Exam Id : 540863

Term Name : ACCP-Term 02

Module Name : XML Simplified

Exam Date : 7/19/2017

Duration : 25 minutes

Total Mark : 20

View student result

STUDENT ANSWER SHEET

1. XML is \_\_\_\_\_\_\_\_\_\_\_\_demanding and difficult as compared to HTML. [0.5 Mark(s)]

A. Less

B. More

C. Not

D. More or Less

2. The relationship between the entities can be categorized into which of the following? [0.5

Mark(s)]

1.  Parent

2.  Child

3.  Sibling

4.  Nesting

A. 1, 2, 3

B. 2, 3, 4

C. 1, 3, 4

D. 1, 2, 3, 4

3. Null strings are technically valid as namespace URIs, but disallowed as URIs. [0.5

Mark(s)]

A. TRUE

B. FALSE

4. \_\_\_\_\_\_\_\_\_\_selectors are used to define style rules for unique elements in a document. [0.5 Mark(s)]

A. Simple

B. ID

C. Schema

5. If xsl:when criteria is not met, the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_instructions are followed. [0.5 Mark(s)]

A. xsl:otherwise

B. xsl:choose

C. xsl:if

D. xsl:switch

6. A node-set is an unordered group of nodes from the input document that matches an expression&#39;s criteria. [0.5 Mark(s)]

A. TRUE

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7. The Character data in XML can be classified into which of the following? [0.5 Mark(s)]

1. CDATA

2. PDATA

3. PCDATA

A. 1, 2

B. 2, 3

C. 1, 3

D. 1, 2, 3

8. Which of the following parts of the Markup describes how each element is specified to the outside world of the document? [0.5 Mark(s)]

A. Structure

B. Body

C. Semantic

D. Style

9. Which of the following instructions is followed, if xsl:when criteria is not met? [0.5 Mark(s)]

A. xsl:otherwise

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D. xsl:switch

10. Which of the following interfaces allows an application to set and query features and properties in the parser, to register event handlers for document processing and to begin parsing of a document? [0.5 Mark(s)]

A. ContentHandler

B. XMLReader

C. DefaultHandler

D. DTDHandler

11. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_entities are used to replace certain values. [0.5 Mark(s)]

A. Character entities

B. Content entities

C. Unparsed entities

D. Values entities

12. DTDs can be declared \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. [0.5 Mark(s)]

A. Internally

B. Externally

C. Both Internally and Externally

D. System defined

13. Which of the following optional attributes of xsl:output XSLT element defines the MIME type of the output? [0.5 Mark(s)]

A. media-type

B. method

C. standalone

D. doctype-public

14. The xsl:text element can be used to add literal text to the result tree. [0.5 Mark(s)]

A. True

B. False

15. Which of the following word is originated from a Greek work symbolizing form or shape? [1 Mark(s)]

A. Document Type Definitions

B. Schema

C. XML

D. XSL

16. Which of the following are the features of XML schema? [1 Mark(s)]

1. Richer Datatypes

2. Archetypes

3. Attribute Grouping

4. Refinable Archetypes

A. 1, 2, 3

B. 2, 3, 4

C. 1, 2, 4

D. 1, 2, 3, 4

17. Deriving simpleTypes can be done using which of the following approaches? [1 Mark(s)]

1. Deriving by Restriction Types

2. Deriving by Union Types

3. Deriving by List Types

4. Deriving by enumeration Types

A. 1, 2, 3

B. 2, 3, 4

C. 1, 3, 4

D. 1, 2, 3, 4

18. The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_element derives a simple type from a union or combination of

specified simple data types. [1 Mark(s)]

A. Richer

B. Union

C. List

D. Textbox

19. A style sheet can have which of the following sources? [1 Mark(s)]

1. Author

2. User/Reader

3. User-agent

A. 1, 2

B. 2, 3

C. 1, 3

D. 1, 2, 3

20. \_\_\_\_\_\_\_\_\_\_\_\_\_\_selectors can be grouped by providing a comma-separated list of element names. [1 Mark(s)]

A. ID

B. Simple

C. Style

D. CSS

21. The final part of XSL is known as which of the following? [1 Mark(s)]

A. XSLT

B. XSL-FO

C. XSL Path

D. XSLP

22. Which of the following are the sections of an XML document? [1.5 Mark(s)]

1. Document Prolog

2. Body Parts

3. Header Parts

4. Root Element

A. 1, 2, 3

B. 2, 3, 4

C. 1, 2, 4

D. 1, 2, 3, 4

23. Which of the following rules are defined by W3C that determines which style to be applied on an element? [1.5 Mark(s)]

1. All declarations that apply to an element and property are grouped.

2. Declarations are sorted by weight and origin.

3. Declarations are sorted by specificity of selector.

4. Declarations are sorted by the order specified.

A. 1, 2, 3

B. 2, 3, 4

C. 1, 3, 4

D. 1, 2, 3, 4

24. Given below is a code snippet for an XSD file, choose the correct option from the following. [1.5 Mark(s)]

<?xml version= ?1.0??>

<xsd:schema xmlns:xsd= http://www.w3.org/2001/XMLSchema >

<xsd:element name= ?MESSAGE ? type= ?xsd:string ?/>

</xsd:schema>

A. Above given code snippet is well formed and will validate related XML file successfully.

B. Above given code snippet is well formed but some important text is missing.

C. Above given code snippet is well formed but there is a syntax error.

D. Above given code snippet is not well formed.

25. Which of the following are the classifications of General entities? [1.5 Mark(s)]

A. Character

B. Mixed Content

C. Parsed

D. Unparsed

View Practical Examination

Examination ID :  540868

View

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Module Name : Integrating XML with Java

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STUDENT ANSWER SHEET

1. JSP can add data from XML document into SQL Server database. [1 Mark(s)]

A. True

B. False

2. XMLReaderFactory class is a factory for creating a XML reader. [1 Mark(s)]

A. True

B. False

3. Which of the following are the demerits of SAX? [1 Mark(s)]

A. No Control Over Data Parsing

B. Complex State Keeping

C. Difficulty in Analyzing Large Documents

D. All of the above.

4. A/An \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_parser arranges XML document in a tree-like structure. [1 Mark(s)]

A. Event-Based

B. Object-Based

C. Tree-Based

D. XML-Based

5. Which of the following package present in JAXP for SAX lets the processing of XML documents? [1 Mark(s)]

A. org.xml.sax

B. org.xml.sax.ext

C. org.xml.sax.parsers

D. javax.xml.parsers

6. Which of the following method of the DocumentBuilder class indicates whether or not this parser is configured to understand namespaces? [1 Mark(s)]

A. isNamespaceAware()

B. isValidating()

C. setEntityResolver()

D. All of the above.

7. The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_interface supports the hierarchical relationships of the sub- tree. [1 Mark(s)]

A. DocumentTraversal

B. TreeWalker

C. NodeIterator

D. NodeFilter

8. XML can be transformed into PDF using \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. [1 Mark(s)]

A. XML-PDF

B. XSL-FO

C. XML-TRANSFORM

D. XSL-TRANSFORM

9. The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_was omitted from JAXP 1.3. Its inclusion in Java 5 was out of mistake. [1 Mark(s)]

A. SchemaFactoryLoader

B. TypeInfoProvider

C. Validator

D. ValidatorHandler

10. CSS Module defines which of the following interfaces? [1 Mark(s)]

A. CSSStyleSheet

B. CSSRuleList

C. CSSMediaRule

D. CSSStyleDeclaration

11. The Event module supports which of the following event types? [1 Mark(s)]

1. User Interface Events

2. Mutation Events

3. Cancelable Events

4. System-defined Events

A. 1, 2, 3

B. 2, 3, 4

C. 1, 3, 4

D. 1, 2, 3, 4

12. Which of the following are the features of XQuery? [1 Mark(s)]

1. It is used for querying XML data.

2. It is built on XPath expressions.

3. It extracts information using Web Services

4. It is not case-sensitive.

A. 1, 2, 3

B. 2, 3, 4

C. 1, 3, 4

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13. CSS Module defines which of the following interfaces? [1 Mark(s)]

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14. The XML Filter in combination with the ContentHandler interfaces enables which of the following? [1 Mark(s)]

1. Filtering Tags

2. Filtering Elements

3. Filtering Attributes

A. 1, 2

B. 2, 3

C. 1, 3

D. 1, 2, 3

15. Which of the following are lexical events? [1 Mark(s)]

A. Encountering Angle Brackets and Ampersands

B. Echoing Comments While Filtering

C. Encountering

D. All of the above.

16. The DefaultHandler class supplies default implementations for all of the callbacks in which of the following core SAX2 handler classes? [1 Mark(s)]

1. EntityResolver

2. DTDHandler

3. ContentHandler

4. ErrorHandler

A. 1, 2, 3

B. 2, 3, 4

C. 1, 3, 4

D. 1, 2, 3, 4

17. The Query deals with which of the following aspects? [1 Mark(s)]

1. Variables

2. Attributes

3. Parameters

A. 1, 2

B. 2, 3

C. 1, 3

D. 1, 2, 3

18. Which of the following are the types of XML database? [1 Mark(s)]

1. XML-Enabled

2. Native XML

3. Master-XML

A. 1, 2

B. 2, 3

C. 1, 3

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19. Which of the following are the benefits of NXD? [1 Mark(s)]

A. It keeps data in one place

B. Faster performance

C. It can store very large documents

D. Higher security with no multi-user access

20. Which of the following benefits of using DOM? [1 Mark(s)]

1. Provides Access to Multiple Documents

2. Manages Complex Data Structure

3. Do not allow Modification of Document

4. Allows Many Methods to Access a Document Simultaneously

A. 1, 2, 3

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View Practical Examination

Examination ID :  541198

View

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