# Question 1

With respect to XML 1. 0 specifications, select which of the following is correct.

## Options:

**A-** With the exception of empty element tags, opening and closing tags must always be designated in a set.

**B-** An element, 'abc', without content, may be coded, or .

**C-** A well-formed XML document must always be valid with respect to DTD definition content.

**D-** When validating the structure of an XML document using a DTD document, the XML document must always include the document type declaration (<!DOCTYPE>). W Courier Newlr Z

## Answer:

A, B, D

# Question 2

Which of the following correctly describes how character content of an element in an XML document can be handled.

**A-** The only character sets that can be handled are UTF-8 or UTF-16.

**B-** A comment text string cannot be written inside an element.

**C-** Allowable characters depend on the character font used.

**D-** For characters that cannot be input directly, designating the character code number allows for input. W Courier Newlr Z

**Answer:**

D

# Question 3

**Question Type: MultipleChoice**

Select the statement that is correct with respect to the XML document below.

x

-

y

3

**A-** The math element comes under http://www. w3. org/1998/Math/MathML namespace; however, no other element belongs to any namespaces.

**B-** All elements within this XML document come under http://www. w3. org/1998/Math/MathML namespace.

**C-** No elements within this XML document belong to any namespaces.

**D-** This XML document is not a well-formed XML document. W Courier Newlr Z

**Answer:**

C

# Question 4

Select the answer that correctly describes a namespace to which the Name element in the XML document below belongs.

Taro_Yamada Yamada@abc. co. jp

03-xxxx-xxx1

## Options:

**A-** urn:sample1

**B-** urn:sample2

**C-** master

**D-** There is no namespace to which the Name element belongs. W Courier Newlr Z

## Answer:

D

# Question 5

Select the answer that correctly describes a namespace to which the type attribute of the Name element in the XML document below belongs.

Taro_Yamada Yamada@abc. co. jp

03-xxxx-xxx1

## Options:

**A-** urn:sample1

**B-** urn:sample2

**C-** master

**D-** There is no namespace to which the type attribute belongs. W Courier Newlr Z

## Answer:

B

# Question 6

Select the answer that correctly describes a namespace to which the eMail element in the XML document below belongs.

xmlns:master="urn:sample2">

Taro_Yamada

Yamada@abc. co. jp

03-xxxx-xxx1

## Options:

**A-** urn:sample1

**B-** urn:sample2

**C-** both urn:sample1 and urn:sample2

**D-** There is no namespace to which the eMail element belongs. W Courier Newlr Z

# Question 7

**Question Type: MultipleChoice**

Select the answer that correctly describes a namespace to which the eMail element in the XML document below belongs.

Taro_Yamada

Yamada@abc. co. jp

03-xxxx-xxx1

/data>

**Options:**

**A-** urn:sample1

**B-** urn:sample2

**C-** both urn:sample1 and urn:sample2

**D-** There is no namespace to which the eMail element belongs. W Courier NewIr Z

## Answer:

B

# Question 8

Select which of the following correctly describes a namespace to which the "Application" element in the XML document below belongs.

xmlns:application="urn:sample:Application">

Address_Change

Bunkyo-ku_Tokyo_XXXX Ichiro_Yamamoto Sales_Department 03-1111-1111

## Options:

**A-** urn:sample:personal

**B-** urn:sample:Application

**C-** Same namespace as the data element

**D-** Does not belong to any of the namespaces. W Courier Newlr Z

## Answer:

D

# Question 9

**Question Type:** **MultipleChoice**

Select which of the following correctly describes a namespace to which the "Telephone_Number" element in the XML document below belongs.

xmlns:application="urn:sample:Application"

xmlns:NameCard="urn:sample:NameCard">

Address_Change Bunkyo-ku_Tokyo_XXXX Ichiro_Yamamoto

Sales_Department

03-1111-1111

## Options:

**A-** urn:sample:personal

**B-** urn:sample:Application

**C-** urn:sample:NameCard

**D-** Does not belong to any of the namespaces. W Courier Newlr Z

## Answer:

A

# Question 10

**Question Type:** **MultipleChoice**

Select which of the following is correct with respect to designating XML document character encoding output via XSLT.

## Options:

**A-** The output XML document character encoding is the same as the original XML document.

**B-** The output XML document character encoding is the same as the XSLT stylesheet.

**C-** Use xsl:output instructions to set the character encoding.

**D-** The character encoding for the XML document of the transformation results cannot be designated. W Courier Newlr Z

## Answer:

C

# Question 11

**Question Type:** **MultipleChoice**

Choose the statement about XML that is correct.

## Options:

**A-** An XML files extension must be . xml.

**B-** If any extension other than . xml needs to be appended to XML files it must be registered with the W3C.

**C-** XML file extensions are not prescribed by the W3C .

**D-** If an XML file's extension is . xml, no XML declaration is required. W Courier Newlr Z

## Answer:

C