

1) What are the three components of Web?

## **HTML CSS and JavaScript**

2) Define version control and give one example.

**It is a system that records changes to a file or set of files over time so that you can recall specific versions**

**Later.**

**Example**

**GitHub**

**Mercurial**

3) What tag is used to create the title of a web page? Give an example.

**HTML Title element ( <title> ) Used to create title of the webpage**

**Ex**

**<title> My name is Abdi </title>**

4) What tag is used to create a paragraph in html? Give an example.

**HTML Title element <p>**

**Ex**

**<p>text text text in a paragraph.</p>**

5) Identify the odd one from these tags: <span>, <p>, <a>, <i> and state the reason?

**<a> Tag is the odd one because others are for text while <a> is for linking one page to other**

6) What are the tags required to create a navigation list in HTML?

**The <nav> tag used to create navigation list.**

7) What element is used to create images? Name its attributes.

The <img> tag is used to link image to the webpage  
Another elements in <img> are src and alt which is showing the image name in case that image is not uploaded to the webpage.

8) Identify the odd one from these tags: <table>, <tr>, <b>, <td> and state the reason

<b> is the odd one and the others are for HTML table tags.

<b> tag is for paragraph to make bold text without any extra importance.

9) Give an example of color picker input.

**<input> element type color**

**Ex Input type="color #f6b73c">**

10) What is the use of name and value attributes? Give two examples

**The name attribute specifies a name for the element.**

**First name: <input type="text" name="fname"><br>**

**Last name: <input type="text" name="lname"><br>**

11) Give an example of inline style.

**Inline style used to apply unique style for a single element.**

**Ex: <h1 style="color:blue;text-align:center;">This is a heading</h1>**

12) How would you link an external style sheet? Give example.

**Insert the link <link > element , inside the <head> section of the HTML page**

**Ex:**

**link href="style.css" rel="stylesheet">**

13) Create CSS block to center an element both horizontally and vertically that has position:absolute and has width:200px and height:200px.

```
.object {  
    position: absolute;  
    left: 50%;  
    top: 50%;  
    width: 200px;  
    height: 200px;  
    margin: -75px 0 0 -75px;
```

14) Create CSS keyframes block called "spin" that rotates an element.

```
@keyframes spin {  
    transform: rotate(0deg);  
}  
    transform: rotate(360deg);  
}
```

15) Create CSS animation block to rotate an element that has the following properties :

class "rotate-me" It rotates 5 times at intervals of 0.5s with "linear" transition using animation keyframes "spin"

```
@keyframes spin {  
    /*from sets the start of the property in an animation*/  
    from {  
        transform: rotate(0deg);  
    }  
    /*to sets the ending of the property in an animation*/  
    to {  
        transform: rotate(360deg);  
    }  
}
```