

Date: July 23, 2011

**Web Programming and
Extensible Markup Language (XML) (60 Minutes)**

1. Which of the following is NOT done with JavaScript?
 1. RGB Colors
 2. Browser Detection
 3. Form Validation
 4. None of the above
2. It is usually advisable to keep as much JavaScript as possible in which section?
 1. Head
 2. Body
 3. Layer
 4. frame
3. Links are also known as
 1. Hotspots
 2. Anchors
 3. Both 1 and 2
 4. None of the above
4. When you transfer a file from your computer to a remote computer it is called
 1. file downloading
 2. file uploading
 3. file protocol
 4. file archiving
5. SMTP stands for
 1. Standard Message Transmitting Protocol
 2. Simple Message Transferring Protocol
 3. Simple Mail Transfer Protocol
 4. Standard Mail Transfer Protocol
6. ASP pages can contain embedded HTML code.
 1. True
 2. False
7. What happens when a user types in a URL that requests an ASP page?
 1. Browser requests ASP code, server returns code, browser executes code into HTML form
 2. Browser requests ASP code, server executes ASP code and returns HTML document to browser
 3. Browser requests code, server returns code, Windows executes code since ASP is Microsoft code.
 4. None of the above
8. If the default pages in HTML are index.htm, default.html, etc, what are the default pages in ASP?
 1. index.asp
 2. default.asp
 3. home.asp
 4. Both A and B
9. ASP code is...
 1. a client-side executable code.
 2. a server-side executable code.
 3. a world-wide-web executable code.
 4. all of the above.
10. Is this piece of ASP code correct?


```
<%
do while not rs.eof
if main =rs("1jan") then
maintemp=rs("jan1")
```

- ```
end if
loop
%>
```
1. No
  2. Yes
11. This snippet of ASP code will produce an error message.
 

```
<%
if level>6 then
if catRec("userid")=userid then
linkaccess=true
elseif level=6 then
linkaccess=false
else
linkaccess=false
end if
%>
```

  1. True
  2. False
12. What function will this snippet of ASP code perform?
 

```
<%
strCon="DSN=mediel"
conl=CreateObject("ADODB.Recordset")
conl.Open(strCon)
conl.OpenSchema(adSchemaTables, TABLE_NAME)
conl.Close()
```

```
%>
```

  1. Adds a new table to the database
  2. Shows all the tables in the database
  3. Prepares the database for deletion
  4. None of the above
13. When will this cookie expire?
 

```
<%
Response.Cookies("ExpCookie")="My Friend jan"
Response.Cookies("ExpCookie").Expires=DateAdd("m",1,Now())
%>
```

  1. Never
  2. One year from now
  3. One month from now
  4. None of the above
14. If a document is well formed then it is essentially valid.
  1. True
  2. False
15. XML declaration can be anywhere in the document.
  1. True
  2. False
16. The document type declaration cannot point to an external file that contains all or part of the DTD.
  1. True
  2. False
17. XML linking language (Xlink) can define only unidirectional hyperlinks.
  1. True
  2. False
18. Xpointer lets us point to specific locations inside a document without having to modify that document.
  1. True
  2. False

19. XML cannot work with JAVA, as JAVA is a platform independent language.
  1. True
  2. False
20. An element declaration specifies
  1. a single markup element
  2. markup elements
  3. markup data
  4. the document data
21. While \_\_\_\_\_ is a generic inline element that applies no inherent formatting, the \_\_\_\_\_ is a generic block-level element that applies no inherent formatting.
  1. DIV, SPAN
  2. SPAN, DIV
  3. GROUP, DIV
  4. SPAN, GROUP
22. In the SELECT element, the attribute SIZE specifies
  1. Height
  2. Width
  3. Max size
  4. Visible size
23. The confirm() method returns \_\_\_\_\_ when the user presses cancel in the dialog box.
  1. True
  2. False
  3. 0
  4. 1
24. The method used to call a function repeatedly is
  1. setInterval()
  2. recall()
  3. timeout()
  4. setTimeout()
25. Document is an object under
  1. Body
  2. Webpage
  3. Window
  4. Body and window
26. The \_\_\_\_\_ form element allows you to select only one option from a group.
  1. Radio
  2. RadioButton
  3. Select
  4. Checkbox
27. In JavaScript, elements of different types can be stored in an array.
  1. True
  2. False
28. The Output of  
`<SCRIPT language=Javascript>`  
`document.write(Math.ceil(12.05))`  
`</SCRIPT>`  
 will be
  1. 12
  2. 12.10
  3. 13
  4. 13.05
29. The SRC attribute of \_\_\_\_\_ specifies the URL of a HTML file to be displayed in a FrameSet
  1. Frame
  2. Frameset
  3. src
  4. href
30. The linked regions of an image map are called\_\_\_\_
  1. anchors
  2. source
  3. transfer
  4. hot regions
31. The \_\_\_\_\_ attribute takes text to be displayed in case the Browser is unable to display the image specified in the SRC attribute.
  1. ALT
  2. href
  3. link
  4. vspace
32. JavaScript is an interpreted language and does not require time-consuming compilations.
  1. True
  2. False
33. The Post method sends data captured by the form elements to the web-server, encoded as part of the URL that points to the web-server.
  1. True
  2. False
34. As soon as the <FORM></FORM> tags are encountered by the browser, the browser creates an array called form1 in the absence of a Form name being specified in the HTML code.
  1. True
  2. False
35. The <STYLE> tag should be within the \_\_\_\_\_ and \_\_\_\_\_ element.
  1. <HTML></HTML>
  2. <HEAD></HEAD>
  3. <BODY></BODY>
  4. <TITLE></TITLE>
36. ASP provides an environment based on the following:
  1. Distributed Network
  2. Client Server
  3. Centralized based
  4. None of the above
37. Main protocol used in Internet is:
  1. IPX/SPX
  2. Zolan Bus
  3. TCP/IP
  4. X.25
38. In XML
  1. the internal DTD subset is read before the external DTD
  2. the external DTD subset is read before the internal DTD
  3. there is no external type of DTD
  4. there is no internal type of DTD
39. Comment in XML document is given by
  1. <?-- -->
  2. <!-- --!>
  3. <!-- -->
  4. </-- -->
40. You can name the schema using the name attribute like
  1. <schema attribute="schema1">
  2. <schema nameattribute="schema1">
  3. <schema nameattri="schema1">
  4. <schema name="schema1">
41. The syntax for writing the minimum occurrence for an element is
  1. <xsd:element ref="note" min="0"/>
  2. <xsd:elements ref="note" min="0"/>

3. `<xsd:elements ref="note" minOccurs="0"/>`
4. `<xsd:elements ref="note" minOccurs="0"/>`
42. The XML DOM object is
  1. Entity
  2. Entity Reference
  3. Comment Reference
  4. Comment Data
43. To create a data island we use the \_\_\_\_\_ HTML element
  1. `<XML>`
  2. `<dataisland>`
  3. `<Island>`
  4. `<XMLIsland>`
44. What's so great about XML?
  1. Easy data exchange
  2. High speed on network
  3. Only (b) is correct
  4. Both (a) & (b)
45. The attribute used to define a new namespace is
  1. XMLNS
  2. XmlNameSpace
  3. Xmlns
  4. XmlINs
46. To use the external DTD we have the syntax
  1. `<?xml version="1.0" standalone="no"?>`  
`<! DOCTYPE DOCUMENT SYSTEM`  
`"order.dtd"?>`
  2. `<?xml version="1.0" standalone="yes"?>`  
`<! DOCTYPE DOCUMENT SYSTEM`  
`"order.dtd"?>`
  3. `<?xml version="1.0" standalone="no"?>`  
`<! DOCTYPE DOCUMENT "order.dtd"?>`
  4. `<?xml version="1.0" standalone="yes"?>`  
`<! DOCTYPE DOCUMENT SYSTEM`  
`"order.dtd"?>`
47. Microsoft XML Schema Data Type "boolean" has values
  1. True ,False
  2. True ,False or 1,0
  3. 1,0
  4. any number other then zero and zero
48. Simple type Built into Schema "data" represent a data in
  1. MM-DD-YY
  2. Dd-MM-YY
  3. YY-MM-DD
  4. YYYY-MM-DD
49. In simple type built into XML schema type float has single precision of \_\_\_\_\_ floating point
  1. 16 bit
  2. 32 bit
  3. 8 bit
  4. 4 bit
50. Disadvantages of DTD are
  - i) DTDs are not extensible
  - ii) DTDs are not in to support for namespaces
  - iii) there is no provision for inheritance from one DTDs to another
  1. (i) is correct
  2. (i),(ii) are correct
  3. (ii),(iii) are correct
  4. (i),(ii),(iii) are correct