

HTML:

```
<html>
<head>
  <title>Form Validation</title>
</head>
<body>
  <div class="a2">
    <h2>FORM VALIDATION</h2>
  </div>
  <div class="a1">
    <form id="myForm" onsubmit="return validateForm()">
      <label for="name">Name:</label>
      <input type="text" id="name" placeholder="Enter your name" required>
      <span id="nameError" style="color: red;"></span>
      <br><br>

      <label for="gender">Gender:</label>
      <input type="radio" name="gender" value="Male" required> Male
      <input type="radio" name="gender" value="Female" required> Female
      <span id="genderError" style="color: red;"></span>
      <br><br>

      <label for="qualification">Qualification:</label>
      <label><input type="checkbox" name="qualification" value="10th"
required> 10th</label>
      <label><input type="checkbox" name="qualification" value="12th"
required> 12th</label>
      <label><input type="checkbox" name="qualification" value="Diploma"
required> Diploma</label>
      <label><input type="checkbox" name="qualification" value="Degree"
required> Degree</label>
      <span id="qualificationError" style="color: red;"></span>
      <br><br>

      <label for="caste">Caste:</label>
      <select name="caste" required>
        <option value="1">OC</option>
        <option value="2">BC</option>
        <option value="3">SC/ST</option>
      </select>
      <span id="casteError" style="color: red;"></span>
      <br><br>

    </div class="a3">
```

```

        <button type="submit">Submit</button>
        <button type="button" onclick="cancelForm()">Cancel</button>
    </div>
</form>
</div>
<link href="c.css" rel="stylesheet">
<script src="c.js"></script>
</body>
</html>

```

CSS:

```

body
{
    background-color: rgb(233, 195, 92);
    height: 500px;
}

.a1
{
    background-color: rgb(185, 125, 34);
    font-size: 110%;
    font-family: 'Segoe UI', Tahoma, Geneva, Verdana, sans-serif;
    max-width: 600px;
    padding: 30px 30px;
    width: auto;
    margin: 0px 415px;
}

.a2
{
    font-size: 130%;
    padding: 100px 590px 0px ;
}

.a3
{
    align-items: center;
}

```

```

}

button
{
    padding: 7px 15px;
    cursor:pointer;
    transition: background-color 0.3s ease;
}

button:hover {
    background-color: #f7d045;
}

```

JS:

```

function validateForm()
{
    const name = document.getElementById('name').value;
    const gender = document.querySelector('input[name="gender"]:checked');
    const qualification =
document.querySelectorAll('input[name="qualification"]:checked');
    const caste = document.getElementById('myForm').elements['caste'].value;

    if (name === '')
    {
        document.getElementById('nameError').textContent = 'Name is required.';
        return false;
    }
    else
    {
        document.getElementById('nameError').textContent = '';
    }

    if (!gender)
    {
        document.getElementById('genderError').textContent = 'Gender is
required.';
        return false;
    }
    else
    {
        document.getElementById('genderError').textContent = '';
    }
}

```

```

    }

    if (qualification.length === 0)
    {
        document.getElementById('qualificationError').textContent = 'At least one
qualification must be selected.';
        return false;
    }
    else
    {
        document.getElementById('qualificationError').textContent = '';
    }

    if (caste === '')
    {
        document.getElementById('casteError').textContent = 'Caste is required.';
        return false;
    }
    else
    {
        document.getElementById('casteError').textContent = '';
    }

    const additionalComments = prompt('Please enter any additional comments
(optional):');

    const confirmationMessage = `Name: ${name}\nGender:
${gender.value}\nQualifications: ${getSelectedQualifications()}\nCaste:
${caste}\nAdditional Comments: ${additionalComments || 'None'}`;
    alert(confirmationMessage);

    const confirmed = confirm('Are you sure you want to submit the form?');
    if (confirmed)
    {
        console.log('Form submitted successfully!');
        return true;
    }
    else
    {
        console.log('Form submission canceled.');
```

return false;

```

    }
}

function getSelectedQualifications()

```

```
{
  const selectedQualifications =
document.querySelectorAll('input[name="qualification"]:checked');
  const selectedValues = Array.from(selectedQualifications).map(input =>
input.value);
  return selectedValues.join(', ');
}
```

SS:

Form Validation

127.0.0.1:5500/Web%20Tech/Lab/Week%202/c.html?gender=Female&qualification=10th&qualification=12th&qualification=Diploma&q...

Gmail YouTube Outlook lms.snu Chennai Edu... Swayam Central localhost Replit Cricbuzzzzz Coursera | Online C... Chatgpt Bard

FORM VALIDATION

Name

Gender: ☒ Male ☐ Female

! Please select one of these options. ☐ 10th ☐ Diploma ☐ Degree

Caste:

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