

Quiz #3: MGMT 362e

Name: _____

DHTML and CSS: Chapters 1-8

16 April 2003

1. An example of a block-level tag is _____.
 - a.
 - b. <div>
 - c.
 - d. <body>
2. In the code:
H1 {color:blue;}
"H1" is an example of a(n)
 - a. Element Selector
 - b. Descriptor
 - c. Class Selector
 - d. ID Selector
3. In the code:
.RedText {color:blue;}
".RedText" is an example of a(n)
 - a. Element Selector
 - b. Descriptor
 - c. Class Selector
 - d. ID Selector
4. In the code:
#Menu1 {color:blue;}
"#Menu1" is an example of a(n)
 - a. Element Selector
 - b. Descriptor
 - c. Class Selector
 - d. ID Selector
5. Which type of style sheet specification is generally most useful for sites with more than one page?
 - a. internal
 - b. inline
 - c. undeclared
 - d. external
6. Which W3C standard allowed the web page author to position elements on a page?
 - a. CSS1
 - b. CSS2
 - c. CSS3
 - d. DHTML
 - e. JavaScript
7. The 3 components of DHTML include
 - a. CSS1, CSS2, CSS3
 - b. CSS, DHTML, Jscript
 - c. VBScript, Jscript, JavaScript
 - d. CSS, HTML, JavaScript

8. The code that responds to events initiated by visitors to a web page is
- The event object
 - The window object
 - The event handler
 - The document object
9. What is the Document Object Model?
- Allows the programmer to access any element on the web page
 - Specification regarding the organization of tags within a web page
 - Hierarchical entity-relationship diagram defining an existential dogma
 - All of the above
10. DOM1 provides what method to access any element with a unique text string assigned to its ID attribute? (2 points)

`getElementById()`

11. DOM1 provides what method to access all elements in an HTML document of a particular type (e.g. <INPUT>) as an array (2 points)

`getElementsByTagName()`

12. What code would you use to include the JavaScript library in your HTML document called MyScripts.js located in the same directory as your web page? (2 points)

```
<script src="MyScripts.js" type="text/javascript" language="Javascript"></script>
```

13. What methods are used to retrieve the monitors dimensions? (2 points)

`screen.availWidth, screen.availHeight`

14. Why would you choose to use a collapsible menu/navigation aid on your website? (2 points)

Save space, make navigation easier, reuse navigation on multiple pages on site

15. What will happen to all DIVs within if a DIV with the visibility attribute set to hidden? (2 points)

They are also hidden

16. Why would you use the CancelBubble property? (2 points)

To stop the event from propagating to the window object, canceling the default behavior of the event

17. What do browsers use today to respond to a visitor's actions? (2 points)

Events

18. Which web browsers currently support the W3C DOM model for event propagation? (2 points)

Netscape 6+

19. How is the <IFRAME> tag different from a <FRAMESET>? (2 points)

The <IFRAME> tag can be placed anywhere on a web page

20. Create an internal CSS specification for all heading tags setting them all to have a font-family of Comic Sans MS, a font color of Maroon, and a dashed border on all 4 sides. Additionally, make the H1 font size 150% of normal, H2 125%, H3 100%, H4 90%, and H5 80%. 2 extra points if you can do it in less than 25 statements. (5 points)

```
<style type="text/css">
H1, H2, H3, H4, H5, H6 {
  font-family: "Comic Sans MS";
  color: Maroon;
  border: "dashed";
}
H1 {
  font-size: 150%;
}
H2 {
  font-size: 125%;
}
H3 {
  font-size: 100%;
}
H4 {
  font-size: 90%;
}
H5 {
  font-size: 80%;
}
</style>
```