTML   (ii) XML.
2. What is a Data Island?
3. What is a CSS?
4. What is the use of Text object?
5. What is X Pointer?

SECTION - B
ANSWER ANY FOUR QUESTIONS: 4 X 5 = 20

6. Compare and contrast XML and SGML.
7. Write short notes on XML entities.
8. Explain XML schema with a simple example.
9. Explain XMLDOM document object.
10. Write a brief note on X Path.
11. Explain how XML can be used with SQL Server.

SECTION - C
ANSWER ANY TWO QUESTIONS: 2 X 10 = 20

12. How are elements, attributes and entities defined in a DTD?
13. Explain XSLT with examples.
14. Write notes on the following XMLDOM objects.
    (i) Element object   (5)
    (ii) Attr object   (5)

****