

Q/A

1) What are the three components of Web?

HTML, CSS and JavaScript.

2) Define version control and give one example.

Version control is a component of software configuration management. It is the management of changes to documents, computer programs, web sites, and other collection of information. For example, if you give revision1 to initial set of files then when make first change it results revision2 and so on.

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

<title> tag is used to create the title of a web page. <title>Internet Application</title>

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

<p> tag is used to create a paragraph. <p>Here is definition of HTML. HTML is used to create a website.</p>

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

<a> is 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?

In <nav> tag, and are required.

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

** tag is used to create images and it's attributes are src and alt.**

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

** is the odd one because others are for HTML table tages while is for paragraph to make bold text without any extra importance.**

9) Give an example of color picker input.

<label for="favcolor"> select your favorite color:</label>

<input type="color" id="favcolor" name="favcolor" value="ff0000">

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

The name attribute specifies a name for the element. The value attribute is used with the name attribute to specify parameters for the plugin with the <object> tag. For examples

<button name="subject" type="submit" value="CSS">CSS</button>, the name attribute specify the name for a <button>,

<input type="button" onclick="formSubmit()" value="Send form data!">.

11) Give an example of inline style.

<h1 style="color:red;text-align:center;">This is a heading</h1>, this makes your heading color red.

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

If you want to link an external style sheet, you should add in your <head> section <link> as;

<head>

<link rel="stylesheet" type="text/css" href="mystyle.css">

</head>. Like this you can link mystyle.css in your Html.

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

For example in a div:

div {

```
height: 200px;

width: 200px;

}
```

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);
    }
}
```

16) How would you include create an alert with string "I love JavaScript" using JavaScript?

<script>

Function myFuction() {

Alert("I love JavaScript");

]

MB