

CpSc 4620/6620 Quiz #2

Name: _____

ID: _____

Question #1 (60 points)

- 1) What is W3C?
 - a) World Wide Web Consortium
 - b) World Wide Web Corporation
 - c) World Wide Web Company
 - d) World Wide Web Constitution
- 2) HTML stands for
 - a) Hyperlinks and Text Markup Language
 - b) Hosting Text Markup Language
 - c) Hyper Text Markup Language
 - d) Hyper Text Makeup Language
- 3) Which of the following statement is true?
 - a) HTML tags must always come in pairs
 - b) HTML tags are case sensitive
 - c) All HTML element must have content
 - d) An HTML file must have an "htm" or "html" file extension
- 4) Which of the following statement is true?
 - a) An HTML document must contain a head element and a body element.
 - b) An HTML anchor can only point to an HTML link
 - c) We can embed a table in any data cell of another table
 - d) HTML tag attribute values should always be enclosed in double style quotes
- 5) Choose the correct HTML tag for the smallest heading
 - a) <head>
 - b) <H1>
 - c) <H6>
 - d) <heading>
- 6) Which of the tags below must be located in the <head> section of your page?
 - a) <title>
 - b) <meta>
 - c) <form>
 - d) <link>
- 7) The following is correct comment for HTML
 - a) /* This is a comment */
 - b) // This is a comment
 - c) <!-- This is a comment. -->
 - d) <comment> This is a comment.</comment>

- 8) What is the correct HTML tag for inserting a line break?
- a) <p>
 - b) <lb />
 - c)

 - d) <break>
- 9) Which of the following HTML scripts correctly make the text bold and italic?
- a) <bold><italic>This is italic and bold</italic></bold>
 - b) <bold><i>This is italic and bold</i></bold>
 - c) <italic>This is italic and bold</italic>
 - d) <i>This is italic and bold</i>
- 10) Which of the following HTML scripts is correct for making a hyperlink?
- a) abc.com
 - b) <a>http://www.abc.com
 - c) abc
 - d) abc.com
- 11) Which of the following HTML scripts creates an email link?
- a) <mail href="xxx@yyy">
 - b)
 - c)
 - d) <mail>xxx@yyy</mail>
- 12) Which of the following HTML tags are all table tags?
- a) <table><tr><tt>
 - b) <table><tr><td>
 - c) <table><head><tfoot>
 - d) <thead><body><tr>
- 13) Which of the following optional table tags is used to add a short description above a table?
- a) <description>
 - b) <caption>
 - c) <title>
 - d) <optiontag>
- 14) Choose the correct HTML script to set the background color of table cell to red
- a) <td color="red">
 - b) <td bgcolor="red">
 - c) <td bgcolor="red">
 - d) <td fontcolor="red">
- 15) What is the correct HTML for displaying an image?
- a) image.gif
 - b)
 - c)
 - d) <image src="image.gif" alt="MyImage" />

16) Which of the following HTML tags are all tags for definition list?

- a) <def><dd><dt>
- b) <dl><dt><dd>
- c) <dl><td>
- d) <dd><dl><tr>

17) Which of the following HTML tags are all tags for ordered list?

- a) <ll></ll>
- b) <dl><dt></dl>
- c) <oi>
- d)

18) Which of the following HTML tags are all tags for unordered list?

- a) <ui>
- b) <dl><dt></dl>
- c) <oi>
- d)

19) The following script generates three frames, what is the layout?

```
<frameset cols="20%,80%">
  <frame src="frame_a.htm">
  <frameset rows="25%,75%">
    <frame src="frame_b.htm">
    <frame src="frame_c.htm">
  </frameset>
</frameset>
```

- a) One at the right side and two at the left side of the window
- b) One at the left side and two at the right side of the window
- c) One at the top and two at the bottom of the window
- d) One at the bottom and two at the top of the window

20) The following HTML script will display a hyperlink “Click here!” in a browser. If the user clicks the link “Click here”, what will happen?

```
<a href="http://www.somewhere.com/" target="_blank">Click here!</a>
```

- a) Display website “http://www.somewhere.com” in the current frame
- b) Display website “http://www.somewhere.com” in a new tab/browser window
- c) Display website “http://www.somewhere.com” in first frame
- d) Display website “http://www.somewhere.com” in the current browser window

21) Given the following line in HTML file “abc.html”:

```
<a name="tips">Useful Tips Section</a>
```

Which of the following HTML line creates a hyperlink that can directly jump to the text “Useful Tips Section”?

- a) Jump to Useful Tips Section
- b) Jump to Useful Tips Section

- c) ` Jump to Useful Tips Section`
d) ` Jump to Useful Tips Section`
- 22) What is the purpose of the “alt” element?
- a) To provide text information beside the graphic
b) To provide text information about the graphic if the graphic does not appear
c) To provide an alternative graphic if the original graphic does not appear
d) To provide an alternative graphic beside the original graphic
- 23) Which of the following HTML script generates an inline frame?
- a) `<inline frame="frame.html"></inline>`
b) `<iframe> inframe.html </iframe>`
c) `<iframe src="inframe.html"></iframe>`
d) `<iframe href="inframe.html"></iframe>`
- 24) Which HTML script will display “CpSc 4620” as the tab name of the page in the browser?
- a) `<tab > CpSc 4620 </tab>`
b) `<head> CpSc 4620 </head>`
c) `<title > CpSc 4620 </title>`
d) `<tname > CpSc 4620 </tname>`
- 25) Which HTML script will display the most number of spaces between “text1” and “text2”?
- a) `<p > text1` `text2 </p>`
b) `<p > text1<tab><tab> <tab> <tab> text2 </p>`
c) `<p > text1 text2;</p>`
d) `<p > text1 text2 </p>`
- 26) What is the correct HTML element for playing video files?
- a) `<mp4>`
b) `<media>`
c) `<movie>`
d) `<video>`
- 27) What is the correct HTML element for playing audio files?
- a) `<music>`
b) `<sound>`
c) `<mp3>`
d) `<audio>`
- 28) The HTML `<canvas>` element is used to:
- a) create draggable elements
b) display database records
c) manipulate data in MySQL
d) draw graphics
- 29) Which doctype is correct for HTML5?
- a) `<!DOCTYPE HTML5>`
b) `<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 5.0//EN" >`

c) `<!DOCTYPE html>`

d) `<!DOCTYPE htm>`

30) What is different about the `<sup>` tag, used to define superscript text, between HTML5 and HTML 4.01?

a) There are no differences.

b) In HTML5, it defines subscript text as well as superscript.

c) It exists only in HTML5 and not in earlier versions.

d) It exists in earlier versions, but not in HTML5.

Question #2 (40 points):

Answer the following CSS Stylesheet questions:

1) Which is the correct CSS style cascading order (from the highest priority to the lowest)?

a) inline style, external style sheet, internal style sheet, browser default

b) external style sheet, Inline style, internal style sheet, browser default

c) inline style, internal style sheet, external style sheet, browser default

d) browser default, external style sheet, internal style sheet, inline style

2) The following is correct comment for CSS style sheet

a) `/* This is a comment */`

b) `// This is a comment`

c) `<!-- This is a comment. -->`

d) `<comment> This is a comment.</comment>`

3) Given the following line in the head of an HTML file "abc.html":

`p.right {text-align: right}`

Which of the following HTML script will align the paragraph to the right?

a) `<p style="right"> This paragraph will be right-aligned. </p>`

b) `<p class="right"> This paragraph will be right-aligned. </p>`

c) `<p.right> This paragraph will be right-aligned. </p>`

d) `<p.class="right"> This paragraph will be right-aligned. </p>`

4) Given the following line in the head of an HTML file "abc.html":

`.center {text-align: center}`

Which of the following HTML script will align the paragraph to the center?

a) `<p style=".center"> This paragraph will be center-aligned. </p>`

b) `<p class=".center"> This paragraph will be center-aligned. </p>`

c) `<p class="center"> This paragraph will be center-aligned. </p>`

d) `<p.class="center"> This paragraph will be center-aligned. </p>`

5) Which is the correct CSS syntax?

a) `body {color: black}`

b) `{body;color=black(body}`

c) `body;color=black`

d) `{body;color:black}`

- 6) Which CSS property controls the text size?
- a) font-style
 - b) text-size
 - c) font-size
 - d) text-style
- 7) What is the correct HTML for adding a background color?
- a) `<body style="background-color:yellow;">`
 - b) `<body bg="yellow">`
 - c) `<background>yellow</background>`
 - d) `<body style="back-color:yellow;">`
- 8) What is the correct HTML for inserting a background image?
- a) `<body style="background-image:url(background.gif)">`
 - b) `<background img="background.gif">`
 - c) `<body bg="background.gif">`
 - d) `<body background="background.gif">`
- 9) How can you add space between the border and inner content of the element?
- a) margin
 - b) padding
 - c) border
 - d) spacing
- 10) If background image is smaller than the screen, what will happen?
- a) It'll be stretched
 - b) It'll be repeated
 - c) It'll leave blank space at the bottom of page
 - d) None of these
- 11) How to set a style for a certain HTML element with an id of "special"?
- a) `#special{ }`
 - b) `.special{ }`
 - c) `id.special{ }`
 - d) `element.id.special{ }`
- 12) How can you add an external style sheet in HTML?
- a) `<link rel="stylesheet" type="text/css" href="mystyle.css">`
 - b) `<style src="mystyle.css" />`
 - c) `<stylesheet>mystyle.css</stylesheet >`
 - d) `<style> src="mystyle.css" </style>`
- 13) In the following code snippet, what value is used for the left padding?
- padding: 5px 15px 8px 10px
- a) 15px
 - b) 8px
 - c) 5px

d) 10px

14) Which selector is used to specify a style for one unique element?

a) id

b) class

c) text

d) style

15) How can you make a list not display bullets?

a) list-style-type: no-bullet

b) list-style-type: none

c) list: none

d) list-style-type: nobullet

16) How can you create a list displaying its items with squares?

a) type: square

b) list-style-type: square

c) style-list: square

d) list-type: square

17) How to make each word of the text start with a capital letter?

a) text-transform:uppercase

b) text-transform:capitalize

c) text-transform:lowercase

d) Can't do that with CSS

18) How can you change the bottom margin of an element?

a) margin-bottom

b) bottom-margin

c) margin

d) Marginbottom

19) How can you change an element's top padding?

a) padding-top

b) top-padding

c) top:padding

d) Paddingtop

20) Which CSS syntax is commonly used to center a website horizontally?

a) margin: 0 auto;

b) margin: auto 0;

c) site-align: center;

d) margin: center;