

1.How are inline and block elements different from each other?

Ans.

Block elements always start on a new line and takes full width that is available.Example:<div>

While Inline element does not start on a new line and only takes as much width as necessary.Example:

2.Explain the difference between visibility:hidden and display:none.

Ans.

Visibility:hidden allocate space for tags although they don't appear on page.

Display:none does not allocate space for tags and they don't appear.

3. Explain the clear and float properties.

Ans.

Clear determines on which sides of element floating elements are not allowed to float.

Float determines the floating direction of tags.

4. explain difference between absolute, relative, fixed and static

Ans.

Element with absolute position is adjusted according to parent element.

Element with fixed position remains on fixed position even if page is scrolled.

Element with relative position is adjusted according to normal position.

Element with static position is always adjusted according top normal flow of page.

5. Write the HTML code to create a table in which there are 4 columns(ID , Employee Name, Designation, Department) and at least 6 rows. Also do some styling to it.

Ans.

<table>

<tr>

```
<th>id</th>

<th>name</th>

<th>designation</th>

<th>department</th>

</tr>

<tr>

<td>1</td>

<td>ayush</td>

<td>software engineer</td>

<td>AMC</td>

</tr>

<tr>

<td>2</td>

<td>Anubhav</td>

<td>Trainee</td>

<td>AMC</td>

</tr>

<tr>

<td>3</td>

<td>Fahad</td>

<td>Team Lead</td>

<td>Android</td>

</tr>

<tr>
```

```
<td>4</td>

<td></td>

<td>senior SE</td>

<td>Android</td>

</tr>

<tr>

<td>5</td>

<td>Yasir</td>

<td>Developer</td>

<td>JVM</td>

</tr>

</table>
```

6. Why do we use meta tags?

Ans.

Meta tags are used to specify metadata about our HTML document.

Metadata can be used by the browsers to optimise searching process.

7. Explain box model.

Ans.

Box model is an illustration of wrapping of HTML elements. It consist of actual content,padding,border,margin.

8. What are the different types of CSS Selectors?

Ans.

Various types of CSS selectors are:

- a. **Simple Selectors:** selects elements based on name,id,class.
- b. **Combinator Selectors:** selects elements on basis of relationship between them.

- c. **Pseudo Selectors:** selects elements based on certain state.
- d. **Attribute Selectors:** selects elements based on attribute value.

9. Define Doctype.

Ans.

Doctype is an instruction for web browser to determine the type of markup language used to write that web page.

10. Explain 5 HTML5 semantic tags.

Ans.

<header> defines header for document.

<footer> defines footer for document.

<section> defines section for document.

<nav> defines navigation links.

<article> defines an articles.

11. Create HTML for web-page.jpg (check resources, highest weightage for answers)

12. Create HTML for form.png (check resources, highest weightage for answers)

Note: 50% of marks are for last 2 exercises of creating html pages