**WEB-TECHNOLOGY**

1) What is the difference between XML and HTML?

a. HTML is used for exchanging data, XML is not. b. XML is used for exchanging data, HTML is not. c. HTML can have user defined tags, XML cannot d. Both b and c above

2) Which command used to create HTML Link?

a. <a highlight="r4r.in">When press open R4R website</a>

b. <a hyperlink="r4r.in">When press open R4R website</a>

c. <a href="r4r.in">When press open R4R website</a>

d. <a bluetext="r4r.in">When press open R4R website</a>

3) What is the attribute for <image> tag?

a) pt b) url

c) path d) src

4) How do you change the left margin of an element?

a. left-margin: b. margin:

c. margin-left: d. text-indent:

5) What does the following code do: “<u><a name=”text”></a>text</b></u>”?

a. Only underline text b. Create an anchor and italicize text

c. Create an anchor and underline text d. Create a link and underline text

6) What is the correct CSS syntax for making all the <p> elements bold?

a. p {font-weight:bold} b. p {text-size:bold}

c. <p style="text-size:bold"> d. <p style="font-size:bold">

7) We have following break line tag is used in all browser

a. <br> tag works in all browsers

b. <br /> is recommended now.

c. <br> tag not supported for IE, Mazola etc. works in all browsers

d. <br /> is more will outdated.

8) What is the correct HTML for referring to an external style sheet?

a. <link rel="stylesheet" type="text/css" href="mainstyle.css">

b. <style src="mainstyle.css">

c. <stylesheet>mainstyle.css</stylesheet>

d. <link url="stylesheet" type="text/css" href="mainstyle.css">

9) Which HTML tag is used to define an internal style sheet?

a. CSS b. Text/style

c. Style d. Script

10) How can you make a row stretch over 2 columns?

a. <td rowspan=”2”> b. <td colspan=”2”>

c. <tr rowspan=”2” > d. <tr colspan=”2”>

11) Well formed XML document means

a. it contains a root element b. it contain an element

c. it contains one or more elements d. must contain one or more elements & root element must contain all other elements

12) How do you insert a dropdown list?

1. <input type=”list”> b. <list>
2. <input type=”select”> d. <select>

13) Which property would you use to redirect visitor to another page?

a. Window.location.href b. Document.href

c. Java.redirect.url d. Link.redirect.href

14) what is ALT text?

a. Text displayed when you hold you mouse over an image

b. Text displayed when an image is not found

c. Text displayed when a user has image switches off in the browser

d. All of the above

15) How do you put a message in the browser's status bar?

a. statusbar = "Hello" b. status("Hello")

c. window.status("Hello") d. window.status = "Hello"

16) which attribute is not valid for the <BODY> tag?

a. Leftmargin b. Background

c. Vlink d. Color

17) Which of the following strings are a correct XML name?

a. \_myElement b. my Element

c. #myElement d. None of the above

18) How is an empty XML element defined?

a. <sample></sample> b. <sample/>

b. Both of the above d. None of the above

19) How do you link within a page?

a. Anchor + link tag b. Anchor + anchor tag

c. Link + link tag d. Link + anchor tag

20) which statement is true?

a. XML tags are case sensitive b. XML documents must have a root tag

c. XML elements must be properly closed d. All of the above

21) Which of the following tags below are used for a multi-line text input control?

a. textml tag b. text tag

c. textarea tag d. Both b and c above

22) How much different kind of loops are there in JavaScript?

a. Two. The "for" loop and the "while" loop

b. Four. The "for" loop, the "while" loop, the "do...while" loop, and the "loop...until" loop

c. One. The "for" loop

d. None of the above

23) which of the following XML fragment is well-formated?

a. <my Element myAttribute=”value1 > value2”/>

b. <myElement myAttribute=”value <= value2”/>

c. <myElement myAttribute=”value1 & value2”/>

d. None of the Above

24) Which of the following strings are a correct XML name?

a. xmlExtension b. xslNewElement

c. XMLElement#123 d. All

25) Which of the following can't be done with client-side JavaScript?

a. Validating a form

b. Sending a form's contents by email

c. Storing the form's contents to a database file on the server

d. None of the above

26) what is the correct syntax of the doc() function?

a. doc(‘bookdetails.xml’) b.doc(“bookdetails.xml”)

c. doc(“bookdetails.xml”) d.doc(bookdetails.xml)

27) What are the predefined attributes

a. xml:lang b. xml:space

c. both d. none.

28) Which is not the valid event handler?

a. onChange b. onUnload

c. onMouseDown d.onSelection

29) what is a correct way to referrig to a stylesheet called "mystyle.xsl"?

a. <link type=”text/xsl” href=”mystyle.xsl”/>

b. <?xml-stylesheet type=”text/xsl” href=”mystyle.xsl”>

1. <stylesheet type=”text/xsl” href=”mystyle.xsl”>
2. All of the above

30) Which of the following attribute can hold the JavaScript version?

a. LANGUAGE b. SCRIPT

c. VERSION d. None of the above

31) How can you redirect a visitor to another page?

a) Window.location b) Window.location.href

c ) Both of the above d) None of the above

32) Valid XML document means (most appropriate)

a) the document has root element

b) the document contains atleast one or more root element

c) the XML document has DTD associated with it & it complies with that DTD

d) Each element must nest inside any enclosing element property

33)Is it possible to change the value of a textfield by clicking a link?

a. Yes, use onClick= and form.textfield.value

b. Yes, use onClick= and form.textfield.set

c. Yes, use onClick= and form.textfield.setvalue

d. None of the above

34) XSD is \_\_\_\_\_\_\_\_\_\_\_\_\_\_.

a. XHTML Schema Definition b. XSL Schema Definition

c. XML Schema Definition d. XSLT Schema Definition

35) What are <div> tags used for?

a. To replace paragraphs. i.e. p tags b. To logically divide the paragraphs

c. To logically divide the document d. To provide space between tables

36) How do you write a conditional statement for executing some statement only if "i" is not equal to 5?

a. if(i <> 5) b. if(I != 5)

1. if =! 5 then d. if <> 5

37) How can you check the values of a mailform before sending it ?

1. By adding onSend=function();
2. By adding onSubmit=function();
3. By addingonCheck=function();
4. By adding onRequest=function();

38) What is the correct syntax for referring to an external script called " abc.js"?

a. <Script href=" abc.js"> b. <Script name=" abc.js">

c. <Script src=" abc.js"> d. None of the above

39) How can you check the values of a mailform before sending it?

1. By adding onSend=function();
2. By adding onSubmit=function();
3. By adding onCheck=function();
4. By adding onRequest=function();

40) How to change the browser window statusbar value?

a. Window.set.status b. Set.status

b. Window.status d. Window.set

41) DTD includes the specifications about the markup that can be used within the document, the

specifications consists of all EXCEPT

a. the browser name b. the size of element name

c. entity declarations d. element declarations

42) How to make a link to the previous page?

a. History.back(1, 2); b. History .go(-1)

c. Both of the above d.None of the above

43) Which of the following navigator object properties is the same in both Netscape and IE?

a. navigator.appCodeName b. navigator.appName

c. navigator.appVersion d. None of the above

44) Which of the following is an advantage of XML?

a. Easy data exchange b. High speed on network

c. Both 1 and 2 d. None of the above

45) what is a correct way of referring to a stylesheet called "mystyle.xsl"?

a. <link type=”text/xsl” href=”mystyle.xsl”/>

b. <?xml-stylesheet type=”text/xsl” href=”mystyle.xsl”?>

c. <stylesheet type=text/xsl” href=”mystyle.xsl”/>

d. All of the above

46) The syntax for defining an attribute is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

a. <xs:attribute name=”xxx” type=”yyy”/> b. <xs:attribute name=”xxx” />

c. <attribute name=”xxx” type=”yyy”/> d. <xs:attribute name=xxx type=yyy/>

47) 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

a. (i) is correct b. (i),(ii) are correct

c. (ii),(iii) are correct d. (i),(ii),(iii) are correct

48) Which of these character cannot be used as entity references in XML?

a. < b. &

c. “ d. $

50) JavaScript entities start with \_\_\_\_\_\_\_ and end with \_\_\_\_\_\_\_\_.

a. Semicolon, colon b. Semicolon, Ampersand

c. Ampersand, colon d. Ampersand, semicolon

51) what is the correct JavaScript syntax to write "Hello World"?

a. Response.write(“Hello World”) b. Document.write(“Hello World”)

c. (“Hello World”) d. Echo (“Hello World”)

52) Which symbol is used to define variable in PHP?

a. Dollar sign($) b. Percent sign(%)

c. Ampersand sign(&) d. Query sign(?)

53) Which of the following is not possible using PHP?

a. Deleting files from server b. Redirect a visitor to another page

c. Set the value of the browser window status bar d. Obtain the IP address of a visitor

54) The DOM specification describes how strings are to be manipulated by the DOM by defining the datatype \_\_\_\_\_\_\_. It is encoded using \_\_\_\_\_\_\_

encoding scheme.

a. DOMString, UTF-8 b. DOMString, Unicode

c. UNICODEString, Unicode d. String, Unicode

55) How to compare two values in PHP?

a. $x==$y b. $x=$y

c. $x equals $y d. $x is $y

56) Which of the statement is true?

1. ActiveX can be disabled via browser settings
2. The XMLHttpRequest object can be disabled via browser settings

a. 1 b. 2

c. Both 1 and 2 d. None of the above

57) How do you make an array of values in PHP?

a. Var = array{‘value1’, ‘value2’}; b. Var = array[‘value1’, ‘value2’];

c. Var = array(‘value1’, ‘value2’); d. Var = array ‘value1’, ‘value2’;

58) Which is valid opening tag of PHP?

a. <? b. <%

c. Both of the above d. None of the above

59) The syntax for parameter entity is

a. <! ENTITY % NAME DEFINITION> b. < ENTITY % NAME DEFINITION>

b. <! ENTITY $ NAME DEFINITION> d. < ENTITY % NAME DEFINITION>

60) Which statement about XML is true?

a. Quoting attributes is optional

b. Elements may have multiple attributes with the same name

c. Elements may nest but not overlap

d. None of the above

61) What is the correct syntax of the declaration which defines the XML version?

a. <xml version="1.0" /> b. <?xml version="1.0"?>

c. <?xml version="1.0" /> d. None of the above

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

a. <CDATA> Text to be ignored </CDATA> b. <PCDATA> Text to be ignored </PCDATA>

c. <xml:CDATA[ Text to be ignored ]> d. <![CDATA[ Text to be ignored ]]>

63) The XMLHttpRequest object supports a method called \_\_\_\_\_\_\_\_\_\_ .

a. Quit() b. Abort()

c. Halt() d. None of the above

64) The XML DOM object is

a. Entity b. Entity Reference

c. Comment Reference d. Comment Data

65) An XML Schema describes the structure of an XML \_\_\_\_\_\_\_\_\_\_.

a. Document b. File

c. Page d. None of the above

66) Which is a correct XHTML tag for a line break?

a. <br> b. <break/>

c. <br > d. <br />

67) Which of the following is not a kind of complex elements?

a. Empty elements b. Elements that contain only other elements

c. Elements that contain only text d. Elements that contain only numbers

68) Xlink is \_\_\_\_\_\_\_\_\_\_ .

a. XHTML linking language b. XML Linking language

c. XSI Linking language d. XSLT linking language

69) Which of the following is correct in writing XHTML script?

1. The opening and closing tags should start and end with XHTML

2. The end tags of the img tag should be left open

3. Uppercase letters should not be used between the opening and closing tags

4. The Doctype Declaration should have a closing tag simular to the img tag or the meta tag

70) what should appear at the end of your JavaScript? The <script LANGUAGE=”Javascript”> tag

a. The <script> b. The END Statement

c. The </script> d. None of the above

71) To create a choice in XML schemas, we use the

a. <xsd:select> element b. <xsd:multi> element

c. <xsd:choice> element d. <xsd:single> element

72) Writing an Internal DTD inside a DOCTYPE is known as \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

a. Declaration b. Wrapping

c. Sequencing d. None of the above

1. 1)CSS is an extension of HTML

a. XSL is an extension of XML b. 1 is correct

c. 2 is correct d. Both 1 and 2 are correct

e. None of the above

74) To bind the HTML element <INPUT> Type in text with the datasource “ dsoCustomer” we use

a. <INPUT TYPE=”TEXT” DATAFIELD=”#dsoCustomer”>

b. <INPUT TYPE=”TEXT” DATASRC=” dsoCustomer”>

c. <INPUT TYPE=”TEXT” DATASRC=” #dsoCustomer” >

d. <INPUT TYPE=”TEXT” DATAFLD=” #dsoCustomer”>

1. \_\_\_\_\_\_\_\_\_\_\_\_\_ Javascript statements embedded in an html page can respond to user events such as mouse-clicks, form input and page navigation.

a. Client-side b. Server-side

c. Local d. Native

1. Which of the following is capability of functions in JavaScript?

a. Return a value b. Accept parameters and Return a value

c. Accept parameter d. None of the above

1. How to create a Date object in JavaScript?

a. dateObjectName = new Date([parameters]) b. dateObjectName.new Date([parameters])

c. dateObjectName := new Date([parameters]) d. dateObjectName Date(parameters)

78) What is the tag for an inline frame?

a. Iframe b. Inframe

c. frame d. inlineframe

1. which of the following is not a valid path expression of XPath?

a. / b. //

c. @ d. $

1. Which one is incorrect?

a. <message>CDAC</message> b. <Message>CDAC</message>

c. <p>CDAC</p> d. All of the above

81) Which CSS property controls the text size?

a. font-style b. text-style

c. text-size d.font-size

1. which of the following is not a valid JavaScript variable name?

a. 2names b. \_first\_and\_last\_names

c. FirstAndLast d. None of the above

83) XML DSOs has the property for the number of pages of data the recordset contains

a. count b. number

c. pageCount d. pageNumber

84) The default model for complex type, in XML schemas for element is

a. textOnly b. elementOnly

c. no default type d. both 1 & 2

85) How do you display a border like this:

The top border = 10 pixels

The bottom border = 5 pixels

The left border = 20 pixels

The right border = 1pixel?

1. border-width:10px 20px 5px 1px b. border-width:5px 20px 10px 1px
2. border-width:10px 5px 20px 1px d. border-width:10px 1px 5px 20px

86) AJAX is a combination of \_\_\_\_\_\_\_\_\_\_\_

a. Javascript+CSS+XML b. Java+DOM+XMLHttpRequest

c. Java+CSS+DOM+XMLHttpRequest d. JavaScript+CSS+DOM+XMLHttpRequest

87) Which one of these technologies is NOT used in Ajax?

a. CSS b. DOM

c. DHTML d. Flash

88) Using AJAX we can made our web page \_\_\_\_\_\_\_\_\_\_\_\_

a. More interactive and faster b. Easy to connect web page with server

c. More dynamic d. None of the above

89) To match the root node in XMLT transform the syntax will be

a. <xsl:template match=”Document”> b. <xsl:template match=”Root”>

c. <xsl:template match=”RootNode”> d. <xsl:template match=” /”>

90) What does the "x" in Ajax stand for?

a. XML b. XMLHttpRequest

c. XAML d. XQL

91) XMLHttpRequest object is a part of \_\_\_\_\_\_\_\_\_\_\_\_\_

a. W3C standard b. DOM Level 3

c. Both 1 and 2 d. None of the above

92) Which Web browser is the most optimised for Microsoft's version of Ajax?

a. Firefox b. Opera

c. Safari d. Internet Explorer

93) A validating XML application should be used when:

a. the design demands that all elements use both start and end tags

b. missing or out-of-place elements could cause application errors

c. attribute values cannot refer to external entity references

d. High performance is an important architectural constraint

94) The JavaScript object XMLHttpRequest is the only cross platform client side browser approach to perform asynchronous server requests.

a. True b. False

c. Can’t say d. None of the above

95) Which of the following is an XML-based service IDL that defines the service interface and its implementation characteristics?

a. UDDI b. WSDL

c. SOAP d. Path

96) The attribute used to define a new namespace is

a. XMLNS b. XmlNameSpace

c. Xmlns d. XmlNs

97) Which is a correct way of referring to a stylesheets called "mystyle.xsl"?

a. <?xml-stylesheet type="text/xsl" href="mystyle.xsl" ?>

b. <stylesheet type="text/xsl" href="mystyle.xsl" />

c. <link type="text/xsl" href="mystyle.xsl" />

d. None of the above

98) Like most other markup languages including HTML, XML allows you to do what?

a. Exchange information over the Web

b. Put your tags in any order, with closing tags optional

c. Create new tags

d. None of the above

99) The syntax for writing the minimum occurrence for an element is

a. <xsd:element ref=” note” min=” 0” />

b. <xsd:elements ref=” note” min=” 0” />

c. <xsd:elements ref=” note” minOccur=”0” />

d. <xsd:elements ref=” note” minOccurs=” 0” />

100) Which of the following best describes JavaScript?

a. a low-level programming language.

b. a scripting language precompiled in the browser.

c. a compiled scripting language.

d. an object-oriented scripting language.

101) Which is not a correct name for an XML element?

a. <first name> b. <age>

c. <NAME> d. None of the above

102) Which of the following XSLT Patterns is used to match any descendant nodes

1) / b. //

c. . d. ..

103) PHP server scripts are surrounded by delimiters, which?

a. <script>...</script> b. <&>...</&>

c. <?php…?> d. <?php>...</?>

104) How do you write "Hello World" in PHP

a. echo ("Hello World"); b. echo "Hello World"; =>ans

c. "Hello World"; d. Document.Write("Hello World");

105) How do you get information from a form that is submitted using the "get" method?

a. Request.Get b. Request.Form;

c. $\_GET[]; d. Request.QueryString;

106) 11. What is the correct way to include the file "time.inc" ?

a. <?php include\_file("time.inc"); ?> b. <?php require("time.inc"); ?>

c. <!--include file="time.inc"--> d. <% include file="time.inc" %>

107) Which of the following XSLT Patterns is used to match the parent node

a. / b. //

c. . d. ..

108)What is the correct way to connect to a MySQL database?

a. mysql\_connect("localhost"); b. dbopen("localhost");

c. mysql\_open("localhost"); d. connect\_mysql("localhost");

109) How can you create an e-mail link?

a. <a href="xxx@yyy"> b. <mail>xxx@yyy</mail>

c. <a href="mailto:xxx@yyy"> d. <mail href="xxx@yyy">

110) How do you write "Hello World" in an alert box?

a. alertBox("Hello World") b. alert("Hello World") => ans

c. msgBox("Hello World") d. alertBox="Hello World"

111) How do you find the number with the highest value of x and y?

a. top(x,y) b. Math.max(x,y)

c. Math.ceil(x,y) d. ceil(x,y)

112) Which of the following is a valid XSLT iteration command

a. for b. for-all

c. for-each d. in-turn

113) Which of the following is used to specify the attribute list of an element

a. ATTLIST b. ?ATTLIST

c. !ATTLIST d. #ATTLIST

114) XSL has “ block container” for formating the document

a. to create a display block to format the titles

b. to create a display block to format the paragraphes

c. to create a display block to format the headlines & figures

d. to create a block level reference area

115) XSL has formatting object “ block”

a. is not supported in XSL b. generates a block level reference area

c. create a display block d. groups global declarations for a style sheet

116) The XSL formatting object which formats the data in a table

a. table b. table-body

c. title d. table-content

117) For XML document to be valid

a. document need to be well formed also

b. document need not to be well formed

c. document need to be well formed & valid

d. document validity has no relationship with well formedness