16/06/2025

Monday

User Interface:

HTML:

Tags:

* <p></p>
* <span></span>

Heading Tags:

* 6 different tags
* Size decreases from h1 to h6

Lists:

* Two types

1. Ordered List <ol>
2. Unordered List <ul>

* List elements <li>

Table

* Table row <tr>
* Table heading <th>
* Table data <td>
* <td> has attributes rowspan and colspan

Image

* <img> has attributes src ,alt

Text formatting

* Bold <b></b>, <strong></strong>
* Italic <emp></emp>,<i></i>
* Strike through <strike></strike>
* Super script <sup></sup> sub script <sub></sub>
* &npsp to put a space.

1. Head
2. title
3. html
4. body
5. p
6. span
7. image
8. anchor
9. table, tr, td, th
10. b
11. u
12. em
13. i
14. del
15. sub
16. sup
17. ul
18. ol
19. li
20. marquee
21. audio
22. video
23. form
24. input
25. br
26. nbsp
27. input types - text, number, email, password, date, checkbox, radiobox.
28. button.
29. textarea

CSS:

* used to stlyle HTML
* types
  1. Inline
  2. Internal
  3. External
* Css selectors

1. Class
2. Id
3. Tag

CSS properties

* Background, height, width, font etc

Css box model

* Margin
* Border
* Padding

Questions:

1. What is the function of the <head> and <body> tags in HTML?

Ans: head tag is to provide information about the page like title, external links, and meta data. Body tag is used to display the content of the page.

1. How do you create a hyperlink that opens in a new tab?

Ans: <a href=”#” target=”blank” >Link</a>

1. What is the purpose of the placeholder attribute in input elements?

Ans:It shows temporary text and vanishes once after input is given in the input field

1. What is the difference between <ul>, <ol>, and <dl> tags?

Ans: <ul> is ordered lists element, <ol> is unordered

1. How do you create a table with a header, rows, and columns in HTML?

Ans: <table>

<tr>

<td></td>

</tr>  
</table>

**CSS:**  
6. How do you apply styles to only the first paragraph inside a <div>?

Ans: div > p:first-child{  
// style

}  
7. What is the difference between margin and padding in the CSS box model?

Ans: margin is outside space and padding is inside space  
8. How can you apply a background image using CSS?

Ans: background-image: url(“image-url”);

Could you explain these two questions  
9. What is the use of !important in CSS?

10. How can you import one CSS file into another?