Web Development – Comprehensive Examination

Name: _____   Date: _____

The following is an examination of your knowledge of web development using HTML. You have 50 minutes to answer multiple questions and conduct practical exercises totaling 100 points. You can use your computer, notes and book. You cannot share answers with any classmates. Good luck

1. The <Link> tag can be use to merge an

   a. Excellent Flash SWF image
   b. Internal Cascading Style Sheet
   c. External Cascading Style Sheet
   d. External website

2. Having twenty rows and four columns in a table, the HTML programmer should have _____ **<tr> …. </tr>** statements.

   a. Forty   b. Twenty   c. Ten   d. Four

3. When marketing a website, _____ are considered more important than hits.

   a. Pages   b. Visits   c. Previews   d. HAcks

4. Most websites have a _____ layout, causing the user to click through pages to reach their website.

   a. webbed   b. shallow   c. broad   d. hierarchical

5. These brackets { } are used in _____ code.

   a. C#   b. LISP   c. HTML   d. Cascading Style Sheets

6. To open a write mail form on your computer, type the HTML code
   a. Sales Contact
   b. Sales Contact
   c. <m href="emailto:sales@ frontier.com">Sales Contact</m>
   d. Sales Contact

7. The HTML code for the Plus and Minus (±) symbol is

   a. ±   b. &plusminus;   c. ±   d. &plusmin;

8. A home page for the website Magic Art Inc should be named

   a. index.html   b. magicartinc.html   c. homepage.htm   d. artmagic.html

9. The most recent version of HTML is

   a. 4.02   b. 4.01   c. 4.03   d. 4.04

10. A Web Host server can hold thousands of web pages, images, videos, audio and PDF files with your own URL, web address for around _____ a month cost.

    a. $500   b. $50   c. $5   d. $250

11. The code New York make the text New York _____.

    a. Bold   b. Underlined   c. Bigger   d. Italic

12. Always use another computer that does not contain the original website files to
    a. Check the spelling
    b. Check the hyperlinks
    c. Check the HTML code
    d. Check the CSS code

13. In the code **<map name="map2"><area shape="rect" coords= "50,10,250,90" href="index.html" alt="Click for career"></map>**, the coords 50 and 10 mean _____. (circle two answers)

    a. 50 pixels to the left   b. 10 pixels down   c. 10 pixels up   d. 50 pixels to the right

14. To add a paragraph of text into a HTML webpage, the web designer can type the _____ tag.

    a. br   b. p   c. ul   d. pr

15. A 2 pixel horizontal rule can be added to the body of the web page by

    a. <hr / type="2">   b. <hr / align="2">   c. <hr / width="2">   d. <hr / size="2">

16. The ALT="Click for Home" is used with
    a. Images maps
    b. Forms
    c. Cascading Style Sheets
    d. Copyright statements

17. Match the image map hotspot coordinates to the shape by placing the letter next to the "coords".

a.	Rectangle	1,1,1,50,240,50,240,1
b.	Circle	25,21,50
c.	Polygon	1,1,240,50

18. To create a printer friendly website, adjust a page to fit an 8.5 wide piece of paper and link the page to site using
    a. <print href="print_home.htm">printer friendly </print>
    b. <img src="print_home.htm">printer friendly </img>
    c. <tag href="print_home.htm">printer friendly </tag>
    d. printer friendly

19. To upload a website to the web host computer, use a _____ program.

    a. SMNP   b. HTTM   c. HTTP   d. FTP

20. The code **<td height="170"><img src="images/small_picture_th.jpg" width="200" height="95" border="0"></td>** is most likely used with a
    a. Site Map web page
    b. Privacy Policy web page
    c. About Us web page
    d. Gallery web page

21. The code **<p>Top</p>** will look for an invisible _____ at the top of the page when the user selects the **<a>** tag with a **href** equally **#top**

    a. Anchor   b. Image   c. Form   d. CSS

22. The default alignment in the cell **<tr> <td colspan="5" height="100">** is
    a. Vertical alignment to the top and horizontal alignment in the center
    b. Vertical alignment to the center and horizontal alignment in the center
    c. Vertical alignment to the center and horizontal alignment in the left
    d. Vertical alignment to the top and horizontal alignment in the right

23. What is the width of a single column of an evenly spaced eight column 900 pixel webpage like that sjown in Figure 1.1?

    a. 112 pixels   b. 224 pixels   c. 90 pixels   d. 900 pixels
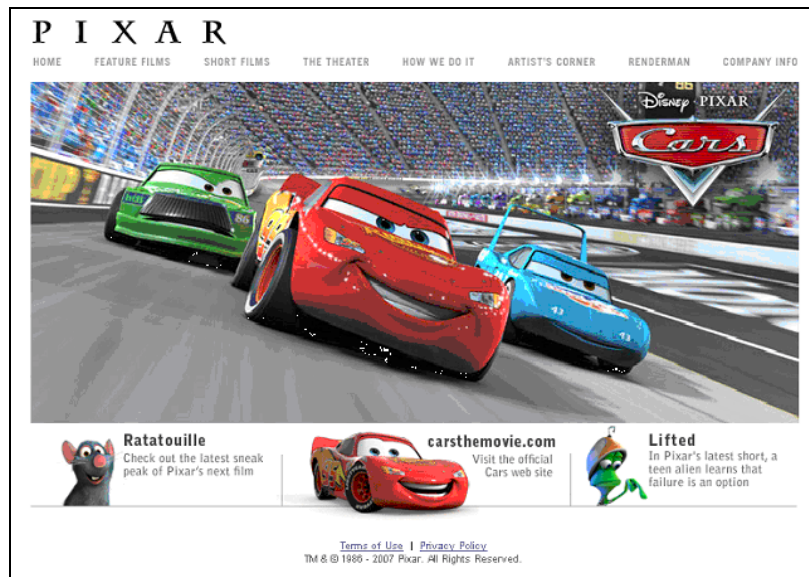
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Figure 1.1 – Storyboard of the Pixar Website

24. If the main image of the home page as shown in Figure 1.1 has a ratio of 9 to 4 and the graphic is 900 pixels wide, what is the height of the main image?

    a. 160 pixels   b. 320 pixels   c. 400 pixels   d. 570 pixels

25. There are two headings shown, a H5 and H2 heading. Label the two headings shown below with H2 or H5.

Heading	
Heading	

26. There should be one graphic on a web page that represents the page's _____
    a. Width and height
    b. Hyperlinks
    c. Focus point or theme
    d. Color and style

27. Joint Photographic Experts Group was formed in 1982 and created the _____ standard for the web.

    a. GIF   b. SWF   c. BMP   d. JPG

28. The code **<tr><td colspan="7" height="75"><img src="banner_about_us.jpg" width="900" height="75"></td></tr>** is missing what keyboard character(s)?

    a. h   b. images/   c. \   d. a

29. Coding **<blockquote><p>Final Exam </p></blockquote>** on the webpage will
    a. Make the words Final Exam a hyperlink
    b. Indent the words Final Exam
    c. Make the words Final Exam the smallest text size
    d. Bold the words Final Exam

30. The HTML code **<form name="contact_us" action="mailto:marketing@franklin.com">** is missing the

    a. CSS attribute   Method attribute   c. Input attribute   d. Submit attribute

31. In HTML code for the unordered list
    <h2>Web Classes </h2>
    <ul type="square">
    **
HTML
**
    **
Dreamweaver
**
    **
Beginning Macromedia Flash
**
    **
Advanced Macromedia Flash
**
    **
**
    The indented bullets are _____.

    a. Round   b. Hexagon   c. Square   d. Ellipses

32. The majority of successful companies and organizations do not have _____ backgrounds taking the clients eye from the main theme or focus point.
    a. Black
    b. Patterned wallpapers
    c. White
    d. Plain

33. Identify the HTML attribute that does not have an error.

    a. table="off"   b. Align="justify"   c. valign="right"   d. align="right"

34. The Meta tags are used in conjunction with

    a. System Help   b. Forms   c. Search Engines   d. Cascading Style Sheets

35. Use this Form object when the desired input can be multiple answers:

    a. Checkbox   b. Radio   c. Text   d. Submit

36. Write _____ for a **<meta name="description" content="……">**

    a. Two to three paragraphs   b. Two to three pages   c. Two to three sentences   d. Two to three words

37. To view another's site from your webpage, type like **United States Postal Service**, and type
    a. The attribute page="_blank" to open a new page
    b. The attribute image="_blank" to open a new image
    c. The attribute align="_blank" to open a new page
    d. The attribute target="_blank" to open a new page

38. A Press Release web page contains articles and images that the organization _____.
    a. Have already approved for distribution.
    b. Is selling for distribution.
    c. Have ready for checking.
    d. Is considering for release.

39. Hexadecimal code for colors has _____ numbers describing 16.7 million colors.

    a. 8   b. 7   c. 6   d. 4