

Practical Number – 2

Objective - 1.

Develop a registration form using at least 10 fields and a submit button. Apply following validations to the form:

- a. All fields are mandatory.
- b. Password and Confirm password must match.
- c. Mobile Number must be of exactly 10 digits.
- d. Email Id must be in regular format.

Theory -

`<form>`tag – This tag is used to create form in HTML.

`<input>`tag – This tag specifies an input field where the user can enter data.

Required – This attribute is checks whether an input field is left empty or not.

`<select>` - This tag is used to create drop down options.

`<option>` - This tag is used to create options for drop down.

`<input type=checkbox>` - This is used to create checkbox options.

`<input type=radio>` - This is used to create radio button option.

`<input type=submit>` - This is used to create submit button.

` ` – It is used to give extra space n html file.

Code – Registration.html

```
<html>  
    <head>  
        <title>  
            School Registration Form  
        </title>  
        <script type="text/javascript">  
            function validate() {  
                var x =  
document.forms["schoolForm"]["password"].v  
alue;  
  
                var y =  
document.forms["schoolForm"]["cpassword"].v  
alue;  
  
                if (x != y) {  
                    alert ("!! Password and Confirm  
Password doesn't match !!");  
                    return false;  
                }  
            }  
        </script>  
    </head>  
</html>
```

```
</script>
<style>
    td {
        margin-left: auto;
        margin-right: auto;
    }
    table {
        margin-left: auto;
        margin-right: auto;
        padding: 20px;
        background-color: rgb(216, 141,
141);
        border-spacing: 0px;
        border-radius: 60px;
    }
    h1 {
        font-family: Cambria, Cochin,
Georgia, Times, 'Times New Roman', serif ;
        text-align: center;
        font-size: 40px;
```

```
        font-weight: bold;
        text-shadow: 0 0 10px black;
        background-color:rgb(216, 141,
141);
        color: white;
    }
    body {
        background-size: cover;
        background-position: center;
        background-image: url("bg pic.jpg");
    }
</style>
</head>
<body>
    <br/><br/>
    <h1>School Registration Form</h1>
    <br/>
    <table>
        <form name = "bankForm" action = "#"
method = "post" onsubmit="return validate()">
```

```
<tr>
  <td>
    Full Name :
  </td>
  <td>
    <input type = "text" name =
"name" required>
  </td>
</tr>
<tr>
  <td>
    Age :
  </td>
  <td>
    <input type = "number" name =
"age" required>
  </td>
</tr>
<tr>
  <td>
```

Gender :

</td>

<td>

<input type="radio" id="01"
name="genderSelect" value="male" checked>

<label
for="male">Male</label>

<input type="radio" id="02"
name="genderSelect" value="female">

<label
for="female">Female</label>

</td>

</tr>

<tr>

<td>

Caste :

</td>

<td>

<select name="casteSelect"
id="03" required>

```
                <option disabled selected  
value>---</option>
```

```
                <option  
value="general">General</option>
```

```
                <option  
value="obc">OBC</option>
```

```
                <option  
value="sc">SC</option>
```

```
                <option  
value="st">ST</option>
```

```
                <option  
value="ews">EWS</option>
```

```
            </select>
```

```
        </td>
```

```
    <tr>
```

```
        <td>
```

```
            Mob. No. :
```

```
        </td>
```

```
        <td>
```

```
            <input type = "tel" name =  
"mobno" pattern="[0-9]{10}" required>
```


</td>

</tr>

<tr>

<td>

E-mail :

</td>

<td>

<input type = "email" name =
"email" required>

</td>

</tr>

<tr>

<td>

City :

</td>

<td>

<select>

< input type="text" name =
"City" required>

```
                <option disabled selected  
value>---</option>
```

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

```
                <option  
value="ghaziabad">Ghaziabad</option>
```

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

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

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

```
            </select>
```

```
        </td>
```

```
    </tr>
```

```
    <tr>
```

```
        <td>
```

```
            Set Password :
```

```
        </td>
```

```
        <td>
```

```
                <input type="password" name
= "password" required>
```

```
            </td>
```

```
        </tr>
```

```
        <tr>
```

```
            <td>
```

```
                Confirm Password :
```

```
            </td>
```

```
            <td>
```

```
                <input type="password" name
= "cpassword" required>
```

```
            </td>
```

```
        </tr>
```

```
        <tr>
```

```
            <td>
```

```
                Pincode :
```

```
            </td>
```

```
            <td>
```

```
                <input type="tel" name =
"pincode" pattern="[0-9]{6}" required>
```

```
        </td>
    </tr>
    <tr>
        <td colspan="2">
            <br/>
        </td>
    </tr>
    <tr>
        <td colspan="2">
            <center>
                <input type = "submit" value =
"Submit">
                <input type="reset">
            </center>
        </td>
    </tr>
</form>
</table>
</body>
</html>
```

Output-

School Registration Form

Full Name :	<input type="text"/>
Age :	<input type="text"/>
Gender :	<input checked="" type="radio"/> Male <input type="radio"/> Female
Caste :	<input type="text"/>
Mob. No. :	<input type="text"/>
E-mail :	<input type="text"/>
City :	<input type="text"/>
Set Password :	<input type="password"/>
Confirm Password :	<input type="password"/>
Pincode :	<input type="text"/>
<input type="button" value="Submit"/> <input type="button" value="Reset"/>	