

Program : 6

Aim : Create a HTML page to show online exam using Java script.

Code : Java Script

```
<!DOCTYPE html>
```

```
<head>
```

```
  <title>Online Exam</title>
```

```
  <style>
```

```
    body{
```

```
      background-color: grey;
```

```
    }
```

```
    .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;
}
```

```
.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. Which tag is used for paragraph in html</h3>
```

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

```
<input type="radio" id="q1a" name="q1" value="<pre>" required/>
```

```
<label for="q1a">pre</label>
```

```
</div>
```

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

```
<input type="radio" id="q1b" name="q1" value="<p>" />
```

```
<label for="q1">p</label>
```

```
</div>

<div class="option-container">

  <input type="radio" id="q1c" name="q1" value="<div>"/>

  <label for="q1c">div</label>

</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>

<div class="question-container">

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

<div class="option-container">

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

<label for="q3a"><pre></label>

</div>

<div class="option-container">

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

<label for="q3"><a></label>

</div>

<div class="option-container">

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

<label for="q3c"></label>

</div>

<div class="option-container">

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

<label for="q3d">
</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">
  <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.HTML stands for -</h3>
  <div class="option-container">
    <input type="radio" id="q5a" name="q5" value="Hypertext make language" required/>
    <label for="q5a">Hypertext make language</label>
  </div>
  <div class="option-container">
    <input type="radio" id="q5b" name="q5" value="Hypertext machine language"/>
    <label for="q5">Hypertext machine language</label>
  </div>
  <div class="option-container">
    <input type="radio" id="q5c" name="q5" value="Hypertext link and machine language"/>
    <label for="q5c">Hypertext link and machine language</label>
  </div>
  <div class="option-container">
    <input type="radio" id="q5d" name="q5" value="Hypertext markup language"/>
```

```
<label for="q5d">Hypertext markup language</label>
```

```
</div>
```

```
</div>
```

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

```
<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 == "<p>"){
```

```
        marks += 1;
```

```
    }
```

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

```
        marks += 1;
```

```
    }
```

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

```
        marks += 1;
```

```
    }
```

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

```
        marks += 1;
```

```
    }
```

```
    if(document.examForm.q5.value == "Hypertext markup language"){
```

```
        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 :

The screenshot shows a web browser window titled "Online Exam" with the address bar displaying "File | C:/Users/LENOVO/Downloads/11_Online_Exam.html". The page has a dark grey sidebar on the left with a document icon and a "+" sign. The main content area is white and contains the following:

- ONLINE EXAMINATION** (centered, underlined)
- 1. Which tag is used for paragraph in html**
 - ☐ pre
 - ☒ p
 - ☐ div
 - ☐ None of these
- 2. How many type of heading does html contain**
 - ☐ 3
 - ☐ 1
 - ☒ 6
 - ☐ 5
- 3. Which of the following element is responsible for making the text bold in HTML?**
 - ☐ <pre>
 - ☐ <a>
 - ☒
 - ☐

This screenshot shows the continuation of the online examination interface. It includes the same sidebar and header as the previous image.

- ☐ <pre>
- ☐ <a>
- ☒
- ☐

- 4. Which character is used to represent the closing of a tag in HTML?**
 - ☐ \
 - ☐ !
 - ☒ /
 - ☐ .
- 5.HTML stands for -**
 - ☐ Hypertext make language
 - ☐ Hypertext machine language
 - ☐ Hypertext link and machine language
 - ☒ Hypertext markup language
- At the bottom, there are two buttons: **Submit** (green) and **Reset** (dark blue).
- Below the buttons, it says **Your Marks: 5/5**.