Course: ADVANCED WEB PROGRAMMING

Course Code :(16CA208)

(1 marks)

1. Which of the following is best suitable for remote administration of a computer?
    A) Telnet
    B) WAIS
    C) Browsers
    D) HTML

2. Script tag can be placed within
    A. Header and Footer
    B. Header and Body
    C. Form and Marquee
    D. Table and Frame

3. The web relies on the following mechanisms to make its resource readily available
    A. A uniform naming scheme
    B. Protocols
    C. Hypertext
    D. All of the above

4. Your web browser may be able to play some types of files directly. Whenever your web browser encounters a file it cannot play.
    A. It does not execute the file
    B. It displays an error message
    C. It copies the files to your computer and runs the helper application.
    D. None of the above

5. Which of the following is not a software firewall?
            a) Windows Firewall
            b) Outpost Firewall Pro
            c) Endian Firewall
            d) Linksys Firewall

6. A firewall protects which of the following attacks?
    a) Phishing
    b) Dumpster diving
    c) Denial of Service (DoS)
    d) Shoulder surfing

7. ACL stands for _____
   a) Access Condition List
   b) Anti-Control List
   c) Access Control Logs
   d) Access Control List

8. _____ is a JavaScript library that implements the most common user interface elements and interactions like sliders, accordions, tabs, and so on.
   a) JavaScript
   b) JQuery UI
   c) VTS
   d) JCL

9. What will happen if height and width of video are not set while video loads?
   a) page flickers
   b) page does not load
   c) page crash
   d) page closes

10. Which of the following HTML Video – Media Type is not supported in IE?
    a) WebM
    b) MP4
    c) Ogg
    d) MP4 FLAC

11. If we want define style for an unique element, then which css selector will we use ?

A.Id
B.Text
C.class
D.name

12. Can we align a Block element by setting the left and right margins ?

A.Yes, we can

B.Not Possible

13. Which of the following properties will we use to display border around a cell without any content ?
    A.empty-cell
    B.blank-cell
    C.noncontent-cell

    D.void-cell

14. Which of the following is correct about features of JavaScript?

A. It can not Handling dates and time.
   B. JavaScript is a object-based scripting language.
   C. JavaScript is not interpreter based scripting language.
   D. All of the above

15. Which of the following is not JavaScript Data Types?

A. Undefined
   B. Number
   C. Boolean
   D. Float

(2 marks)
1. An ordered list is a .... list and an unordered list is a .... list.
   A) bulleted & numbered
   B) bulleted & tabular
   C) tabular & numbered
   D) numbered & bulleted

2. A computer that translates .... of another computer into an .... and vice versa, upon request is known as DNS server.
   A) The domain name and IP address
   B) Host address and Domain name
   C) Domain name and server address
   D) Server name and IP address

3. Linking to another place in the same or another web page requires two A (Anchor) tags, the first with the .... attribute and the second the ....attribute.
   A) NAME & LINK
   B) LINK & HREF
   C) HREF & NAME
   D) TARGET & VALUE

4. The web standard allows programmers on many different computer platforms to dispersed format and display the information server. These programs are called

A.Web
   Browsers

B.HTML

C.Internet
   Explorer

5. How can you make an e-mail link?

A.<mail href +"xxx@y.com">

B.<a href ="mail to: xxx@y.com">

C.<a href = "xxx@y.com">

6. Which attribute is used to specifies that the script is executed when the page has finished parsing (only for external scripts)

a) defer

b) parse

c) type

d) async

7. Which of the following way can be used to indicate the LANGUAGE attribute?
A. <LANGUAGE="JavaScriptVersion">
B.   <SCRIPT LANGUAGE="JavaScriptVersion">
C. <SCRIPT LANGUAGE="JavaScriptVersion">   JavaScript statements...</SCRIPT>
D. <SCRIPT LANGUAGE="JavaScriptVersion"!>   JavaScript statements...</SCRIPT>

8. Which of the below is the correct way to set a font size?

   A. h2{font-size:200%;}

   B. h2{font-size:200px;}

   C. both a and b above

   D. D. h2{font-size:200;}

9. How image attribute works?
a) Sets an image background
b) Set an image as submit button
c) Set an image anywhere on the page
d) Bring default image to the page

10. The Secure Electronic Transaction protocol is used for

a) credit card payment

b) cheque payment

c) electronic cash payments

d) payment of small amounts for internet services

11. A hardened firewall host on an Intranet is

a) a software which runs in any of the computers in the intranet

b) a software which runs on a special reserved computer on the intranet

c) a stripped down computer connected to the intranet

d) a mainframe connected to the intranet to ensure security

12. **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 and root element must contain all other elements

13. **Which of the following XML documents are well-formed?**
A. <firstElement>some text goes here
<secondElement>another text goes here</secondElement>
</firstElement>
B. <firstElement>some text goes here</firstElement>
<secondElement> another text goes here</secondElement>
C. <firstElement>some text goes here
<secondElement> another text goes here</firstElement>
</secondElement>
D. </firstElement>some text goes here
</secondElement>another text goes here
<firstElement>

14. **To add the attribute named Type to the <customer> tag the syntax will be**
A. <customer attribute Type="exelent">
B. <customer Type attribute ="exelent">
C. <customer Type attribute_type="exelent">
D. <customer Type=" exelent" >

15. Predict the output of the following JavaScript code.

```
<script type="text/javascript">
var a="GeeksforGeeks";
var x=a.lastIndexOf("G");
document.write(x);
</script>
```

A) 8
    B) 0
    C) 9
    D) Error

1. External scripts can't take the tag _____
a) <script>
b) <form>
c) <h1>
d) <title>

2. For displaying data in JavaScript, we can't use _____
a)   document.write()
b)   console.log()
c)   innerHTML
d)   document.getElementById()

3. For   testing   we   should   use   _____
a)   document.write()
b)   console.log()
c)   window.alert()
d) innerHTML

4. Which of the following keyword stops the execution of JavaScript?
a)   break
b)   return
c)   debugger
d)   try….catch

5.Arrays   in   JavaScript   are   written   within   _____
a)   {}
b)   [].
c)   ""
d)   ()

6 For converting string to array we can use _____ method.
a)   charAt()
b)   charCodeAt()
c)   split()
d)   toLowerCase()

7   JavaScript   numbers   are   stored   as   _____
a)   integers
b)   double   precision   floating   point
c)   double
d)   floating   point

8 Which event is fired as the mouse is moving over an element when a
drag   is   occurring?
a)   dragover
b)   dragenter
c)   dragstart
d)   dragleave

9 The _____ event is fired on the element where the drop occurred at
the   end   of   the   drag   operation.
a)   drag
b)   drop
c)   dragstart
d)   dragenter

10   Which of the following property is common in all drag events?
a)   drag   effects
b)   drag   data
c)   dataTransfer
d)   dragenter

11 What happens if you add a string to an integer using the + operator?

A. The interpreter outputs a type mismatch error
B. The string is converted to a number and added to the integer

C. The string is discarded and the integer is preserved
D. The integer and string are concatenated together in a new string

12 What is the preferred way for adding a background color in HTML?
a.) <body background="yellow">
b.) <background>yellow</background>
c.) < body style="background-color:yellow">
d.) <background color="yellow">text<background>

13 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])

14 The <nav> element (Navigation Element) defines
A. A set of graphics
B. A set of websites
C. A set of navigation pages
D. A set of navigation links

15. The use of <EMBED…> tag is
A. It displays server information
B. It puts a server plugin in the page
C. It puts a browser plugin in the page
D. It displays sounds and movies in the page

16. The HTML <canvas> tag is used to
A. Draw graphics on the fly via scripting
B. Create frames on the fly via scripting
C. Draw graphics on the basis of HTML code
D. Create forms for input user information

17. Which of the followings is true regarding the <caption> tag?
A. It defines a caption for table.
B. It can specify only one caption per table.
C. It must be inserted immediately after the <table>tag.
D. All of above

18. The uses of <mark> tag is
A. to display movies in the page.
B. to highlight parts of the text.
C. to underline parts of the text.
D. to display graphics in the page.

19 What are the two required attributes of HTML <img> tag?
A. src and alt
B. alt and mark
C. canvas and src
D. caption and src

19. What is Cell Padding in HTML?
A. It specifies the space between the cell content and its borders.
B. It specifies the space between the cell content and its headings.
C. It specifies the space between the cell content and its formatting.
D. It specifies the space between the cell content and its descriptions.

20. In HTML an iframe is used to
A. Display a link within a link
B. Display a Table within a Table
C. Display a Picture within a Picture
D. Display a web page within a web page

.22 Which of the following is correct commenting form in HTML?
A. <‒ and ‒>
B. <!‒ and ‒>
C. <‒ and ‒!>
D. <‒! and ‒>

.23 The <head> element is a container for _____
A. Links
B. Webpages

C. Metadata
D. Pictures

24 Is it possible to insert a table within another table?
A. Yes, but there must be exactly 2 rows and 2 columns in first table.
B. Yes, table can be inserted into cell of another table.
C. Yes, but there must be no border in second table.
D. No, it's not possible.

25 Which language is Extensible Markup Language (XML) similar?

a. HTML
b. PHP
c. avaScript
d. Wordpress

26 Which allows hyperlinks to point to specific parts (fragments) of XML documents?

a. XPath
b. XSLT
c. XLink
d. Xpointer

28 What is the correct syntax of the declaration which defines the XML version?:
A. <xml version="A.0" />
B. <?xml version="A.0"?>
C. <?xml version="A.0" />
D. None of the above

29 Which statement is true?
A. All the statements are true
B. All XML elements must have a closing tag

C. All XML elements must be lower case

D. All XML documents must have a DTD

Kind of Parsers are

A. well-formed

B. well-documented

C. non-validating and validating

D. none of the above

30. Well formed XML document means

A. it contains a root element

B. it contain an element

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31. Comment in XML document is given by

A. <?-- -->

B. <!-- --!>

C. <!-- -->

D. </-- -- >

32. When processing an output XML, "new line" symbols

A. are copied into output "as is", i.e. "CR+LF" for Windows, CR for Macintosh, LF for Unix.

B. are converted to single LF symbol

C. are converted to single CR symbol

D. are discarded

33 Which of the following XML documents are well-formed?

A. <firstElement>some text goes here

<secondElement>another text goes here</secondElement>

</firstElement>

B. <firstElement>some text goes here</firstElement>

<secondElement> another text goes here</secondElement>
C. <firstElement>some text goes here
<secondElement> another text goes here</firstElement>
</secondElement>
D. </firstElement>some text goes here
</secondElement>another text goes here
<firstElement>

34 How can we make attributes have multiple values:
A. <myElement myAttribute="value1 value2"/>
B. <myElement myAttribute="value1" myAttribute="value2"/>
C. <myElement myAttribute="value1, value2"/>
D. attributes cannot have multiple values

35. Which of the following XML fragments are well-formed?
A. <myElement myAttribute="value1 <= value2"/>
B. <myElement myAttribute="value1 & value2"/>
C. <myElement myAttribute="value1 > value2"/>
D. None of the above

36. The use of a DTD in XML development is:
A. required when validating XML documents
B. no longer necessary after the XML editor has been customized
C. used to direct conversion using an XSLT processor
D. a good guide to populating a templates to be filled in when generating
an XML document automatically

**37 To match the specific XML elements in XMLT the syntax for
given name " rootnode" is**

A. <xsl:template match=" root">
B. <xsl:template match=" /">
C. <xsl:template match=" rootnode" >
D. <xsl:template match=" //">

**38. To match the specific XML elements child like of parent element
is the syntax will be**

A. <xsl:template match="PLANET_NAME">
B. <xsl:template match=" PLANET/NAME" >
C. <xsl:template match=" /NAME">
D. <xsl:template match=" //">

39 What should appear at the very end of your JavaScript?

The <script LANGUAGE="JavaScript">tag

A. The </script>

B. The <script>

C. The END statement

D. None of the above

40 Which of the following way can be used to indicate the LANGUAGE attribute?

A.   <LANGUAGE="JavaScriptVersion">

B.   <SCRIPT   LANGUAGE="JavaScriptVersion">

C.   <SCRIPT   LANGUAGE="JavaScriptVersion">   JavaScript statements…</SCRIPT>

D.   <SCRIPT   LANGUAGE="JavaScriptVersion"!>   JavaScript statements…</SCRIPT>