HILTRON

Bachelor of Computer Applications-10
Fourth Semester Examination- 2012-13
Extended Markup Language and Style Sheet

BCA-602

Time: 3Hrs   **Maximum Marks: 60**

Note: (1) Attempt any **Two** questions from Section A
         (2) Attempt any **Four** questions from Section B.
         (3) **All** questions are compulsory in Section C.

Section-A
(Long Answer Type Questions)

2x15=30 Marks

1. Explain the different head tags and text formatting tags in HTML.
2. Explain XML document object model with an example.
3. Explain in detail how to create an XML document using DTD and XML Schemas.
4. How XML is applied in Vertical Inductry?

Section-B
(Short Answer Type Questions)

4x5=20 Marks

1. What is XML? Give the difference functions of XML.
2. Explain the history & origin of XML.
3. What is HTML? Explain the advantages.
4. What is the Relationship between XML and HTML?
5. What is semantic web?
6. Explain XLINK in detail.
7. In what aspect ebXML is different in RosettaNet?
8. What is X-Pointer?

Section C
(Objective Questions)

10x1=10 marks

1. What is the Full Form Of XML ?
   a. X-Markup Language

b. Extensible Markup Language

c. Extra Modern Link

d. Example Markup Language

2. Easy to Process XML than HTML or not?

    a. Sometimes

    b. Yes

    c. NO

    d. Can't Say

3. Out Of following statements Which is True?

    a. All XML elements must be in Lower Case

    b. All XML Documents must have DTD

    c. All XML elements must have a Closing Tag

    d. All Statements are true

4. Types Of Parsers are?

    a. NonValidating and Validating

    b. Well-Documented

    c. Well Formed

    d. None of above

5. In XML Document Comments are given by?

    a. </-- -- >

    b. <!-- --!>

    c. <?-- -->

    d. <!-- -->

6. Well Formed XML Documents is given by?

    a. It contains one or more Elements

    b. It contains a Root Element

    c. Must contain One or more Elements and Root Element must Contain

      all other Elements

d. It contain an Element

7. Which are Pre-Defined Attributes?

    a. xml:space

    b. xml:lang

    c. None

    d. Both

8. Out of Following Strings Which are correct XML NAME?

    a. XMLElement#123

    b. xmlExtension

    c. xslNewElement

    d. All

9. Out of Following Strings Which are Correct XML NAME?

    a. my Element

    b. #myElement

    c. _myElement

    d. None of these

10. What do you mean by DTD?

    a. Data Type Document

    b. Direct Type Definition

    c. Dynamic Type Definition

    d. Document Type Definition