```html
<html>
<head>
    <title>JS Form Validation</title>
    <style>
        body {
            background-color: #202020;
            display: flex;
            justify-content: center;
            align-items: center;
            height: 100vh;
            margin: 0;
        }
        .container {
            background-color: #ffc9c9;
            padding: 20px;
            border-radius: 30px 0px 30px 0px;
            box-shadow: 0 0 5px rgb(151, 108, 108);
            text-align: center;
            width: 400px;
        }
        .container h1 {
            margin-bottom: 20px;
            font-family: 'Franklin Gothic Medium', 'Arial Narrow', Arial,
sans-serif;
            color: #453e3e;
            text-align: center;
        }
        form {
            display: flex;
            flex-direction: column;
            align-items: center;
        }
        input[type="text"],
        input[type="password"],
        input[type="email"],
        input[type="number"],
        input[type="date"],
        select,
        input[type="submit"] {
            width: 90%;
            padding: 10px;
            margin-bottom: 10px;
            border: 1px solid #ccc;
            border-radius: 25px;
            background-color: #fff;
        }
        .radio-group,
        .checkbox-group {
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        display: block;
        width: 100%;
        margin-bottom: 10px;
        text-align: left;
    }
    input[type="radio"],
    input[type="checkbox"] {
        margin-right: 5px;
    }
</style>
<script>
    function validateForm() {
        let form = document.forms["myForm"];
        let username = form["username"].value;
        let password = form["password"].value;
        let dob = form["dob"].value;
        let email = form["email"].value;
        let mobile = form["mobile"].value;
        let gender = form["gender"].value;
        let languages = form["language"];
        let state = form["state"].value;
        let langChecked = false;

        let usernamePattern = /^[a-zA-Z]+$/;
        let passwordPattern = /^(?=.*[A-Z])(?=.*\d)(?=.*[@$!%*?&])[A-Za-
z\d@$!%*?&]{8,}$/;
        let emailPattern = /^[^\s@]+@[^\s@]+\.[^\s@]+$/;
        let mobilePattern = /^\d{10}$/;

        if (!usernamePattern.test(username)) {
            alert("Username can only contain upper and lower case
alphabets.");
            return false;
        }
        if (!passwordPattern.test(password)) {
            alert("Password must be at least 8 characters long and contain
at least one upper case letter, one number, and one special character.");
            return false;
        }
        if (dob === "") {
            alert("Date of Birth is required.");
            return false;
        }
        if (!emailPattern.test(email)) {
            alert("Invalid email format.");
            return false;
        }
        if (!mobilePattern.test(mobile)) {
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                alert("Mobile number must be 10 digits.");
                return false;
            }
            if (gender === "") {
                alert("Please select your gender.");
                return false;
            }
            for (let i = 0; i < languages.length; i++) {
                if (languages[i].checked) {
                    langChecked = true;
                    break;
                }
            }
            if (!langChecked) {
                alert("Please select at least one language.");
                return false;
            }
            if (state === "") {
                alert("Please select your state.");
                return false;
            }
            return true;
        }
    </script>
</head>
<body>
    <div class="container">
        <h1>JS Form Validation</h1>
        <form name="myForm" onsubmit="return validateForm()">
            <input type="text" placeholder="User Name *" name="username">
            <input type="password" placeholder="Password *" name="password">
            <label>DOB:</label>
            <input type="date" placeholder="DOB *" name="dob">
            <input type="email" placeholder="eMail id *" name="email">
            <input type="number" placeholder="Mobile Number *" name="mobile">

            <div class="radio-group">
                <label>Gender:</label>
                <br>
                <input type="radio" name="gender" value="male"> Male
                <input type="radio" name="gender" value="female"> Female
            </div>

            <div class="checkbox-group">
                <label>Languages known:</label>
                <br>
                <input type="checkbox" name="language" value="english">
English
```

```html
                <input type="checkbox" name="language" value="hindi"> Hindi
                <input type="checkbox" name="language" value="telugu"> Telugu
                <input type="checkbox" name="language" value="marathi">
Marathi
                <input type="checkbox" name="language" value="bengali">
Bengali
                <input type="checkbox" name="language" value="kannada">
Kannada
                <input type="checkbox" name="language" value="gujarati">
Gujarati
                <input type="checkbox" name="language" value="tamil"> Tamil
                <input type="checkbox" name="language" value="punjabi">
Punjabi
            </div>

            <label for="state">State:</label>
            <select name="state">
                <option value="">Select State *</option>
                <option value="Andhra Pradesh">Andhra Pradesh</option>
                <option value="Tamil Nadu">Tamil Nadu</option>
                <option value="Karnataka">Karnataka</option>
                <option value="Maharashtra">Maharashtra</option>
                <option value="Uttar Pradesh">Uttar Pradesh</option>
                <option value="Rajasthan">Rajasthan</option>
                <option value="Kerala">Kerala</option>
                <option value="West Bengal">West Bengal</option>
                <option value="Odisha">Odisha</option>
                <option value="Bihar">Bihar</option>
            </select><br><br>

            <input type="submit" value="Submit">
        </form>
    </div>
</body>
</html>
```