Dr. Babasaheb Ambedkar Open University
Term End Examination July – 2018

Course	:	**BCA**	**Date**	:	**24-07-2018**
Subject Code	:	**BCAMUL-207 (Web)**	**Time**	:	**11:00am to 02:00pm**
Subject Name	:	**XML**	**Duration**	:	**03 Hours**
			Max. Marks	:	**70**

Section A

Answer the following (Attempt any three) **(30)**

1. What is XML? What are the advantages of XML?
2. What is Schema? What are the advantages of Schema over DTD.
3. Describe Liner Document Model & Object model in detail
4. What is SAX? Give features of SAX
5. What are extended links? What is the benefit of Extended link?

Section B

Answer the following (Attempt any four) **(20)**

1. Write short note on XML Namespace.
2. Write short note on DOM.
3. Discuss API for XML and write simple example of it.
4. Explain elementype in schema
5. Explain <xsl:for-each> element with suitable example
6. Write short note on Tree Model

Section C

Part – A (Multiple Choice Questions) **(10)**

1 B2B stands for

A Business To Business B Business To BOSS
C Boss to Business D None of these

2 DTD Stands for

A Document Type Definition B Data Type Document
C Document Type Data D None of these

3 SGML Stands for:

A Standard Generalized Markup Language B Structural Generalized Markup Language
C Systematic Generalized Markup Language D Serialize Generalized Markup Language

4 DOM Stands For _____

A Data Object Model B Document Object Method
C Document Object Model D None of these

5 Development of XML started in _____

A 1994 B 1995
C 1996 D 1997

6 SAX stands for

A Simple API for XML B Simple Apps for XML
C Sort API for XML D None of these

7 RDF stands for

A Right Development Framework
B Right Design Framework
C Resource Development Framework
D Resource Description framework

8 EDI Stands for

A Electrical Data Interchange
B Electronic Data Interchange
C Extra Data Interchange
D None of these

9 HTML Stands for:

A Hypertext Marksup Language
B Hypertext Markup Language
C Hyper Mark Language
D None of these

10 SMIL Stands for:

A Synchronized Multimedia Interaction Language
B Synchronized Model Interaction Language
C Synchronized Multitask Interaction Language
D None of these

Part – B (Do as Directed) (10)

1 Full form : DTD
2 What is CSS?
3 XML is a replacement for HTML (TRUE/FALSE)
4 Full form: API
5 What is Datatype?
6 List Out Grouping operators (((), {}and [])
7 Complexity in SGML can be maximized in XML. (TRUE/FALSE)
8 FULL FORM : URI
9 FULL FORM : XSL
10 XMLTemplate First Line is <?xml version="10"?> (TRUE/FALSE)