

Cs-311 Important Mid Term
Mcq's Solution 100% Correct :
Solve By Vu-Topper RM!!

وَعَزُّ مَنْ تَشَاءُ وَتَذَلُّ مَنْ تَشَاءُ



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Question No:1 (Marks:1) **Vu-Topper RM**
If the node type is _____ it is an element node
1 214

Question No:2 (Marks:1) **Vu-Topper RM**
The entity reference < represents _____ character.
& 178

Question No:3 (Marks:1) **Vu-Topper RM**
XPath is an expression which can be used in _____.
Navigate 172

Question No:4 (Marks:1) **Vu-Topper RM**
In context of XML DOM, each node is a(n) _____.
Representing a part of the document Google

Question No:5 (Marks:1) **Vu-Topper RM**
When a node is removed, _____?.
Removed Child() 233

Question No:6 (Marks:1) **Vu-Topper RM**
An XML document is called well-formed document if
"adheres to the syntax rules specified by the XML 1.0 specification
in that it must satisfy both physical and logical structures".
175

Question No:6 (Marks:1) **Vu-Topper RM**
----- provides extra information about XML elements?.
Attributes 177

Question No:7 (Marks:1) **Vu-Topper RM**
_____ is used to transform an XML document into another XML
or HTML document?.
XSLT 170

Question No:8 (Marks:1) **Vu-Topper RM**
Whenever we access the nodes in the node tree via the relationship
between these nodes, is called _____.
Navigating Nodes 225

Question No:9 (Marks:1) **Vu-Topper RM**

The _____ property of a node list is the number of nodes in the list.

Length 219

Question No:10 (Marks:1) **Vu-Topper RM**

which of the following is not the building block of xml documents?

DTD 159

Question No:11 (Marks:1) **Vu-Topper RM**

In XML the term PCDATA Stands for _____.

Parsed Character Data 178

Question No:12 (Marks:1) **Vu-Topper RM**

In a DTD, attributes are declared with an _____ declaration.

ATTLIST 182

Question No:13 (Marks:1) **Vu-Topper RM**

Which one is used to add unique label to an element?

Attributes 168

Question No:14 (Marks:1) **Vu-Topper RM**

Which of the following is used to request data from a server?

XML Http Request Object 205

Question No:15 (Marks:1) **Vu-Topper RM**

CDATA Stands for _____.

Character Data 178

Question No:16 (Marks:1) **Vu-Topper RM**

The ? sign in the example above declares that the child element

"message" can occur ____ or ____ time inside the "note" element.

zero or one time 181

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XPointer is the short name for the

Base Pointer 174

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Which property of XML document represents the root node?
The document Element property Google

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Name conflicts in XML elements can easily be avoided using _
Name prefix 161

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Use _____ keyword if you don't have an option for a default value ,but still want to force the attribute to be present.
#REQUIRED 184

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Which of the following specifies the type of node?
Node type 217

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If the DTD is pointing to _____ then it is called External Subset.
External Subset 176

Question No:23 (Marks:1) **Vu-Topper RM**
A servlet life cycle can be defined as the entire process from its creation till the _____.
Destruction 268

Question No:24 (Marks:1) **Vu-Topper RM**
XML often contains new line, or _____ space characters, between nodes.
White 222

Question No:25 (Marks:1) **Vu-Topper RM**
XML files can be stored on an Internet server exactly the same way as _files.
HTML 192

Question No:26 (Marks:1) **Vu-Topper RM**
How many types of cookies are in servlets? CS311
2 294

Question No:27 (Marks:1) **Vu-Topper RM**

For all XML documents, which of the following is true?

All XML elements must have a closing tag.

All XML documents must have a DTD or an XML schema.

All XML elements must be lowercase.

All of the statements are true.

Question No:28 (Marks:1) **Vu-Topper RM**

For each question, choose the best choice out of the given choices.

What does XML stand for?

A. X-Markup Language

B. eXtra Modern Link

C. Example Markup Language

D. eXtensible Markup Language

Question No:29 (Marks:1) **Vu-Topper RM**

XML's goal is to replace HTML

A. True

B. False

Question No:30 (Marks:1) **Vu-Topper RM**

What does DTD stand for?

A. Direct Type Definition

B. Document Type Definition

C. Document Type Declaration

Question No:31 (Marks:1) **Vu-Topper RM**

Is this a correct XML document?

```
<?xml version="1.0"?>
```

```
<to>Students</to>
```

```
<from>Teacher</from>
```

```
<heading>Reminder</heading>
```

```
<body>We are at Software Park, Thailand</body>
```

A. Yes

B. No

Question No:32 (Marks:1) **Vu-Topper RM**

Which statement is true?

A. All XML elements must have a closing tag

B. All XML documents must have a DTD or an XML schema

- C. All XML elements must be lowercase
- D. All of the statements are true

Question No:33 (Marks:1)

Vu-Topper RM

Which statement is true?

- A. XML tags are case sensitive
- B. XML elements must be properly nested
- C. XML documents must have the root element
- D. All the statements are true**

Question No:34 (Marks:1)

Vu-Topper RM

XML preserves white spaces

A. True

B. False

Question No:35 (Marks:1)

Vu-Topper RM

Is this a correct XML document?

```
<?xml version="1.0"?>
```

```
<note>
```

```
<to age=19>Students</to>
```

```
<from>Teacher</from>
```

```
</note>
```

A. No

B. Yes

Question No:36 (Marks:1)

Vu-Topper RM

XML elements cannot be empty

A. True

B. False

Question No:37 (Marks:1)

Vu-Topper RM

Which is not a correct name for an XML element?

A. <Note>

B. <h1>

C. <1dollar>

D. All 3 names are incorrect

Question No:38

(Marks:1)

Vu-Topper RM

Which is not a correct name for an XML element?

A. <age>

B. <first name>

C. <NAME>

D. All 3 names are incorrect

Question No:39

(Marks:1)

Vu-Topper RM

Which is not a correct name for an XML element?

A. <xmldocument>

B. <document>

C. <doc>

Question No:40

(Marks:1)

Vu-Topper RM

For the XML parser to ignore a certain section of your XML document, which syntax is correct?

A. <xml:CDATA[Text to be ignored]>

B. <CDATA>Text to be ignored</CDATA>

C. <![CDATA[Text to be ignored]]>

Question No:41

(Marks:1)

Vu-Topper RM

XML is a subset of SGML

A. True

B. False

Question No:42

(Marks:1)

Vu-Topper RM

XML attributes must be in double quotes

A. True

B. False

Question No:43

(Marks:1)

Vu-Topper RM

XML attributes must be assigned values

A. True

B. False

Question No:44

(Marks:1)

Vu-Topper RM

The Document Type Definition must be stored in an external file

A. True

B. False

Question No:45

(Marks:1)

Vu-Topper RM

What can XML do?

A. The standard for automating data exchange between systems

B. The standard for displaying data on the Web

C. The standard for a cross-platform programming language

Question No:46

(Marks:1)

Vu-Topper RM

Which is false?

A. XML is used to describe only structured data

B. XML is used to only on the Internet

C. XML is used to represent only simple data

D. All of the above

Question No:47

(Marks:1)

Vu-Topper RM

Which of the following comments are not well formed?

A. `<!-- define <source> -->`

B. `<!-- define <source> -->`

C. `<!-- declaration — 10.27.2004 -->`

D. `<!-- this is a valid comment -->`

Question No:48

(Marks:1)

Vu-Topper RM

Which method does SAX use for processing XML documents?

a) Event Based

b) DocumentHandler

c) Document

d) Tree based

Question No:49

(Marks:1)

Vu-Topper RM

Which method does DOM use for processing XML documents?

a) Event Based

b) DocumentHandler

c) Document

d) Tree based

Question No:50

(Marks:1)

Vu-Topper RM

Which interfaces are part of the SAX2 API?

a) ContentHandler, ErrorHandler, DTDHandler, EntityResolver

b) DocumentHandler, ErrorHandler, DTDHandler, EntityHandler

c) DocumentHandler, Errorhandler, DTDHandler, SchemaHandler

d) DocumentHandler, Errorhandler, DTDHandler, EntityResolver

Question No:51

(Marks:1)

Vu-Topper RM

Which is the best description of the “characters()” method?

a) a method of DOM API to insert character data in the XML document

b) a method of the SAX ContentHandler interface to receive notification

of the presence of character data

c) a method of the DOM interface to replace the entity reference with the character data

d) None of these.

Question No:52

(Marks:1)

Vu-Topper RM

An XML document to be processed is very large. The application extracts a small portion of the information from the document. Memory and speed may be constraints. Which method or methods are most appropriate for this situation?

a) Use SAX

b) Use DOM

c) Extract the necessary information and process using XSLT.

d) Use a schema-based approach.

Question No:53

(Marks:1)

Vu-Topper RM

When you construct an XML using a DOM enabled Parser, the same parser should be used to process back the XML document when the process involves legacy applications, otherwise it is not necessary to do so.

a) Not really

b) Yes, whenever the process is between legacy connectivity this is better.

c) You can use SAX enabled parser to fill this gap.

d) This statement is not a correct one, because DOM is constructed using IDL.

Question No:54

(Marks:1)

Vu-Topper RM

When Processing Instructions are a part of your parsing process, DOM should be used,

since SAX cannot be used to detect a Processing Instruction in a document.

a)true

b>false

Question No:55

(Marks:1)

Vu-Topper RM

Consider a system which is memory & speed constraint. The application is to process XML documents, sort the contents and mail them to a higher configuration machine for transformation. Which is the best approach?

- a) Use platform native language to process the documents
- b) Use DOM based approach.**
- c) Using SAX based approach is the best.
- d) DOM and SAX must be used in this context.

Question No:56

(Marks:1)

Vu-Topper RM

When receiving documents from a non-trusted agent, the best way to process the documents is:

- a) Use SAX
- b) Use DOM
- c) Both can be used here.
- d) Both can be used but validity is an issue here.**

Question No:57

(Marks:1)

Vu-Topper RM

In DOM, the Document interface is the only interface that allows you to create other DOM document components.

- a)true**
- b>false

Question No:58

(Marks:1)

Vu-Topper RM

XSLT is essentially a tool for translating what kind of documents?

- a) XML**
- b) PDF
- c) DOM
- d) RTF

Question No:59

(Marks:1)

Vu-Topper RM

Use of SAX based parser is most likely to be used in which of the following scenarios?

- a) You want to process the document in a sequential order only.**
- b) The documents is very large.
- c) When there is no need to validate XML documents.
- d) The parser implements only SAX based approach.

Question No:60

(Marks:1)

Vu-Topper RM

DOM can be used to process HTML documents.

a)true

b>false

Question No:61

(Marks:1)

Vu-Topper RM

What error types does the SAX2 ErrorHandler interface handle?

a) informational, warning, fatal-error

b) warning, error, fatal-error

c) warning, error

d) informational, warning, error, fatal-error

Question No:62

(Marks:1)

Vu-Topper RM

A DOM-based parser should be used for which of the following situations?

a) Need to modify the XML document directly

b) Performance and/or memory is an issue

c) Need to have random access to the components of the XML document

d) Only need to process the XML document sequentially

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