

# JB 3623 Internet Communications

1/31/2008

Quiz I

Dennis Whiteman, Lecturer

**Write your name and login id:**

**These questions are Fill In the Blank or True/False. Either write in the answer or, if you agree with the statement, circle either 'T' or 'F'.**

1. What does CSS stand for?
2. What does HTML stand for?
3. XHTML is a language for structural markup:    T    F
4. XHTML elements must be UPPER case to meet XML standards:    T    F
5. The content between the <body></body> tags is what appears in the web browser::    T    F
6. IP addresses are unique street addresses where the post office delivers mail::    T    F
7. The Domain Name System (DNS) converts domain names into IP addresses::    T    F
8. W3C stands for World Wide Web Congregation::    T    F
9. Bill Gates is considered to be the father of the World Wide Web:    T    F
10. What is the name of the content management system (CMS) we're using in this class?

# JB 3623 Internet Communications

9/20/2007

Quiz 2

Dennis Whiteman, Lecturer

**Write your name and login id:**

**These are all True/False questions. If you agree with the statement, write 'T' and if you think statement is incorrect, write 'F'.**

1. Vector graphics can be scaled up or down without losing quality \_\_\_\_\_
2. GIF images use a lossy compression format to preserve colors as closely as possible  
\_\_\_\_\_
3. JPEG images are best for photographs or continuous tone images \_\_\_\_\_
4. PNG images require you to pay royalties before you can use them \_\_\_\_\_
5. PNG and JPEG images can have a color set as transparent in a browser \_\_\_\_\_
6. To match colors as closely as possible, you should always work in RGB color instead of CMYK when creating web graphics \_\_\_\_\_
7. Images used for the web sites in this class must be resized to the actual size they will display in a user's web browser \_\_\_\_\_
8. `<strong>bold</strong>`:This combo of text and html would appear in bold type on a web page \_\_\_\_\_
9. `<em>bold</em>`:This combo of text and html would appear bold on a web page \_\_\_\_\_
10. The content between the `<body></body>` tags is what appears in the web browser \_\_\_\_\_

# JB 3623 Internet Communications

2/14/2008

Quiz 2

Dennis Whiteman, Lecturer

**Write your name and login id:**

**For True/False questions, if you agree with the statement, write 'T' and if you think statement is incorrect, write 'F'. Fill in the blank on No. 8.**

1. The float property allows you to position an element to the top or bottom edge of its parent element? \_\_\_\_\_
2. The Declaration of a CSS style rule consists of a property and a value \_\_\_\_\_
3. Times New Roman, Times, and Palatino are considered sans serif fonts \_\_\_\_\_
4. CSS Rules can be included as attributes to particular html elements \_\_\_\_\_
5. The CSS property that corresponds to leading in typesetting for print media is interlinear-space \_\_\_\_\_
6. The text-decoration property is one way to underline text \_\_\_\_\_
7. Images can be set as CSS background property or embedded with img elements in HTML \_\_\_\_\_
8. What does CSS mean? \_\_\_\_\_
9. To set a property for all paragraphs you would use the <p> selector \_\_\_\_\_
10. In printing terms, an Em measurement is the equivalent of the width of a capital M \_\_\_\_\_

# JB 3623 Internet Communications

3/6/2008

Quiz 4

Dennis Whiteman, Lecturer

**Write your name and login id:**

**These are all True/False questions. If you agree with the statement, write 'T' and if you think statement is incorrect, write 'F'.**

1. You can usually download an audio clip faster than you can listen to it \_\_\_\_\_
2. MIDI files are the most popular format for posting audio on the internet \_\_\_\_\_
3. Codec stands for a Compressor/De-compressor \_\_\_\_\_
4. Flash is the most universally installed video format \_\_\_\_\_
5. Bit Rate is calculated by dividing the length in seconds by the size of the file \_\_\_\_\_
6. MP3 files are actually MPEG-I, Layer III audio files \_\_\_\_\_
7. YouTube.com uses Flash's Sorenson Spark codec as its standard \_\_\_\_\_
8. A Podcast consists of an audio file plus an RSS file pointing to it so that new episodes are automatically downloaded when they appear on the web \_\_\_\_\_
9. RealVideo is the most popular form of video shown on the internet \_\_\_\_\_
10. Whether a video was shot using a high definition camera determines how large the file size when it is published on the internet \_\_\_\_\_

# JB 3623 Internet Communications

4/1/2008

Quiz 5

Dennis Whiteman, Lecturer

**Write your name and login id:**

**These are all True/False questions. If you agree with the statement, write 'T' and if you think statement is incorrect, write 'F'.**

1. A log entry is added each time someone visits your web site that includes their host address, the date and time and the amount of data served \_\_\_\_\_
2. The referrer is the site that the server says it came from \_\_\_\_\_
3. Among other things, the User Agent string tells what browser a visitor was using when they visited your site \_\_\_\_\_
4. Unique Visitors represents requests from specific IP addresses \_\_\_\_\_
5. With internet advertising, CPM means Cost Per Million impressions \_\_\_\_\_
6. Google AdWords is a service that allows business to bid on words that are searched for on Google's site or displayed on blogs or at other web sites using AdSense \_\_\_\_\_
7. Google Analytics shows you how many pages have been viewed from site \_\_\_\_\_
8. An Analytics visit is a period of interaction between a visitor's browser and a particular web site, ending when the user quits the browser or when the user has been inactive for a while \_\_\_\_\_
9. Bounce Rate is the percentage of visits where the user was given an error due to a server malfunction \_\_\_\_\_
10. Analytics can show you the country, state or city where your visitors came from \_\_\_\_\_

# JB 3623 Internet Communications

4/10/2008

Quiz 6

Dennis Whiteman, Lecturer

**Write your name and login id:**

**These are all True/False questions. If you agree with the statement, write 'T' and if you think statement is incorrect, write 'F'.**

1. All forms must have an opening and closing form element tag \_\_\_\_\_
2. The action attribute of a <form> element is the URL of the application on the server that will process the form data \_\_\_\_\_
3. The scanner input type allows you to upload scanned images directly to the web server via a form \_\_\_\_\_
4. With a radio input type, many item values can be selected while a check allows only one item value to be selected at a time \_\_\_\_\_
5. Section 508 is a federal law requiring federal agencies to make technology, including web sites, accessible to people with disabilities \_\_\_\_\_
6. The order in which content is put on a web page is irrelevant to make it more accessible \_\_\_\_\_
7. Content between <body></body> tags does not appear in a browser window \_\_\_\_\_
8. The H6 header element is larger than the H1 header element? \_\_\_\_\_
9. Codec stands for Co-Decimal, a form of higher math related to video compression \_\_\_\_\_
10. To match colors as closely as possible, you should always work in CMYK color instead of RGB when creating web graphics \_\_\_\_\_

# JB 3623 Internet Communications

4/17/2008

## Quiz 7

Dennis Whiteman, Lecturer

**Write your name and login id:**

**These are all True/False questions. If you agree with the statement, write 'T' and if you think statement is incorrect, write 'F'.**

1. What does CSS stand for?
2. What does HTML stand for?
3. `<em>bold</em>`:The word bold would appear in bold type in this example \_\_\_\_\_
4. The H1 header element is smaller than the H2 header element? \_\_\_\_\_
5. The Declaration of a CSS style rule consists of a selector and a property \_\_\_\_\_
6. CSS Rules must be included as attributes to particular html elements \_\_\_\_\_
7. High definition video files are smaller than standard definition video files when published on the internet \_\_\_\_\_
8. A static web site must use a database such as MySQL to serve its pages \_\_\_\_\_
9. All web sites use the Apache HTTP server \_\_\_\_\_
10. The document object model (DOM) is the structural layer of web documents \_\_\_\_\_

# JB 3623 Internet Communications

February 19, 2008

Mid-Term Exam

Dennis Whiteman, Lecturer

**Write your name and login id:**

Instructions: Please circle or write in the best answer for the questions below. There are five acronym questions worth four points each (20 total points), four questions with a total of 10 fill-in-the-blank questions worth two points for each blank (20 total points) and 30 multiple choice questions worth two points each (60 total points) for a total of 100 points.

## Standards

1. **What does CSS stand for?** \_\_\_\_\_
2. **What does HTML stand for?** \_\_\_\_\_
3. **What does HTTP stand for?** \_\_\_\_\_
4. **What does URL stand for?** \_\_\_\_\_
5. **What does RSS stand for?** \_\_\_\_\_
6. **XHTML is the document standard for the:**
  - a. Structural layer
  - b. Presentation layer
  - c. Behavioral layer
  - d. None of the Above
7. **CSS is the document standard for the:**
  - a. Structural layer
  - b. Presentation layer
  - c. Behavioral layer
  - d. None of the Above
8. **What does w3c stand for?**
  - a. World Wide Web Church
  - b. World Wide Web Consortium
  - c. World Wide Web Commission
  - d. None of the above
9. **Who is credited with being the father of the World Wide Web?**
  - a. Al Gore
  - b. Tim Clark
  - c. Tim Berners-Lee
  - d. Bill Gates

- 10. The Domain Name System translates domain names such as okstate.edu into numeric IP Addresses so your browser can the locations:**
- True
  - False

## HTML

- 11. A division (<div>some text</div>) is what kind of element?**
- block
  - inline
  - strong
  - em
- 12. A span (<span>some text</span>) is what kind of element?**
- block
  - inline
  - strong
  - em
- 13. What HTML element comes at the end of every valid web page?**
- </html>
  - </end>
  - </stop>
  - none of the above
- 14. Which of the following is valid xhtml markup?**
- <A HREF=http://osu.okstate.edu/>OSU Home Page</A>
  - <a href="http://osu.okstate.edu/">OSU Home Page</a>
  - <A HREF="http://osu.okstate.edu/">OSU Home Page</A>
  - None of the Above
- 15. Which of the following elements would make text appear in italics?**
- <em>some text</em>
  - <it>some text</it>
  - <italics>some text</italics>
  - All of the above
- 16. Links on web pages are created using which html element?**
- <link> or link
  - <a> or anchor
  - <d> or destination
  - None of the above
- 17. Which of the following elements would make text appear bold?**
- <strong>some text</strong>
  - <b>some text</b>
  - <h3>some text</h3>
  - All of the above

**18. A URL consists of:**

- a. the protocol being used
- b. the domain name
- c. the path to and the file name of the object being requested
- d. All of the above

**19. An unordered list displays numbers in front of its list items while an ordered list displays bullets in front of its list items?**

- a. True
- b. False

**20. What section of a web page displays in the browser window?**

- a. head
- b. display
- c. body
- d. page

**21. The text contained within the title section is used for:**

- a. The name of the browser window containing the web page
- b. The name of a tab containing the web page
- c. The name of the bookmark pointing to the page
- d. All of the above

**22. The title section of a web page is contained within which section of a web page:**

- a. body
- b. meta
- c. head
- d. None of the above

**CSS****23. Fill in the blanks: Tell me which is the Selector, and which is the Declaration (each correct answer is worth 2 points):**

\_\_\_\_\_ > h {color: #ccffcc;} < \_\_\_\_\_

**24. Fill in the blanks: Tell me which one is the property and which is the value (each correct answer is worth 2 points):**

p { \_\_\_\_\_ > text-align : center; < \_\_\_\_\_ }

**25. Create a valid style rule which makes text black, completing the selector, property and value (each correct answer is worth 2 points):**

\_\_\_\_\_ { \_\_\_\_\_ : \_\_\_\_\_ ; }

**26. Which of the following sets of fonts would be described as serif fonts?**

- a. Arial, Verdana, Helvetica, sans-serif
- b. Times New Roman, Times, Palatino, serif
- c. Impact, Universe, Tahoma, Palatino
- d. None of the Above

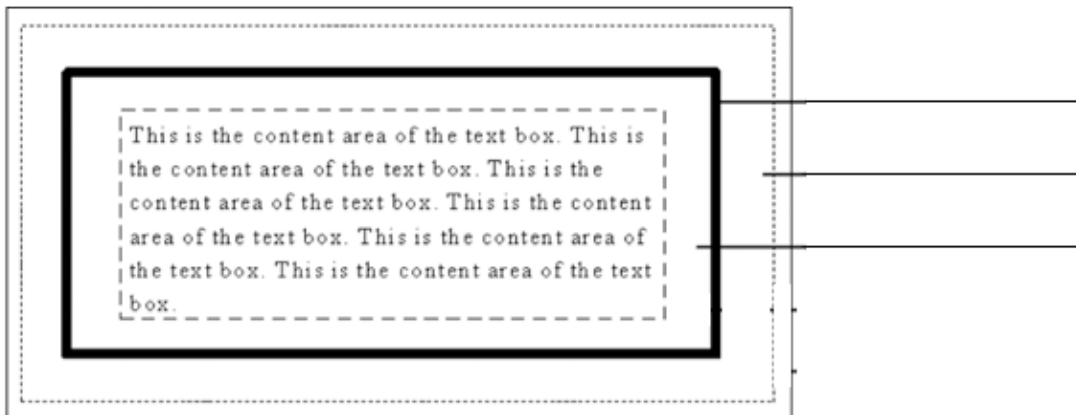
**27. Which of the following CSS measurements are considered relative measurements?**

- a. em — Em
- b. % — Percent
- c. ex — Ex
- d. All of the Above

**28. If you wanted to set the entire background of a web page to a specific color, which element would you use as the selector?**

- a. head
- b. title
- c. body
- d. page

**29. Below is an illustration of a block-level element. Identify the border, padding, and margin in the blanks? (each correct answer is worth 2 points)**



**30. Which of the following style rules would cause a link not to be underlined?**

- a. a {style: not underlined;}
- b. a:hover {text-decoration: underline;}
- c. a {text-decoration: none;}
- d. a:visited {text-shadow: false;}

**31. The CSS property that corresponds to leading in typesetting for print media is:**

- a. interlinear-space
- b. font-size
- c. font-family
- d. line-height

## Graphics and Color

**32. Which kind of image can be transparent?**

- a. PNG
- b. JPEG

**33. Hexadecimal colors contain red, green and blue (RGB) values?**

- a. True
- b. False

**34. The hexadecimal notation for black is?**

- a. #ffffff
- b. #fff
- c. #ccc
- d. None of the above

**35. Which of the following style rules would you use to set the background color of a page to black using CSS?**

- a. font-color: white;
- b. color: #fff;
- c. background-color: #000;
- d. None of the above

**36. If you are adding photographs to your web site, which format would provide the smallest file size and the greatest number of colors?**

- a. GIF
- b. JPEG

**37. Pixel-based or bit-mapped graphics are also called:**

- a. raster
- b. fixed pixel
- c. vector
- d. None of the above

**38. Which of the following would cause a picture to have a border:**

- a. ``
- b. ``
- c. ``
- d. All of the above

## Other

**39. What is the name of the content management system we are using in this class?**

- a. Joomla
- b. Wordpress
- c. Drupal
- d. None of the above