

In order to learn which questions have been answered correctly:

1. Print these pages.
2. Answer the questions.
3. Send this assessment with the answers via:
  - a. FAX to (212) 967-3498.

Or

- b. Mail the answers to the following address:

**SYS-ED  
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Client contact:

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QNO	Question	Answer
1.	<p>The method of marking up parts of a document with "tags" originated from:</p> <ul style="list-style-type: none"> <li>a. ASP</li> <li>b. PHP</li> <li>c. Java</li> <li>d. C#</li> <li>e. SGML</li> </ul>	
2.	<p>The list of elements, attributes, entities and other declarations by which the tags mark up the text are called:</p> <ul style="list-style-type: none"> <li>a. DTD</li> <li>b. Java</li> <li>c. JSP</li> <li>d. ASP</li> <li>e. None of the above.</li> </ul>	
3.	<p>Which is not used by HTML?</p> <ul style="list-style-type: none"> <li>a. Publish online documents with headings, text, tables, lists, photos, etc.</li> <li>b. Retrieve online information via hypertext links, at the click of a button.</li> <li>c. Design forms for conducting transactions with remote services, for use in searching for information, making reservations, ordering products, etc.</li> <li>d. Include spreadsheets, video clips, sound clips, and other applications directly in their documents.</li> <li>e. None of the above; they are all used.</li> </ul>	
4.	<p>XML provides a facility to define (two answers):</p> <ul style="list-style-type: none"> <li>a. Tags</li> <li>b. Structural relationships between tags</li> <li>c. Configuration</li> <li>d. Semantics</li> <li>e. Algorithms</li> </ul>	
5.	<p>Which is not an advantage associated with XML?</p> <ul style="list-style-type: none"> <li>a. The data is self-describing.</li> <li>b. The data is always small.</li> <li>c. The data can be manipulated with standard tools.</li> <li>d. The data can be viewed with standard tools.</li> <li>e. Different views of the same data can be created with style sheets.</li> </ul>	
6.	<p>Which is not associated with XML as an advantage as compared to other formats when storing information?</p> <ul style="list-style-type: none"> <li>a. XML allows developers to create their own labeled structures for storing information.</li> <li>b. XML parsing is well-defined and widely implemented, making it possible to retrieve information from XML documents in a variety of environments.</li> <li>c. XML is built on a Unicode foundation, making it easier to create internationalized documents.</li> <li>d. Applications can rely on XML parsers to perform structural validation, as well as data type checking when schemas are used.</li> <li>e. XML formats is not text-based, making them more readable, easier to document, and sometimes easier to debug.</li> </ul>	

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7.	<p>The specification which defines the standard stylesheet language for XML is:</p> <ul style="list-style-type: none"> <li>a. XML</li> <li>b. XSL</li> <li>c. XPointer</li> <li>d. CSS</li> <li>e. None of the above.</li> </ul>	
8.	<p>XML data can also be stored inside HTML pages as:</p> <ul style="list-style-type: none"> <li>a. Chunks</li> <li>b. Threads</li> <li>c. Data Islands</li> <li>d. Schemas</li> <li>e. None of the above.</li> </ul>	
9.	<p>XML _____ lets developers qualify element names in a recognizable manner to avoid conflicts between elements with the same name.</p> <ul style="list-style-type: none"> <li>a. imports</li> <li>b. namespaces</li> <li>c. HFS</li> <li>d. XSLT</li> <li>e. None of the above.</li> </ul>	
10.	<p>The XML _____ in the browser can read a string of XML data, process it, generate a structured tree, and expose all data elements as objects using the DOM.</p> <ul style="list-style-type: none"> <li>a. Plug-in</li> <li>b. Tree</li> <li>c. Parser</li> <li>d. Meta Program</li> <li>e. None of the above.</li> </ul>	
11.	<p>The _____ is a de facto API Application Program Interface which defines a standard for developers to interact with the elements of the XML structured tree.</p> <ul style="list-style-type: none"> <li>a. DOM</li> <li>b. ASP</li> <li>c. SDK</li> <li>d. RMI</li> <li>e. None of the above.</li> </ul>	
12.	<p>The XML _____ typically appears as the first line in an XML document.</p> <ul style="list-style-type: none"> <li>a. Import</li> <li>b. Declaration</li> <li>c. DTD</li> <li>d. Stylesheet</li> <li>e. Master</li> </ul>	
13.	<p>The xml-stylesheet processing instruction must appear in the _____.</p> <ul style="list-style-type: none"> <li>a. Declarations</li> <li>b. Body</li> <li>c. Interface</li> <li>d. Prolog</li> <li>e. None of the above.</li> </ul>	

QNO	Question	Answer
14.	<p>The DOCTYPE declaration provides a space for a document to identify its _____ element and DTD - document type definition by reference to an external file, through direct declarations, or both.</p> <p>a. Root b. Context c. Description d. b and c e. None of the above.</p>	
15.	<p>Comments begin with a:</p> <p>a. /* b. &lt;!-- c. -- d. ?/ e. None of the above.</p>	
16.	<p>Which of the following is NOT true:</p> <p>a. All elements must have names. b. Element names are case-sensitive. c. Element names must start with a letter or underscore. d. An element name can contain letters, digits, hyphens, underscores, and periods. e. They are all true.</p>	
17.	<p>Entity references are a markup that is replaced with character data when the document is parsed. Which of the following is an example of entity references.</p> <p>a. /LT b. -t c. &amp;amp; d. return-code e. None of the above.</p>	
18.	<p>CDATA sections are used when:</p> <p>a. All text is required to be interpreted as pure character data rather than as markup. b. Data is to be translated to another format. c. There are separate sections of data. d. b and c. e. None of the above.</p>	
19.	<p>A document can only be _____ if it complies with the syntax of XML.</p> <p>a. Compiled b. Well-formed c. Transformed d. Processed e. None of the above.</p>	
20.	<p>A document type definition does not contain:</p> <p>a. Elements b. Attributes c. Kernel d. Notations e. Entities</p>	

QNO	Question	Answer
21.	A document type declaration begins with:  a. <? b. <!DOCTYPE c. //\$ d. DTD e. None of the above.	
22.	A _____ document must meet the constraints specified by the DTD.  a. HTML b. XML c. Valid d. Seasoned e. None of the above.	
23.	In order to determine if XML is valid, use the:  a. XML editor b. Validating parser c. IE d. Firefox e. None of the above.	
24.	In general, a single parent element has many children. In order to indicate that the children must occur in sequence, they are separated by:  a. Tabs b. Commas c. Tags d. New Lines e. None of the above.	
25.	When an external DTD is used, the document type declaration changes. Instead of including the DTD in square brackets, the _____ keyword is followed by an absolute or relative URL where the DTD can be found:  a. SYSTEM b. URL c. HREF d. ADDRESS e. None of the above.	
26.	An XML document object can be created with JavaScript using:  a. set xmlDoc = CreateObject("Microsoft.XMLDOM") b. var xmlDoc = new ActiveXObject("Microsoft.XMLDOM") c. set xmlDoc = Server.CreateObject("Microsoft.XMLDOM") d. a and c e. a, b and c	

QNO	Question	Answer
27.	<p>External entities, by contrast, draw their content from another source located via a _____.</p> <p>a. HREF b. URL c. URI d. File name e. None of the above.</p>	
28.	<p>General entity references begin with an:</p> <p>a. Asterisk (*) b. Exclamation (!) c. Ampersand (&amp;) d. Hash mark (#) e. None of the above.</p>	
29.	<p>Attributes are name-value pairs separated by an:</p> <p>a. Asterisk (*) b. Equals sign (=). c. Comma (,) d. Hash mark (#) e. None of the above.</p>	
30.	<p>Like elements and entities, the attributes used in a document must be declared in the DTD for the document to be valid. The _____ tag declares attributes.</p> <p>a. ## b. &lt;!ATTLIST&gt; c. &lt;!ATTRIBUTE&gt; d. //ATTRIBUTE e. None of the above.</p>	
31.	<p>XML makes a field a required attribute by having _____ as the default value for that attribute.</p> <p>a. ??????? b. ##### c. #REQUIRED d. ?REQUIRED e. None of the above.</p>	
32.	<p>NMTOKEN is an attribute that represents:</p> <p>a. The name of a notation declared in the DTD. b. The names of multiple entities declared in the DTD, separated by white space. c. The name of an entity declared in the DTD. d. A unique name not shared by any other ID type attribute in the document. e. None of the above.</p>	

QNO	Question	Answer
33.	<p>The _____ type is not an XML keyword, but a list of possible values for the attribute, separated by vertical bars.</p> <ul style="list-style-type: none"><li>a. Enumerated</li><li>b. IDREF</li><li>c. IDREFS</li><li>d. ENTITIES</li><li>e. None of the above.</li></ul>	
34.	<p>Form is only acceptable if the external entity the URL names is more or less a well-formed XML document. If the external entity is not XML, then the entity's type must be specified using the _____ keyword.</p> <ul style="list-style-type: none"><li>a. INVALID</li><li>b. #INVALID</li><li>c. #FORMED</li><li>d. NDATA</li><li>e. None of the above.</li></ul>	
35.	<p>A CSS style sheet is a list of _____. Each one gives the names of the elements it applies to and the styles it wants to apply to those elements.</p> <ul style="list-style-type: none"><li>a. Specifications</li><li>b. Rules</li><li>c. Conventions</li><li>d. Arguments</li><li>e. None of the above.</li></ul>	