

### **1) How are inline and block elements different from each other?**

Block elements take the available space in their parent container also the height and width are required to be defined

Inline elements adjust the space height and width according to the content

### **2) Explain the difference between visibility:hidden and display:none**

Display : hidden means the tag will not appear at all on the page whereas visibility:hidden allocates the space on the page and just don't allow us to see it through the page

### **3) Explain Clear and float properties**

The CSS float property specifies how an element should float. The CSS clear property specifies what elements can float beside the cleared element and on which side.

### **4 ) Explain difference between absolute, relative, fixed and static.**

Position static : positioned according to normal flow of page

Position relative : Setting the top, right, bottom, and left properties of a relatively-positioned element will cause it to be adjusted away from its normal position. Other content will not be adjusted to fit into any gap left by the element.

Fixed: fixed on the viewport

An element with position : absolute is positioned relative to the nearest positioned ancestor (instead of positioned relative to the viewport, like fixed).

### **6) Why do we use Meta tags**

The tags provide meta data of the tags such that it allows in Search Engine Optimization.. Provides info about the author the last editor, description etc.

### **7) Explain box model.**

The CSS box model is essentially a box that wraps around every HTML element. It consists of: margins, borders, padding, and the actual content.

### **8) What are the different types of CSS Selectors?**

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Element Selector

Id selector

Class Selector

Group Selector

Universal Selector

### **9) Define Doctype.**

It informs the browser about the current version of the HTML used.

### **10) Explain 5 HTML5 semantic tags.**

<section> Defines the section in an HTML document

<nav> used to define the navigation bar with predefined settings

<header> Defines the head section in the Document

The <article> element specifies independent, self-contained content.

The <footer> element specifies a footer for a document or section.

**Question NO. 11) and 12) are uploaded in the GIT repository.**