Experiment-11

Aim: Create a HTML page to show online exam using JavaScript

Code:

```html
<!DOCTYPE html>
<head>
  <title>Online Exam</title>

  <style>
    body{
      background-color: yellow;
    }
    .question-container{
      margin: auto;
      margin-bottom: 5px;
      width: 70%;
      padding: 20px;
      background-color: #fff;
      box-shadow: 2px 2px 1px #ddd;
      border-radius: 5px;
    }

    .option-container{
      padding: 5px 10px;
    }

    .submit-container{
      text-align: center;
    }
```

```css
    .submit-container input{

        background-color: #7ea04d;

        border: 0;

        padding: 5px 10px;

        border-radius: 3px;

        color: #fff;

        font-size: 14px;

    }


    </style>
</head>
<body>
    <div class="question-container">
        <h2 style="text-align: center;margin: 0;"><u>ONLINE EXAMINATION</u></h2>
    </div>
    <form name="examForm" onsubmit="return valuateExam()" onreset="onReset()"  method="get">
        <div class="question-container">
            <h3>1. HTML stands for:</h3>
            <div class="option-container">
                <input type="radio" id="q1a" name="q1" value="HyperText Marked Language" required/>
                <label for="q1a">HyperText Marked Language</label>
            </div>
            <div class="option-container">
                <input type="radio" id="q1b" name="q1" value="HyperText Markup Language"/>
                <label for="q1">HyperText Markup Language</label>
            </div>
            <div class="option-container">
                <input type="radio" id="q1c" name="q1" value="Hyperactive Text Markedup Language"/>
                <label for="q1c">Hyperactive Text Markedup Language</label>
```

```html
      </div>

      <div class="option-container">

        <input type="radio" id="q1d" name="q1" value="None of these"/>

        <label for="q1d">None of these</label>

      </div>

   </div>


   <div class="question-container">

      <h3>2. How many type of heading does html contain</h3>

      <div class="option-container">

        <input type="radio" id="q2a" name="q2" value="3" required/>

        <label for="q2a">3</label>

      </div>

      <div class="option-container">

        <input type="radio" id="q2b" name="q2" value="1"/>

        <label for="q2">1</label>

      </div>

      <div class="option-container">

        <input type="radio" id="q2c" name="q2" value="6"/>

        <label for="q2c">6</label>

      </div>

      <div class="option-container">

        <input type="radio" id="q2d" name="q2" value="5"/>

        <label for="q2d">5</label>

      </div>

   </div>


   <div class="question-container">

      <h3>3. Which of the following element is responsible for underlining text in in HTML?</h3>
```

```
<div class="option-container">

  <input type="radio" id="q3a" name="q3" value="<pre>" required/>

  <label for="q3a">&ltpre&gt</label>

</div>

<div class="option-container">

  <input type="radio" id="q3b" name="q3" value="<a>"/>

  <label for="q3">&lta&gt</label>

</div>

<div class="option-container">

  <input type="radio" id="q3c" name="q3" value="<u>"/>

  <label for="q3c">&ltu&gt</label>

</div>

<div class="option-container">

  <input type="radio" id="q3d" name="q3" value="<br>"/>

  <label for="q3d">&ltbr&gt</label>

</div>

</div>


<div class="question-container">

  <h3>4. Which character is used to represent the closing of a tag in HTML?</h3>

  <div class="option-container">

    <input type="radio" id="q4a" name="q4" value="\" required/>

    <label for="q4a">\</label>

  </div>

  <div class="option-container">

    <input type="radio" id="q4b" name="q4" value="!"/>

    <label for="q4">!</label>

  </div>

  <div class="option-container">
```

```html
      <input type="radio" id="q4c" name="q4" value="/"/>

      <label for="q4c">/</label>

    </div>

    <div class="option-container">

      <input type="radio" id="q4d" name="q4" value="."/>

      <label for="q4d">.</label>

    </div>

</div>


<div class="question-container">

    <h3>5. CSS stands for</h3>

    <div class="option-container">

      <input type="radio" id="q5a" name="q5" value="Canvas Style Sheet" required/>

      <label for="q5a">Canvas Style Sheet</label>

    </div>

    <div class="option-container">

      <input type="radio" id="q5b" name="q5" value="Captivating Sheet Style"/>

      <label for="q5">Captivating Sheet Style</label>

    </div>

    <div class="option-container">

      <input type="radio" id="q5c" name="q5" value="Casting Style Sheet"/>

      <label for="q5c">Casting Sheet Style</label>

    </div>

    <div class="option-container">

      <input type="radio" id="q5d" name="q5" value="Cascading Style Sheet"/>

      <label for="q5d">Cascading Style Sheet</label>

    </div>

</div>

<div class="question-container submit-container ">
```

```html
        <input type="submit" value="Submit"/>

        <input style="background-color: #374045;" type="reset">


        <h2 id='marks'></h2>
      </div>


    </form>


    <script>
      function valuateExam(){

        marks = 0;

        if(document.examForm.q1.value == "HyperText Markup Language"){

          marks += 1;

        }

        if(document.examForm.q2.value == "6"){

          marks += 1;

        }

        if(document.examForm.q3.value == "<u>"){

          marks += 1;

        }

        if(document.examForm.q4.value == "/"){

          marks += 1;

        }

        if(document.examForm.q5.value == "Cascading Style Sheet"){

          marks += 1;

        }


        document.getElementById('marks').innerHTML = 'Your Marks: ' + marks + '/5';

        console.log(marks);
```
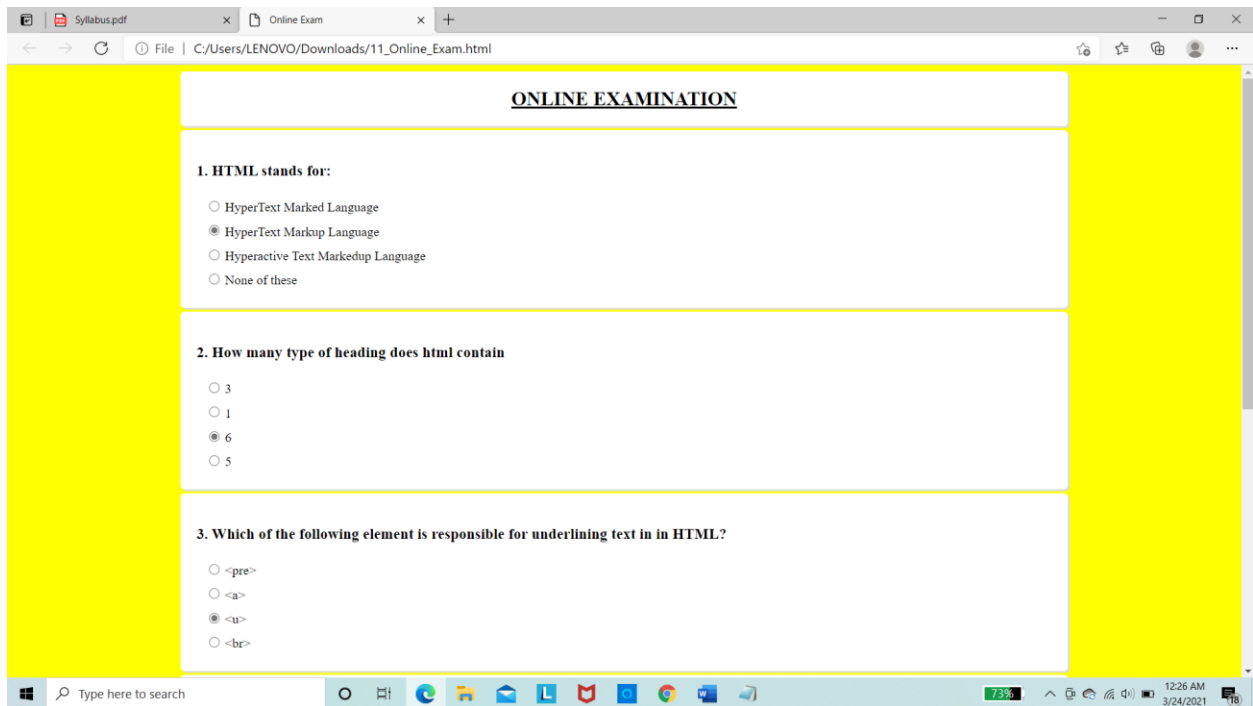
```
        return false;

    }


    function onReset(){

        document.getElementById('marks').innerHTML = ''

    }

  </script>

</body>

</html>
```

Output:

○ <pre>
○ <a>
◉ <u>
○

4. Which character is used to represent the closing of a tag in HTML?

○ \
○ !
◉ /
○ .

5. CSS stands for

○ Canvas Style Sheet
○ Captivating Sheet Style
○ Casting Sheet Style
◉ Cascading Style Sheet

Submit   Reset

Your Marks: 5/5