

Review Quiz for Test3 (all due by 11/23/22 W)

Review Test Submission: Review Quiz for Test3 - Web Services & XML


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Course	CS 6314.501 - Web Programming Languages - F22
Test	Review Quiz for Test3 - Web Services & XML
Started	11/15/22 11:16 AM
Submitted	11/15/22 11:43 AM
Due Date	11/23/22 11:59 PM
Status	Completed
Attempt Score	95 out of 100 points
Time Elapsed	27 minutes
Results Displayed	Correct Answers

Question 1

5 out of 5 points


[XML] To read XML file using XML DOM parser into a variable \$xmlDoc, which of the following statements is correct to read the XML file ("note.xml")?

Correct Answer:  `$xmlDoc = new DOMDocument();
$xmlDoc->load("note.xml");
print $xmlDoc->saveXML();`

Question 2

0 out of 5 points


[Ajax] Which of the following statements is incorrect?

Correct Answer:  AJAX uses XMLHttpRequest object (to exchange data asynchronously with a server)

Question 3

5 out of 5 points

[REST] Which of the following statements is incorrect?


Correct Answer:  REST is Representational Extended State Transfer

Question 4

5 out of 5 points

[XML] Consider the following code segment, which of the following statement is correct?

<!ELEMENT note (message+)>

Correct Answer:  "note" must have at least one occurrence of "message"

Question 5

5 out of 5 points

[XML] Which one of the following statements is incorrect?

Correct
Answer:




Tree-based parser is a better option for larger XML documents than smaller XML documents.

Question 6

5 out of 5 points

[Ajax] Consider an XMLHttpRequest object (for example, xmlhttp). Which of the following statements is correct when it is done and ready to get the result of the request?

Correct Answer:  if (xmlhttp.readyState==4 && xmlhttp.status==200)

Question 7

5 out of 5 points

[XML] Consider the following XML DTD code segment. Which one of the following statements is incorrect?

<!ELEMENT square EMPTY>

<!ATTLIST square width CDATA "0">

Correct
Answer:



the "square" has no attribute as specified by EMPTY keyword.

Question 8

5 out of 5 points

[XML] Consider the following code segment. #PCDATA means ____.

<!DOCTYPE note

[

<!ELEMENT note (to,from,heading,body)>

```
<!ELEMENT to (#PCDATA)>
<!ELEMENT from (#PCDATA)>
<!ELEMENT heading (#PCDATA)>
<!ELEMENT body (#PCDATA)>
]>
```

Correct Answer:  parse-able data

Question 9

5 out of 5 points


[XML] To eliminate the need to place namespace prefixes in each element, document authors may specify a(n) _____ for an element and that element's children.

Correct Answer:  default namespace

Question 10

5 out of 5 points

[XML] Consider the following code segment, which of the following statement is correct?
<!ELEMENT note (message+)>

Correct Answer:  "note" must have at least one occurrence of "message"

Question 11

5 out of 5 points

[XML] Document type definition (DTD) files define the _____ for an XML document.

Correct Answer:  structural rules

Question 12

5 out of 5 points


[XML] Which of the following is not a property or method of a DOM Document?

Correct Answer:  length

Question 13

5 out of 5 points

[XML] To read XML file using XML DOM parser into a variable \$xmlDoc, which of the following statements is correct to read the XML file ("note.xml")?

Correct Answer:  `$xmlDoc = new DOMDocument();
$xmlDoc->load("note.xml");
print $xmlDoc->saveXML();`

Question 14

5 out of 5 points


[XML] Unlike DTD's, schemas use _____.

Correct Answer:  XML notation

Question 15

5 out of 5 points

[XML] After reading the XML file ("node.xml") using XML DOM parser into a variable \$xmlDoc, which of the following statements is correct to loop through all elements of the <note> element?

Correct Answer:  `$x = $xmlDoc->documentElement;
foreach ($x->childNodes AS $item) { . . . }`

Question 16

5 out of 5 points

[XML] In the following XML markup, one is a(n) _____ element of two.


```
<three>  
  <two>some data</two>  
  <one>some other data</two>  
</three>
```

Correct Answer:  sibling

Question 17

5 out of 5 points

[XML] Which one of the following statements is incorrect?

Correct Answer:  Tree-based parser is a better option for larger XML documents than smaller XML documents.

Question 18

5 out of 5 points

[XML] Consider the following code segment, which of the following statement is correct?

<!ELEMENT note (#PCDATA|to|from|header|message)*>

Correct 

Answer: The example above declares that the "note" element can contain zero or more occurrences of parsed character data, "to", "from", "header", or "message" elements.

Question 19

5 out of 5 points

[XML] Which one of the following statements is incorrect?

Correct




Answer: The XMLHttpRequest object cannot send data to a server in the background

Question 20

5 out of 5 points

[XML] The following code is an example of ____.

```
<!DOCTYPE note
[
<!ELEMENT note (to,from,heading,body)>
<!ELEMENT to (#PCDATA)>
<!ELEMENT from (#PCDATA)>
<!ELEMENT heading (#PCDATA)>
<!ELEMENT body (#PCDATA)>
]>
```

Correct Answer:  XML DTD

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← OK