



JECRCTM
UNIVERSITY
BUILD YOUR WORLD

Bachelor Of Computer Application
Web Tech Sample Quiz

Submitted To –
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web Tech Sample test

Q1. what are the various dialog boxes provided by Java Script?

• Alert Dialog Box: is mostly used to give a warning message to the users. For example:

```
<html>
<head>
<script>
<!-- function warn() {
    alert("This is warning");
    document.write("This is warning
msg!");
}
// -->
</script>
</head>
<body>
<button>onclick="warn()">Click me
</button>
</body>
</html>
```

• Confirmation Dialog Box: is mostly used to take user's consent

on any option. It displays a dialog box with two options : OK and Cancel.

Example :

```
<html>
<head>
<script>

function getConfirmation() {
    var retVal = confirm("Do you
        wish to continue!");
    if (retVal == true)
    {
        document.write("User wants to
            continue");
        return true;
    }
    else {
        document.write("User does not
            want to continue");
        return false;
    }
}

</script>
</head>
<body>
    <button onclick="getConfirmation()">
        Click me </button>
</body> </html>
```

- **Prompt Dialog Box:** is very useful when you want to popup a text box to get user input. It enables you to interact with the user. This dialog box has two buttons: OK and cancel.

Example:

```
<html>
<head>
<script>

function getValue()
{
    var rval = prompt("Enter your name:
                      " your name here ");
    document.write(" You have entered:
                    " + rval );
}

</script>
</head>
<body>

<button onclick="getValue()"> Click
            me </button>

</body>
</html>
```

Q2. What is the difference between client-

Client side scripting and server side scripting.

1. Server - side scripting is used at the backend, where the source code is not viewable or hidden at the client side (browser). On the other hand client - side scripting is used at the front end which users can see from the browser.
2. When a server-side script is processed it communicates to the server. As against, client - side scripting does not need any server interaction.
3. The client - side scripting language involves languages such as HTML, CSS and Javascript. In contrast, programming languages such as PHP, ASP.net, Ruby, ColdFusion, Python, C#, Java, C++, etc..

Q3. Explain the following event attributes

i.) onmouseover

ii.) on change

- i.) The onmouseover event occurs when the mouse pointer is moved onto an element or one of its children.

Ex:-

```
<html>
<body>
```

```
<img onmouseover = "bigImg(this)"
      onmouseout = "normalImg(this)" src =
      "abc.gif" >
```

```
<script>
```

```
function bigImg(n) {
    n.style.height = "64px";
    n.style.width = "64px";
}
```

```
function normalImg(n) {
    n.style.height = "32px";
    n.style.width = "32px";
}
```

```
</script>
```

```
</body>
```

```
</html>
```

ii) The onchange event occurs when the value of an element has been changed.

Ex:-

```
<html>
```

```
<body>
```

<p> Select a new car from the list </p>

```
<select id="mySelect" onchange="myFunction">
```

```
    <option value="Maruti"> Maruti </option>
```

```
    <option value="Hyundai"> Hyundai </option>
```

```
</select>
```

```
<script>
```

```
function myFunction()
```

```
{
```

```
    var x = document.getElementById("mySelect").value;
```

```
    document.getElementById("Demo").
```

```
        innerHTML = "You selected " + x;
```

```
}
```

```
</script>
```

```
<body>
```

```
</body>
```