

BICT- Level I – Semester I
Topic – Web Technologies (ICT1153)
Practical 11 – Part 1

1. Write down short notes about **onblur** event, **isNaN()** function and **focus()** method in javascript.
2. Get an idea about the given below facts using the example
 - Applicability of the events such as onblur, onclick
 - Use of isNaN() function
 - Calling the functions at the events of form elements
 - Refer form elements using DOM structure in JavaScript
 - How to check emptiness of the text boxes
 - Use of Focus() method

(Create the external **myScript.js** javascript file as given in figure 2)

```
<html>
  <head>
    <title>Form Validation</title>
    <script src="myScript.js"></script>
  </head>
  <body >
    <h3>Enter the following details</h3>
    <form name="myForm">
      Name:
      <input type="text" name="fullName">
      <br>
      Age:
      <input type="text" name="age" onblur="age_onblur()" ">
      <br>
      <input type="button" value="Check Validity" name="btnCheck" onclick="check_form()" ">
    </form>
  </body>
</html>
```

Figure 1: form.html

```

function check_form(){
    var form1=document.myForm;
    if(form1.age.value==" " || form1.fullName.value==""){
        alert("Please fill all the fields");
        if(form1.fullName.value=="")
        {
            form1.fullName.focus();
        }
        else
        {
            form1.age.focus();
        }
    }
    else{
        alert("Thanks for fillig the form "+form1.fullName.value);
    }
}

function age_onblur()
{
    var myAge=document.myForm.age;
    if(isNaN(myAge.value)==true){
        confirm("please enter a valid age");
    }
}

```

Figure 2:myScript.js