UTUJE OCEANNE CAMILLA

 Theoretical Test on Development of Web user Interface

Section 1 : Understanding Web Development

1) Web development involves several interconnected layers

a)

    1)HTML: is used to make the structure of the web page including the title, header, footer and body.

    2)CSS: used to style the web page by adding colors, borders, textures and more

    3)JavaScript: is used to add animations and different elements to the web page

b) They interact by helping the web page more attractive and dynamic

3)

a) When the users clicks enter, the computer requests access to the server to open the URL for it.

b) The DOM , helps to open the document , the CSSOM helps to open the CSS file and render tree renders the code.

5) Responsiveness is very important because it assures that the user can click a button and it works , the user can input information on a from and it saves . Responsiveness helps so that the user can interact with the different elements on the web page (forms ,buttons ,search fileds) . Visual Placement and Color are design techniques that help the page be more responsive

SECTION 2

9)

<body>

```html
<div>
 <h1>Main Title</h1>
 <p><b>This page explains HTML.</p>
 <img alt=Campus src="campus.jpg">
</div>
</body>
```

7)

a) Name is the name of what the user is going to input

Method is how they are going to input it in(form, button)

Required is what is required of the user to input in like in gmail you need to add the (@) symbol for it to be valid

b)

SECTION 3

11)

The content : whatever is going to be added in the web page

Border : is the border around the web page

Margin : the line on the side of the web page

13)

```html
<meta name="viewport" content="width=device-width, initial-scale=1">
```