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

M. Sc. DEGREE EXAMINATION, APRIL 2011
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. List any two differences between XML and SGML.

2. What is a DTD?

3. What are the XML Style Options?

4. What are the objects used by DOM to access an XML file?

5. What are the types of Xpath Objects?

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

6. What are the components of XML?

7. What are the types of attributes provided by XML?

8. Explain about Style Sheets in XML?

9. Discuss in detail about the XMLDOM Objects.

10. Explain briefly about Xpath functions.

11. Describe about content Management with XML.

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

12. State the differences between HTML and XML syntax.

13. What is an entity? Discuss the types of entities with suitable examples.

14. What are XSL Components? Describe the roles they play in an XSLT Style Sheet.

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