FSD_Set 1_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

The form structure causes unexpected behavior during submission. How can you logically fix it? * (1 Point)

```
<!DOCTYPE html>
<html>
<head>
  <title>Multiple Forms Example</title>
</head>
<body>
  <form action="login.php" method="post">
    <input type="text" name="username" placeholder="Username">
  </form>
  <form action="register.php" method="post">
    <input type="password" name="password" placeholder="Password">
    <input type="submit" value="Register">
  </form>
</body>
</html>
```

◯ Use different submit buttons for each form

◯ Combine both forms into one form

◯ Use type="button" instead of type="submit" in the first form

◯ Use JavaScript to submit both forms together

* (3 Points)

```
What will the code below output to the console?
function Test() {
var arr1 = "cse".split('');
var arr2 = arr1.reverse();
var arr3 = "cseds".split('');
arr2.push(arr3);
console.log("array 1: length=" + arr1.length + " last=" + arr1.slice(-1));
console.log("array 2: length=" + arr2.length + " last=" + arr2.slice(-1));


}
Test();
```

* (3 Points)

```
What will be the output of the code below?
const arrBlock = [];

  for (let i = 0; i < 5; i++) {
    arrBlock[i] = function () {
      return i;
    };
  }

  console.log(arrBlock[0]());
  console.log(arrBlock[4]());
```

8

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

```html
<!DOCTYPE html>
<html>

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

○ Remove the <a> tag and wrap the <img> tag in a <span>

○ Add a title attribute to the <a> tag

○ Use a button instead of an <a> tag to wrap the image

○ Ensure the <img> tag is inside the <a> tag, but remove the text inside the link

9

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

```html
<!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>

Question * (2 Points)

Change the color of all <p> elements, that are descendants of <div> elements, to "red".

```
<style>
      {
   color: red;
}
</style>

<body>

<div>
   <p>This is a paragraph.</p>
   <p>This is a paragraph.</p>
</div>
<p>This is a paragraph.</p>
<p>This is a paragraph.</p>

</body>
```

○ div p

○ div > p

○ div ~ p

○ div * p

* (2 Points)

Which of the following is the correct syntax to display the hyperlinks without any underline?

○ a {text-decoration : underline;}

○ a {text-decoration : none;}

○ a {text-decoration : block;}

○ None of the above

12

* (3 Points)

```
What will be the output of the code below?
var Employee = {
company: 'abesec'
}
var emp1 = Object.create(Employee);
delete emp1.company
console.log(emp1.company);
```

13

Question * (2 Points)

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

```
<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

14

* (3 Points)

```
What will be the output of the code below?
var myObject = {
foo: "bar",
func: function() {
var self = this;
console.log("outer func: this.foo = " + this.foo);
console.log("outer func: self.foo = " + self.foo);
(function() {
console.log("inner func: this.foo = " + this.foo);
console.log("inner func: self.foo = " + self.foo);
}())
}
};
myObject.func();
```

15

Choose the correct option * (1 Point)

```
<!DOCTYPE html>
<html>
<head>
  <title>Image Example</title>
</head>
<body>
  <img src="image.jpg" alts="A beautiful scenery">
</body>

</html>
```

○ <img src="image.jpg" title="A beautiful scenery">

○ <img src="image.jpg" alt-text="A beautiful scenery">

○ <img src="image.jpg" alt="A beautiful scenery">

○ <img src="image.jpg" alt="scenery">

16

* (1 Point)

Select the correct code that modernizes the div alignment (since align is deprecated in HTML5).
Options:

- A. <div style="text-align: center;>
- B. <div text-align="center">
- C. <div center="true">
- D. <div align="middle">

○ A

○ B

○ C

○ D

17

* (3 Points)

```
What will the code below output to the console?
function Test() {
    console.log("start");

  const promise = new Promise((resolve) => {
    console.log(1);
    resolve(2);
    console.log(3);
  });

  promise.then((result) => {
    console.log(result);
  });

  console.log("end");

}
Test();
```

18

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

19

* (2 Points)

Which CSS property is used to set the space between lines of text?

○ text-spacing

○ line-height

○ spacing

○ text-line