Dr. Babasaheb Ambedkar Open University
Term End Examination March – 2021

Course	**:**	**BCA(DES)**	**Date**	**:**	**05-March-2021**
Subject Code	**:**	**BCA(DES)-205 UI-UX**	**Time**	**:**	**01:00pm to 03:00pm**
Subject Name	**:**	**Compositions & Printing Technology**	**Duration**	**:**	**02 Hours**
			Max. Marks	**:**	**50**

Section A

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

1. Discuss APPLICATION OF XML IN INDUSTRY with example?
2. Write Design Goals For XML?
3. What are Building Blocks & Features Of XML?
4. Parameter entities do not always have to be local

Section B

Answer the following (Attempt any three) **(15)**

1. What is SGML?
2. What is XML?
3. The Main Difference Between XML & HTML?
4. Why Is XML Such An Important Development?
5. What is Attribute?

Section C

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

1 XQL is an extension to the capabilities of XSL that will provide for searching into, and data retrieval from XML documents.

A XML documents B HTML documents.
C Dir documents. D None of Above

2 The primary purpose of XPath is to address parts of an XML document.

A XML document. B HTML documents.
C Dir documents. D None of Above

3 It exposes properties, methods, and the actual content (data) contained in an object.

A The API object model B The HTML Object Model
C XQL Object Model D None of Above

4 XML engines and Its components include :

A The XML parser B The XSL processor
C Schema support D All the Above mentioned

5 The first line of an XML file can optionally contain the "xml" processing instruction, which is known as :

A The XML declaration. B the XML Declaimer
C the XML Rule book D None of above

6 In XML, any element can be a link. Elements that include links are called:

A linking elements B Non Linking Elements

C Principle Element D None of Above

7 XML is :

A License-free7 B Platform-independent

C Well-supported D All the Above

8 With XML, data can be stored in separate :

A XML files B HTML File

C Common Dir D None of Above

9 XML data can also be stored inside HTML pages as "Data Islands".

A Data Islands B Data DIR

C Data source D None of Above

10 Development of XML started in

A 1996 B 1986

C 1999 D 1998

Part – B (Do as Directed) **(05)**

State Weather the following statement are True or False

1 XML Tags Are Not Case-Sensitive is true.

2 Like HTML, XML makes use of *tags* and *attributes* but while HTML specifies what each tag & attribute means,

3 The first tag in an XML document is the root tag.

4 With XML, it is illegal to omit quotation marks around attribute values.

5 XML elements can have attributes in name/value pairs just like in HTML.

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