

QUIZZ Worksheets**Quiz1_CSCI_4410/5410**

Total questions: 30

Worksheet time: 17mins

Instructor name: Mrs. Xin Yang

Name Class Date

- HTML paragraphs are defined with the _____ tag
 - `<a>`
 - `<div></div>`
 - `<p></p>`
 - `<body></body>`
- Which style has the highest priority?
 - inline style
 - internal style
 - external style
 - browser default
- All HTML tags come in pairs like `<start_tag></end_tag>` .
 - false
 - true
- ``
What will be displayed if the image named "mtsu.png" does not exist.
 - does not exist
 - MTSU Campus
 - mtsu.png
 - nothing
- Complete the following code to display an image of size 300*200:
``

Ans. _____

6. In HTML, hyperlinks are defined with the `<a>` tag. Use this tag to define a hyperlink to `www.mtsu.edu` with the content "MTSU University"

7. This is an ordered list.

```
<ul>
<li>Coffee</li>
<li>Tea</li>
<li>Milk</li>
</ul>
```

a) True

b) False

8. Please Write CSS code in CSS file to specify the color of all h1 headings to red.

9. _____ is used for HTML comments, _____ for CSS comments.

a) `<!-- -->`, `/* */`

b) `<!-->` `//`

c) `<!-- -->`, `\#`

d) `<!-- -->`, `\#`

10. Which one is an ID selector?

a) `#para{color:red;}`

b) `p{color: red;}`

c) `.para{color:red;}`

d) `*para{color:red;}`

25. What does HTML stand for?
- a) Hyperlinks and Text Markup Language
 - b) Hyper Text Markup Language
 - c) Home Tool Markup Language
26. A _____ is a software application used to access and view websites on the internet. It interprets HTML, CSS, and JavaScript to display web pages and allows users to interact with online content. Google Chrome, Mozilla Firefox, Microsoft Edge, and Safari are all examples of _____.
- a) web browser
 - b) web server
 - c) website
 - d) webpage
27. The reference or address to a resource on the Internet is called:
(Example: <http://www.google.com>)
- a) Internet of Things (IoT)
 - b) IP Address
 - c) Universal Resource Locator (URL)
 - d) Wi-Fi
28. Convert the **unsigned** binary number **11111111** to its decimal equivalent.
- a) 512
 - b) 255
 - c) 1024
 - d) 15
29. Which of the following is a key difference between IPv6 and IPv4?
- a) IPv6 addresses are 32-bit, while IPv4 addresses are 128-bit.
 - b) IPv6 addresses are 128-bit, while IPv4 addresses are 32-bit.
 - c) IPv6 does not use subnetting, whereas IPv4 does.
 - d) IPv6 uses hexadecimal notation, while IPv4 uses binary notation.

30. When we browse websites on the World Wide Web, we're relying on browsers and servers communicating together across wide distances.

Which of these best describe the role of the browser and server?

- a) The browser is responsible for browsing through its files to find the code for each website. The server is responsible for figuring out the optimal path of routers for a webpage request to reach the server.
- b) The browser is responsible for finding interesting webpages for the user. The server is responsible for serving users with warnings for visiting insecure websites.
- c) The browser is responsible for sending HTTP requests to the server that hosts the website. The server is responsible for sending HTTP responses that contain the code of websites.
- d) The server is responsible for sending HTTP requests to the browser that hosts the website. The browser is responsible for sending HTTP responses that contain the code of websites.

Answer Keys

- | | | |
|---|---|---|
| 1. c) <code><p></p></code> | 2. a) inline style | 3. a) false |
| 4. b) MTSU Campus | 5. 300px | 6. n/a |
| 7. b) False | 8. n/a | 9. a) <code><!-- -->, /* */</code> |
| 10. a) <code>#para{color:red;}</code> | 11. n/a | 12. n/a |
| 13. a) 490 | 14. b) Inline Style | 15. c) External Style |
| 16. a) True | 17. b) <code></code> | 18. b) False |
| 19. b) <code><table><tr><td></code> | 20. b) Cascading Style Sheets | 21. c) <code><style></code> |
| 22. b) Separate each selector with a comma | 23. c) <code>a {text-decoration:none;}</code> | 24. a) margin-left |
| 25. b) Hyper Text Markup Language | 26. a) web browser | 27. c) Universal Resource Locator (URL) |
| 28. b) 255 | 29. b) IPv6 addresses are 128-bit, while IPv4 addresses are 32-bit. | 30. c) The browser is responsible for sending HTTP requests to the server that hosts the website. The server is responsible for sending HTTP responses that contain the code of websites. |

