

**Task 10:** Validate all Fields and Submit the Hostel Application Form designed in Module-4 using Java script.

**Aim:** To Design a web page using Java Script to validate all Fields and Submit the Hostel Application Form.

**Description:** The Java script functions, objects, variables, events and listeners, and DOM are used to design web page to validate all Fields and Submit the Hostel Application Form.

**HTML Program:**

```
<html>

<head>

<title>Task 10</title>

<script type="text/javascript">

function validate()

{

var fname=document.getElementById("name");

var fbranch=document.getElementById("branch");

var freceipt=document.getElementById("receipt");

var fdob=document.getElementById("s11");

var fcategory=document.getElementById("category");

var fnationality=document.getElementById("nationality");

var ffathername=document.getElementById("fathername");

var fpaddress=document.getElementById("paddress");

var fmobileno=document.getElementById("mobileno");

var femailid=document.getElementById("emailid");

if( fname.value == "" ) {

    alert( "Please provide your name!" );

    document.myForm.Name.focus() ;

    return false;

}

if( fbranch.value == "" ) {

    alert( "Please provide your class & branch!" );

    document.myForm.Name.focus() ;

    return false;

}
```

```
if( freceipt.value == "" ) {  
    alert( "Please provide your receipt!" );  
    document.myForm.Name.focus() ;  
    return false;  
}  
if( fdob.value == "" ) {  
    alert( "Please provide your Date of Birth!" );  
    document.myForm.Name.focus() ;  
    return false;  
}  
if( fcategory.value == "" ) {  
    alert( "Please provide your category!" );  
    document.myForm.Name.focus() ;  
    return false;  
}  
if( fnationality.value == "" ) {  
    alert( "Please provide your natinality!" );  
    document.myForm.Name.focus() ;  
    return false;  
}  
if( ffathername.value == "" ) {  
    alert( "Please provide your father name!" );  
    document.myForm.Name.focus() ;  
    return false;  
}  
if( fpaddress.value == "" ) {  
    alert( "Please provide your permanaent address!" );  
    document.myForm.Name.focus() ;  
    return false;  
}  
if( fmobileno.value == "" ) {
```

```

        alert( "Please provide your mobile no!" );
        document.myForm.Name.focus() ;
        return false;
    }
    if( femailid.value == "" ) {
        alert( "Please provide your Email ID!" );
        document.myForm.EMail.focus() ;
        return false;
    }
    return( true );
}
</script></head>
<body>
<form onsubmit="return validate()" action="xyz.php" method="POST">
<center><h1>Student Hostel Application Form of Data Validation</h1>
<table border ="4" bordercolor="#7FFFD4" cellspacing="2" cellpadding="2" width="40%">
<tr>
<td>Name of student</td><td>:</td>
<td><input type="text" id="name"></td>
</tr>
<tr>
<td>Class & Branch</td><td>:</td>
<td><input type="text" id="branch"></td>
</tr>
<tr>
<td>Admission Fee Receipt No</td><td>:</td>
<td><input type="text" id="receipt"></td>
</tr>
<tr>
<td><td>Date of Birth</td><td>:</td>

```

```
<td>
<select id="s11">
<option value=""></option>
<option value="1">1</option>
<option value="2">2</option>
<option value="3">3</option>
<option value="4">4</option>
<option value="5">5</option>
</select>
<select id="s11">
<option value=""></option>
<option value="Jan">January</option>
<option value="Feb">February</option>
<option value="Mar">March</option>
<option value="Apr">April</option>
<option value="May">May</option>
</select>
<select id="s11">
<option value=""></option>
<option value="1">2010</option>
<option value="2">2011</option>
<option value="3">2012</option>
<option value="4">2013</option>
<option value="5">2014</option>
<option value="6">2015</option>
<option value="7">2016</option>
<option value="8">2017</option>
</select>
</td>
</tr>
<tr>
```

```
<td>Category</td>
<td>:</td>
<td><input type="text" id="category">
</td>
</tr>
<tr>
<td>Nationality</td>
<td>:</td>
<td><input type="text" id="nationality">
</td>
</tr>
<tr>
<td>Father's Name</td>
<td>:</td>
<td><input type="text" id="fathername">
</td>
</tr>
<tr>
<td>Permanent Address</td>
<td>:</td>
<td><textarea id="paddress" rows="3" cols="21" ></textarea>
</td>
</tr>
<tr>
<td>Mobile No</td>
<td>:</td>
<td><input type="text" id="mobilenno">
</td>
</tr>
<tr>
<td>E-Mail ID</td>
```

<td>:</td>

<td><input type="text" id="emailid">

</td>

</tr>

</table>

<br><br>

<input type="submit" name="submit">

</center>

</form>

</body>

</html>