

10/2/2021

Program no: 14

co2.6

Aim : Create HTML page to show online exam using Javascript.

Program :

```
<html>
```

```
<head></head> <body>
```

```
<h1> online Quiz MCQ . Check answers and submit.</h1>
```

```
<p> Q1 : what type of language Javascript is : </p>
```

```
<input type = "radio" nome = "Q1" value = "a"> a. Object-based
```

```
<input type = "radio" nome = "Q1" value = "b"> b. Object-Oriented
```

```
<input type = "radio" nome = "Q1" value = "c"> c. High-Level
```

```
<p> Q2 : Which one of the following is also known as conditional expression : </p>
```

```
<input type = "radio" nome = "Q2" value = "a2"> a. Switch
```

```
<input type = "radio" nome = "Q2" value = "b2"> b. Immediate If
```

```
<input type = "radio" nome = "Q3" value = "c2"> c. If-then-else
```

```
<p> Q3 : The function and var are known as : </p>
```

```
<input type = "radio" nome = "Q3" value = "a3"> a. Declaration  
Statements
```

```
<input type = "radio" name = "Q3" value = "b3"> b. Keywords
```



<input type="radio" name="Q3" value="c3"> c. Databtypes

<p> Q4: Which of the following type of variable is  
volatile: </p>

<input type="radio" name="Q4" value="a4"> a. Volatile variable

<input type="radio" name="Q4" value="b4"> b. Dynamic variable

<input type="radio" name="Q4" value="c4"> c. Mutable variable

<p> Q5: Which of the following is the correct way for  
calling the Javascript code: </p>

<input type="radio" name="Q5" value="a5"> a. Preprocessor

<input type="radio" name="Q5" value="b5"> b. Function

<input type="radio" name="Q5" value="c5"> c. Triggering  
Event

<button type="button" onclick="displayRadioValue()">

< submit </button>

<h2> Results </h2>

</div id="result"> </div>



```
<script>
```

```
function displayRadioValue () {
```

```
    document.getElementById("result").innerHTML = "";
```

```
    var ele = document.getElementsByTagName('input');
```

```
    for (i=0; i < ele.length; i++) {
```

```
        if (ele[i].type == "radio") {
```

```
            if (ele[i].checked) {
```

```
                if (ele[i].value == 'a' && ele[i].name == 'Q1') {
```

```
                    document.getElementById("result").innerHTML
```

```
                        += ele[i].name + " is correct <br>" }
```

```
                else if (ele[i].value != 'a' && ele[i].name == 'Q1') {
```

```
                    document.getElementById("result").innerHTML
```

```
                        += ele[i].name + " is wrong" }
```

```
                if (ele[i].value == 'b2' && ele[i].name == 'Q2') {
```

```
                    document.getElementById("result").innerHTML
```

```
                        += ele[i].name + " is correct <br>"
```

```
                else if (ele[i].value != 'b2' && ele[i].name == 'Q2') {
```

```
                    document.getElementById("result").innerHTML
```

```
                        += ele[i].name + " is wrong" }
```



```
if (ele[i].value == 'a3' && ele[i].name == 'Q3') {  
    document.getElementById("result").innerHTML  
    += ele[i].name + ", is correct " }  
}
```

```
else if (ele[i].value != 'a3' && ele[i].name == 'Q3') {  
    document.getElementById("result").innerHTML  
    += ele[i].name + ", is wrong " }  
}
```

```
if (ele[i].value == 'c4' && ele[i].name == 'Q4') {  
    document.getElementById("result").innerHTML  
    += ele[i].name + ", is correct " }  
}
```

```
else if (ele[i].value != 'c4' && ele[i].name == 'Q4') {  
    document.getElementById("result").innerHTML  
    += ele[i].name + ", is wrong " }  
}
```

```
if (ele[i].value == 'b5' && ele[i].name == 'Q5') {  
    document.getElementById("result").innerHTML  
    += ele[i].name + ", is correct " }  
}
```

```
else if (ele[i].value != 'b5' && ele[i].name == 'Q5') {  
    document.getElementById("result").innerHTML +=  
    ele[i].name + ", is wrong " }  
}
```

```
}  
}  
}
```



</script>

</body>

</html>

Result:

The program has been executed and the output was verified.



## Output

Online Exam MCQ . Check answers and submit

Q1: what type of language Javascript is :

☒ a. Object-Based //checked

☐ b. Object-Oriented

☐ c. High level

Q2: Which one of the following is also known as conditional expression:

☐ a. Switch

☒ b. Immediate if //checked

☐ c. If-then-else

Q3: The function and var are known as:

☐ a. Declaration statements

☐ b. Keywords

☒ c. Datatypes

//checked



Q4 : Which of the following type of variable is volatile

☐ a. Volatile variable

☐ b. Dynamic variable

☒ c. Mutable variable

// checked

Q5 : Which of the following is the correct way for calling the Javascript code :

☒ a. Preprocessor

// checked

☐ b. Function / Method

☐ c. Triggering Event

Results :

Q1 is correct

Q2 is correct

Q3 is wrong

Q4 is correct

Q5 is wrong