COM200: Introduction to Web Page Design

FINAL EXAM Review

1. Choose the organization listed below that takes a proactive role in developing recommendations and prototype technologies related to the Web.
   a. Web Professional Standards Organization (WPO)
   b. Internet Engineering Task Force (IETF)
   c. Internet Corporation for Assigned Numbers and Names (ICANN)
   d. World Wide Web Consortium (W3C)

2. A network that is geographically dispersed and may use some form of public or commercial communications network is called a(n):
   a. LAN
   b. WAN
   c. Internet
   d. WWW

3. The first widely used graphical web browser was developed at:
   a. CERN
   b. NCSA
   c. NSF
   d. ARPA

4. A domain name is a unique text-based Internet address corresponding to a unique
   ____________.
   a. IP address
   b. domain name
   c. URL
   d. user name

5. New Top Level Domains (TLDs) are coordinated by:
   a. ICANN
   b. no one, because anyone can add a TLD to the Domain Name System
   c. W3C
   d. TCP
6. A language using a text-based syntax intended to extend the power of HTML by separating data from presentation is called _______.
   a. DHTML
   b. XML
   c. XHTML
   d. SGML

7. ________ combines the formatting strengths of HTML 4.0 and the data structure and extensibility strengths of XML.
   a. DHTML
   b. SGML
   c. HTML 5.0
   d. XHTML

8. Access points or junctions to the Internet Backbone are called ________.
   a. Internet Junctions
   b. Network Access Points
   c. Internet Connections
   d. none of the above

9. The purpose of the ___________ protocol is to ensure the integrity of the communication.
   a. HTTP
   b. IP
   c. TCP
   d. FTP

10. The _____ protocol is a set of rules that controls how data is sent between computers on the Internet.
    a. HTTP
    b. IP
    c. TCP
    d. FTP
11. Select the item below that lists the top level domain name for the URL http://www.yahoo.com.
   a. http  
   b. www  
   c. yahoo  
   d. com

12. Select the main reason for the initial development of the World Wide Web from the list below:
   a. To allow companies to advertise over the Internet.  
   b. To allow companies to conduct commerce over the Internet  
   c. To allow communication between researchers and links between research papers  
   d. none of the above

13. Select the true statement from the list below.
   a. When a domain name ends in .com it indicates that it is a computer company.  
   b. A country code domain name can only be owned by someone who resides in that country.  
   c. Only non-profit organizations can purchase a .org domain name  
   d. None of the statements above are true

14. Select protocols that are used for e-mail processing.
   a. ETP, FTP  
   b. SMTP, POP3  
   c. SMTP, POP3, IMAP  
   d. ETP, FTP, SMTP

15. ______ is a set of rules for exchanging files such as text, graphic images, sound, video, and other multimedia files on the Web.
   a. IP  
   b. TCP  
   c. FTP  
   d. HTTP

16. What tag pair is used to create a new paragraph?
   a. <new paragraph> </new paragraph>  
   b. <paragraph> </paragraph>  
   c. <p> </p>  
   d. <para> </para>
17. What tag pair is used to create the largest heading?
   a. `<h1>  </h1>`
   b. `<h9>  </h9>`
   c. `<h type="smallest"> </h>`
   d. `<h6>  </h6>`

18. Which tag is used to force the browser to display the next text or element on a new line?
   a. `<new line />`
   b. `<p>`
   c. `<br />`
   d. `<line />`

19. What attribute can be used to center an element (such as a paragraph) on a web page?
   a. Format
   b. Align
   c. Justify
   d. none of the above

20. Choose the true statement below.
   a. The content that displays in the browser is contained in the head section.
   b. The content that displays in the browser is contained in the body section.
   c. Information about the web page is contained in the body section.
   d. All of the above are true.

21. What type of XHTML list will automatically place a number in front of the items?
   a. numbered list
   b. ordered list
   c. unordered list
   d. definition list

22. What type of XHTML list will automatically place a bullet point indicator in front of each item?
   a. bullet list
   b. ordered list
   c. unordered list
   d. definition list
23. What type of XHTML list would be good to use to display a list of terms and their definitions?
   a. bullet list
   b. ordered list
   c. unordered list
   d. definition list

24. What tag pair contains the items in an ordered or unordered list?
   a. <item> </item>
   b. <li> </li>
   c. <dd> </dd>
   d. none of the above

25. Choose the tag pairs that are used in a definition list.
   a. <dt> </dt>
   b. <dl> </dl>
   c. <dd> </dd>
   d. all of the above

26. Choose the tag pair that configures text to be indented from both the left and right margins.
   a. <blockquote>.. </blockquote>
   b. <p>.. </p>
   c. <h1>.. </h1>
   d. all of the above

27. Choose the special character that is used to indicate a blank space.
   a. &blank;
   b. &nbsp;
   c. &copy;
   d. none of the above

28. Choose the preferred tag pair to use when emphasizing text.
   a. <i>... </i>
   b. <strong>... </strong>
   c. <em>... </em>
   d. none of the above
29. Choose the preferred tag pair to use when displaying text in bold font.
   a. `<bold>…</bold>`
   b. `<strong>…</strong>`
   c. `<big>…</big>`
   d. none of the above

30. Choose the tag pair that is used to link web page documents to each other.
   a. `<link>` tag
   b. `<hyperlink>` tag
   c. `<a>` tag
   d. `<body>` tag

31. When do you need to use a fully qualified URL in a hyperlink?
   a. when creating a link to the same web page
   b. when linking to a page in another folder on the same site
   c. when linking to a page on an external web site
   d. never

32. Select the function of an e-mail link from the choices below.
   a. automatically send you an e-mail message with the visitor's e-mail address as the reply-to field
   b. launch the default e-mail application for the visitor's browser with your e-mail address as the recipient
   c. display your e-mail address so that the visitor can send you a message later
   d. link to your mail server

33. Choose the best-designed link from below.
   a. `<a href="news.htm">Click to read our important news!</a>`
   b. Click to read our `<a href="news.htm">important news!</a>`
   c. `<a href="news.htm">Important News</a>`
   d. `<a href="news.htm">Click here to read our important news</a>`

34. The text contained between title tags is:
   a. Not displayed by browsers
   b. Displayed in the title bar of the browser window
   c. Not used by search engines
   d. Never seen by your web page visitor.
35. The `<meta />` tag is coded in the ___________ section of a Web page document.
   a. body  
   b. header  
   c. footer  
   d. DOCTYPE

36. Cascading Style Sheet rules are comprised of:
   a. Selectors and Declarations  
   b. Properties and Declarations  
   c. Selectors and Attributes  
   d. None of the above

37. When CSS is coded in the body of the web page as an attribute of an XHTML tag it is called ________.
   a. Embedded  
   b. Inline  
   c. External  
   d. Imported

38. Select the items below that can be used as a CSS Selector.
   a. an XHTML element  
   b. a class name  
   c. an id name  
   d. All of the above

39. The declaration property used to set the text color on a web page is:
   a. bgcolor  
   b. text-color  
   c. color  
   d. None of the above

40. To apply a style to a certain group of elements on a web page, configure a CSS _____________.
   a. group  
   b. id  
   c. class  
   d. None of the above
41. Use the __________ property to configure bold text using CSS
   a. bold
   b. font-style
   c. font-weight
   d. you cannot configure bold text with CSS

42. An External Style Sheet uses the _____ file extension.
   a. ess
   b. css
   c. htm
   d. No file extension is necessary

43. Use the ______ tag to associate a web page with an External Style Sheet.
   a. <target>
   b. <a>
   c. <include>
   d. <link />

44. Select the code below that uses CSS to configure a background color of #eaeaea for a Web page.
   a. body {background-color:#eaeaea; }
   b. document {background-page:#eaeaea; }
   c. body {bgcolor:#eaeaea; }
   d. None of the above

45. Select the code below that configures a class called “offer” with blue text, 20 px and Arial or sans-serif font using CSS.
   a. offer { color:blue; font-size:20x; font-family:Arial,sans-serif;}
   b. .offer { color:blue; font-size:20px; font-family:Arial,sans-serif;}
   c. .offer { text:blue;font-size:20px; font-family:Arial,sans-serif;}
   d. #offer { text:blue;font-size:20px; font-family:Arial,sans-serif;}

46. Use the ______ tag to create logical areas on a web page that are embedded within paragraphs or other block formatting elements.
   a. <div>...</div>
   b. <span>... </span>
   c. both a and b
   d. neither a nor b
47. Use the _____ tag to code embedded styles on a web page.
   a. `<link />`
   b. `<style> .. </style>`
   c. `<embed />`
   d. none of the above

48. Select a drawback to using CSS technology.
   a. It allows configuration for an entire web site from just one external file
   b. It results in smaller web pages
   c. All browsers do not completely support the W3C standard.
   d. CSS cannot be used with XHTML.

49. Use the ______ tag to create logical areas on a web page that are physically separated from others.
   a. `<div>...</div>`
   b. `<span>...</span>`
   c. both a and b
   d. neither a nor b

50. CSS was first proposed as a standard by the W3C in ______.
   a. 1996
   b. 2002
   c. 1992
   d. none of the above

51. Choose the item that creates an image link to the school.htm page when the school.gif graphic is clicked.
   a. `<a href="school.htm" src="school.gif" alt="school"></a>`
   b. `<a href="school.htm"><img src="school.gif" alt="school" /></a>`
   c. `<img src="school.gif" href="school.htm" alt="school">`
   d. none of the above
52. Select the best reason to include height and width attributes on an `<img />` tag.
   a. they are required attributes and must always be included
   b. to help the browser render the page faster because it reserves the appropriate space for the image
   c. to help the browser display the image in its own window
   d. none of the above

53. Select the browser’s action when you configure BOTH a background color and background image for the body selector.
   a. display the background color instead of the background image
   b. will display no background for the page because it is “confused”
   c. display the background color while the background image loads and before the background image is displayed
   d. do none of the above

54. Select the tag used to place an image on a web page.
   a. `<a href>`
   b. `<img />`
   c. `<image>`
   d. `<graphic>`

55. Choose the attribute used to provide accessibility by configuring a text alternative that is available to browsers and other user agents that do not support graphics.
   a. `alt`
   b. `text`
   c. `src`
   d. none of the above

56. A type of graphic that is best-suited to photographs is:
   a. `jpg`
   b. `photo`
   c. `gif`
   d. none of the above
57. A type of graphic that can be made transparent and is commonly used on the Web is:
   a. gif
   b. jpg
   c. png
   d. photo

58. The Web Safe Color Palette is a collection of 216 colors that
   a. display quicker than other colors
   b. display the most similar on both the Mac and PC platforms
   c. relate to the fashion industry and change each year
   d. none of the above

59. Choose the color below that is considered a Web Safe Color:
   a. #0045CC
   b. #653456
   c. #000044
   d. #33FF99

60. Use the ______ attribute to display an image to the right of a block of text.
   a. align
   b. spacing
   c. alt
   d. none of the above

61. When a web page uses graphics for the main navigation links, provide accessibility by:
   a. using alt attributes
   b. providing text links on the bottom of the page
   c. both a and b
   d. none of the above

62. A smaller version of a larger image that usually links to the larger image is called a:
   a. hyperlink
   b. thumbnail image
   c. small image
   d. none of the above
63. Choose the recommended methods to obtain graphics for your web site.
   a. Purchase a CD of graphics
   b. Use a graphics application and create your own
   c. Right click and copy a graphic you like from any website
   d. both a and b

64. A(n) ________ is an image that is configured so that parts of the image can be used as one or more hyperlinks.
   a. image map
   b. hyperimage
   c. navigation image
   d. none of the above

65. The tag used to create a horizontal line on a web page is:
   a. <hl />
   b. <br />
   c. <hr />
   d. none of the above

66. Select the code below that will configure a background image called parchment.gif for a web page using CSS.
   a. body {background-image:url(parchment.gif); }
   b. document {background:parchment.gif; }
   c. body {background:parchment.gif’}
   d. None of the above

67. Select the code below that uses CSS to eliminate the default border on an image configured as an image.
   a. a {border: 0; }
   b. img {border: 0; }
   c. img {border: none; }
   d. None of the above
68. The box model consists of a content area surrounded by:
   a. a border
   b. padding, border, and margin
   c. border and margin
   d. spacing, border, and margin

69. The _______ is the area between the content and the margin.
   a. border
   b. spacing
   c. padding
   d. none of the above

70. Select the code below that configures “repeat horizontally” across a Web page.
   a. hspace="10"
   b. background-repeat: repeat-x;
   c. valign="left"
   d. background-repeat: repeat-y;

71. Select the code below that associates a favorites icon named favicon.ico with a Web page:
   a. <link rel="icon" type="image/x-icon" href="favicon.ico"/>
   b. <img href="favicon.ico" alt="favorites" width="16" height="16"/>
   c. <a href="favicon.ico"> <img href="favicon.ico" alt="favorites" width="16" height="16"/></a>
   d. <link rel="favicon" type="image/gif" href="favicon.ico"/>
Answers:

1. d
2. b
3. b
4. a
5. a
6. b
7. d
8. b
9. c
10. b
11. d
12. c
13. d
14. c
15. d
16. c
17. a
18. c
19. b
20. b
21. b
22. c
23. d
24. b
25. d
26. a
27. b
28. c
29. b
30. a
31. c
32. b
33. c
34. b
35. b
36. a
37. b
38. d
39. c
40. c
41. c
42. b
43. d
44. a
45. b
46. b
47. b
48. c
49. a
50. a
51. b
52. b
53. c
54. b
55. a
56. a
57. a
58. b
59. d
60. a
61. c
62. b
63. d
64. a
65. c
66. a
67. b
68. b
69. c
70. b
71. a