

# 18CS63 - WEB TECHNOLOGY IAT - 2

IAT - 2 Syllabus:

Module - 2: MicroFormats, Advanced CSS

Module - 3: All topics

The respondent's email (**tasi18cs@cmrit.ac.in**) was recorded on submission of this form.

Enter Name \*

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Enter USN \*

1CR18CS167

Choose Section \*

A

B

C

JavaScript is \_\_\_\_\_ \*

1 point

- Object-oriented
- Dynamically typed
- script language
- all the above

Choose the advantages of client-side scripting language: 1.Reduces load. 2.respond more quickly. 3. Creates user experience more like desktop software. 4. Increases code readability \*

1 point

- 1
- 1,2 &3
- 3 & 4
- 1,2 &4

The SWF file is then downloaded by the browser, then the browser delegates control to a plug-in to execute the \_\_\_\_\_ \*

1 point

- Object file
- SWF file
- Java file
- Flash File

JavaScript is also called as \_\_\_\_\_ \*

1 point

- ECMAScript
- LiveScript
- JScript
- All the above options

With \_\_\_\_\_ Webpages it is possible to update sections of a page by making special requests of the server in the background, creating the illusion of continuity. \*

1 point

- JavaScript
- HTML
- AJAX
- Java

Choose the correct definition for web crawler \*

1 point

- A website administrator might want to see what an HTTP GET request to another server is returning for testing or support purposes.
- It is an HTTP GET request to another server is returning for testing or support
- It is a piece of software that works within the browser, that might interfere with JavaScript.
- It is a client running on behalf of a search engine to download your site, so that it can eventually be featured in their search

What will be the output of the following JavaScript code?  
`function myfun()  
{document.getElementById ("demo").innerHTML = Boolean(25.00 === 25);} *`

2 points

- true
- False
- error
- undefined

The approach of adding functional replacements for those without JavaScript is also referred to as \_\_\_\_\_ \*

1 point

- ASP
- fail-safe design
- Noscript
- SEO

Choose the approaches for advanced inclusion of JavaScript \*

1 point

- To load a JavaScript file from within another JavaScript file.
- To load one or more scripts (or style sheets) into an <iframe> on the same domain
- Both of the above option
- None of the above option

Which function makes the browser show a pop-up to the user, with whatever is passed being the message displayed. \*

1 point

- prompt()
- alert()
- continue()
- display()

Which keyword stops normal sequential execution? \*

1 point

- try
- catch
- throw
- finally

Which notation is used to access the the instance name and the property references that property \*

1 point

- . (dot)
- + (plus)
- , (comma)
- \* (star)

Choose the different ways of creating an array in JavaScript \*

1 point

- var greetings = new Array();
- var greetings = new Array("Good Morning", "Good Afternoon");
- var greetings = ["Good Morning", "Good Afternoon"];
- All the above options

Choose the method to add an item to end of the array \*

1 point

- concat()
- push()
- shift()
- add()

\_\_\_\_\_ is the root JavaScript object representing the entire HTML document \* 1 point

- root
- DOC
- HTML
- DOM document object

Choose the correct definition of `getElementsByTagName(name)` \*

1 point

- Creates a text node
- Creates an element node
- Returns the element node whose id attribute matches the passed id parameter
- Returns a NodeList of elements whose tag name matches the passed name parameter

Choose the correct DOM event Objects \*

1 point

- Cancelable
- href
- createNode
- firstSibiling

In \_\_\_\_\_ positioning elements do not move when the user scrolls up or down the page. \*

1 point

- Relative
- Absolute
- Static
- Fixed

Which hiding element property in CSS hides item but the space for that item remains reserved. \* 1 point

- Display
- Visibility
- None
- Auto

Fixed Layouts are created using \_\_\_\_\_ units. \* 1 point

- %
- px
- pt
- ex

Bootstrap uses \_\_\_\_\_ grid \* 1 point

- 16 column
- 12 column
- 24 column
- 8 column



Choose the difference between include and require in php.

1 point

- With include, a error is displayed and then execution continues. With require, an warning is displayed and execution stops.
- With include, a warning is displayed and then execution continues. With require, an error is displayed and execution stops.
- Both of the above options
- none of the above options

Identify the correct syntax of media queries. \*

1 point

- @media screen and (min-width: 768px)
- @media only screen (min-width: 768px)
- @media only screen and (min-width: 768px)

Web crawlers can collect data about on-line resources, or desktop applications such as e-mail clients or scheduling software can compile details using the sematic HTML attributes \*

1 point

- Section
- microformats
- hcard
- XHTML

Identify the inline elements. \*

1 point

- ul
- p
- span
- em

PHP is a \_\_\_\_\_.\*

1 point

- Tightly typed language
- Loosely typed language
- Server typed language
- Client typed language

Consider the JavaScript code segment below. Which statement should be used in place of <missing code> such that the alarm is set to 9:00 am on weekends, and 6:30 am on weekdays. \*

2 points

```
1 <!DOCTYPE html>
2 <html>
3 <head>
4   <title></title>
5 </head>
6 <body>
7 <script type="text/javascript">
8   var day = prompt("What day is it tomorrow?","");
9   if (<MISSING CODE>)
10  {
11    setAlarm = "9:00am";
12  }
13  else
14  {
15    setAlarm = "6:30am";
16  }
17  alert("alarm set to: "+setAlarm)
18 </script>
19 </body>
20 </html>
```

- day == "Saturday"
- ( day == "saturday" ) || ( day == "sunday" )
- (day == "Saturday") && (day == "Sunday")
- day != "Monday"

Fig 2 shows the web page at its maximum width which was set using the \_\_\_\_\_ property. \*

2 points



- min-width
- max-width
- wide
- absolute-width

What is the output of the following code snippet? \*

2 points

```
1 <!DOCTYPE html>
2 <html>
3 <head>
4   <title></title>
5 </head>
6 <body>
7   <script type="text/javascript">
8     var arr1 = "CMRIT".split('');
9     var arr2 = arr1.reverse();
10    var arr3 = "CSE".split('');
11    arr2.push(arr3);
12    document.write("array 1: length=" + arr1.length + " last=" + arr1.slice(0,3)+"<br>");
13    document.write("array 2: length=" + arr2.length + " last=" + arr2.slice(0,3)+"<br>");
14  </script>
15 </body>
16 </html>
```

- array 1: length=6 last=C,M,R array 2: length=6 last=T,I,R
- array 1: length=6 last=T,I,R array 2: length=6 last=C,M,R
- array 1: length=6 last=T,I,R array 2: length=6 last=T,I,R
- array 1: length=6 last=T,I,R array 2: length=6 last=C,S,E

Choose the correct option to output the statement "hello CMRIT" from the below code snippet. \*

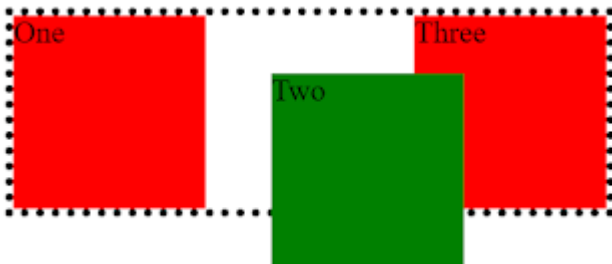
2 points

```
<body>
  <script type="text/javascript">
    var cmrit = {dept:"cse",count:206}
    var person =
      {
        name: "Sherly Noel",Hello: function()
        {
          document.write("hello CMRIT");
        }
      }
    document.write(person.name + "<br>")
    alert(cmrit.dept)
  </script>
</body>
```

- alert(cmrit)
- alert(cmrit.person)
- document.write(person.hello)
- person.Hello()

Identify the appropriate style according to the below output. \*

1 point



- Position: absolute
- Position: relative
- Position: static
- Position: fixed

Consider the JavaScript code segment below. Which statement should be used in place of <missing code> to add a node. \* 2 points

```
<body>
  <h1>Add Child</h1>
  <h2>Tea Ingredients</h2>
  <ul id="list">
    <li>Sugar</li>
    <li>Tea Dust</li>
    <li>Milk</li>
  </ul>
  <button onclick="fun()">Click Me</button>
  <script type="text/javascript">
    function fun()
    {
      var node = document.createElement("LI");//step - 1
      var textNode = document.createTextNode("Water");//step -2
      <missing code>
      document.getElementById("list").appendChild(node);
    }
  </script>
</body>
```

- appendChild()
- appendChild(textNode)
- node.appendChild(textNode)
- node.appendChild()

What is the output of the following code snippet? \*

2 points

```
1 <!DOCTYPE html>
2 <html>
3 <head>
4   <title></title>
5 </head>
6 <body>
7   <script type="text/javascript">
8     var b = 1;
9     function outer(){
10      var b = 2
11      function inner(){
12        b++;
13        var b = 3;
14        document.write(b)
15      }
16      inner();
17    }
18  outer();
19  </script>
20 </body>
21 </html>
```

- 1
- 2
- 3
- error



Choose the missing codes in the below code snippet. \*

2 points

```
<!DOCTYPE html>
<html>
<head>
  <title>Inline JS</title>
  <script type="text/javascript">
    function callme()
    {
      alert('you called me.. through link')
    }
  </script>
</head>
<body>
  <input type="button" _____="alert('you called me through button')" value="click me"/>
  <a href="_____"> Click Me </a>
</body>
</html>
```

- onscroll and callme();
- onload and javascript:callme
- onerror and javascript
- onclick and JavaScript:callme();

Choose the correct output for the below code snippets \*

2 points

```
var str = "CMRIT"  
var num = 10;  
if (typeof str === "string")  
{  
    alert("str is a string type")  
}  
if (typeof num === "number")  
{  
    alert("num is a number type")  
}
```

- str is a string type and num is a number type
- num is a number type
- str is a string type
- no output

Choose the correct output of the following code snippet. \*

2 points

```
echo "<br>Function with default parameter values";  
function getNiceTime2($showSeconds=1){  
    if ($showSeconds==true)  
        return date("H:i:s");  
    else  
        return date("H:i");  
}  
echo "<br>Time is: ".getNiceTime2(0);
```

- Output Hours,minutes and seconds
- Output Hours and minutes
- Output Hours and seconds
- No output

Choose the class name which displays the element at the bottom from the below code snippet. \*

2 points

```
.layer1
{
  border:solid thick green;position:absolute;
  left:200px;z-index:100;
}
.layer2
{
  border:solid thick green;position:absolute;
  left:250px;z-index:200;
}
.layer3
{
  border:solid thick green;position:absolute;
  left:300px;z-index:300;
}
```

- layer1
- layer2
- layer3
- layer4

Choose the output of the following code snippet. \*

2 points

```
<script type="text/javascript">
  var a = document.doctype.name;
  var b = document.inputEncoding;
  document.write("Document Type is: "+a+"<br/>")
  document.write("Encoding Type is: "+b+"<br/>")
</script>
```

- No output
- HTML
- html and UTF-8
- doctype and UTF-8

This form was created inside of CMR Institute of Technology.

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