

 40 minutes

FSD_Set 3_ Training Pre-BenchMarking Test || 3rd Year || Batch: 2022-26

Total Marks: 30

Attempt all sections:

Section 1: HTML5 : 5 Questions (1 marks for each question)

Section 2: CSS : 5 questions (2 marks for each question)

Section 3: Java Script: 5 questions (3 marks for each question)

INSTRUCTIONS:

-Duration: 40 Mints

-Negative Marking: No

-Fill your complete details properly.

* Required

* This form will record your name, please fill your name.

1

Name *

2

Roll. No *

3

Branch *

- ☐ CSE
- ☐ CS
- ☐ IT
- ☐ CSE-DS
- ☐ CSE-AIML
- ☐ CE
- ☐ ELCE

4

Section *

- ☐ A
- ☐ B
- ☐ C

5

Question * (2 Points)

Set the background-color to red, when you mouse over elements with the class

```
<style>
  [ ] {
    background-color: red;
  }
</style>

<body>

  <h1 class="master">This is a header.</h1>
  <p class="master">This is a paragraph.</p>
  <p>This is a paragraph.</p>

</body>
```

- ☐ .master:hover
- ☐ .master:focus
- ☐ a:hover
- ☐ .master:a:hover

6

Expect the
output of the
given code?? *

(3 Points)

```
async function foo() {  
  return 'Hello';  
}  
  
async function bar() {  
  let result = await foo();  
  console.log(result);  
}  
  
bar();
```

7

* (3 Points)

What will the code below output to the console?

```
function Test() {  
  const value = { number: 10 };  
  
  const addition = (x = { ...value }) => {  
    console.log((x.number += 5));  
  };  
  
  addition();  
  addition();  
  addition(value);  
  addition(value);  
}  
Test();
```

- ☐ 15, 15, 20, 25
- ☐ 15, 15, 15, 20
- ☐ 15, 15, 15, 15
- ☐ 15, 20, 25, 30

8

* (3 Points)

What will the code below output to the console?

```
function Test() {  
  var length = 6;  
  
  function callback() {  
    console.log(this.length);  
  }  
  
  const object = {  
    length: 4,  
    method: function () {  
      arguments[0]();  
    },  
  };  
  
  object.method(callback, 2, 4, 7);  
  
}
```

Test();

9

Select the Correct Syntax for the given html code

```
<table>
  <tr>
    <th>Firstname</th>
    <th>Lastname</th>
  </tr>
  <tr>
    <td>Peter</td>
    <td>Griffin</td>
  </tr>
  <tr>
    <td>Lois</td>
    <td>Griffin</td>
  </tr>
</table> * (2 Points)
```

	Firstname	Lastname
Peter		Griffin
Lois		Griffin

- ☐ table { width: 100%; border: 1px solid;}
- ☐ table ,th,tr{ width: 100%; border: 1px solid;}
- ☐ tr,td { width: 100%; border: 1px solid;}
- ☐ tr,td,th { width: 100%; border: 1px solid;}

10

*
(2
Poi
nts
)

Add 25 pixels space between the <div> element's border and its content.

```
<style>
div {
  width: 200px;
  border: 2px solid red;
  : 25px;
}
</style>

<body>

<div>
  Lorem ipsum dolor sit amet,
  consectetur adipiscing elit,
  sed do eiusmod tempor incididunt
  ut labore et dolore magna aliqua.
</div>

</body>
```

- ☐ padding
- ☐ layout
- ☐ margin
- ☐ box-content

11

The iframe content loads too slowly, affecting page performance. How can this issue be addressed? * (1 Point)

```
<!DOCTYPE html>
<html>
<head>
  <title>Iframe Example</title>
</head>
<body>
  <iframe src="https://example.com" width="500" height="400"></ifr
</body>
</html>
```

- ☐ Add the loading="lazy" attribute to the <iframe>
- ☐ Use async on the iframe
- ☐ Reduce the height and width of the iframe
- ☐ Add a defer attribute to the iframe

12

The audio file does not play automatically on some browsers. How can you logically fix this issue? * (1 Point)

```
<!DOCTYPE html>
<html>
<head>
  <title>Audio Example</title>
</head>
<body>
  <audio controls autoplay>
    <source src="song.mp3" type="audio/mp3">
    <source src="song.ogg" type="audio/ogg">
    Your browser does not support the audio tag.
  </audio>
</body>
</html>
```

- ☐ Remove the controls attribute
- ☐ Remove the second <source> tag
- ☐ Change the file extension to .wav
- ☐ Add the muted attribute to the <audio> tag

13

The image and link are not functioning as expected. What is the best way to fix the issue? * (1 Point)

```
<!DOCTYPE html>
<html>

<head>
  <title>Image Link Example</title>
</head>
<body>
  <a href="https://example.com">
    This is a link to the example website.
    
  </a>
</body>
</html>
```

- ☐ Remove the <a> tag and wrap the tag in a
- ☐ Add a title attribute to the <a> tag
- ☐ Use a button instead of an <a> tag to wrap the image
- ☐ Ensure the tag is inside the <a> tag, but remove the text inside the link

14

Select the correct CSS code for the below text formatting

```
<body>
<div>
  <h1>text formatting</h1>
</div>
</body> * (2 Points)
```

TEXT FORMATTING

```
div {
  border: 1px solid gray;
  padding: 8px;
}
```

```
h1 {
```

☐ Option 1

```
div {
  border: 1px solid gray;
  padding: 8px;
}
```

```
h1 {
```

☐ Option 2

```
div {
  border: 1px solid gray;
  padding: 8px;
}
```

```
h1 {
```

☐ Option 3

☐ None of the above

15

* (3 Points)

What will the code below output to the console?

```
function Test() {  
  var player = "Virat";  
  function displayPlayer() {  
    if (player === "Virat") {  
      var player = "VK";  
      console.log(player);  
    }  
    console.log(player);  
  }  
  displayPlayer();  
}
```

Test();

- ☐ Virat
- ☐ VK
- ☐ undefined
- ☐ null

16

What would be the output?? * (3 Points)

```
async function fetchData() {  
  let result = await new Promise(resolve => setTimeout(() => resolve('Done'), 1000));  
  console.log(result);  
}  
  
fetchData();
```

17

Position the
<h1> element
to always be
50px from the
top, and 10px
from the right,
relative to the
window. *
(2 Points)

```
<style>
h1 {
  : 
  : 50px;
  : 10px;
}
</style>

<body>
  <h1>This is a heading</h1>
  <p>This is a paragraph</p>
  <p>This is a paragraph</p>
</body>
```

- ☐ h1 { padding:20px top: 50px;right: 10px;}
- ☐ h1 { position:fixed; top: 50px;right: 10px;}
- ☐ h1 { width: 50px;height: 50px;}
- ☐ None of the above

18

The label element is not correctly associated with the input field. How would you fix it? * (1 Point)

```
<!DOCTYPE html>
<html>
<head>
  <title>Form Label Example</title>
</head>
<body>
  <form>
    <label>Email Address:</label>
    <input type="email" id="email" name="email">
    <input type="submit" value="Submit">
  </form>
</body>
</html>
```

- ☐ <label>Email Address:</label>
- ☐ <label>Email Address<input type="email" id="email" name="email"></label>
- ☐ <label for="email">Email Address:</label>
- ☐ <label name="email">Email Address:</label>

19

The email input does not enforce validation properly in some browsers. What needs to be corrected? * (1 Point)

```
<!DOCTYPE html>
<html>

<head>
|   <title>Form Example</title>
</head>
<body>
|   <form action="/submit" method="post">
|       <input type="email" placeholder="Enter your email" r
|       <input type="submit" value="Submit">
|   </form>
</body>
</html>
```

- ☐ Add the novalidate attribute to the form
- ☐ Change the type="email" to type="text"
- ☐ Add the name attribute to the <input> field
- ☐ Add the pattern attribute to the input field

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