**DFK20013 WEB DESIGN TECHNOLOGY**

**PRACTICAL WORK 2**


**MAYLYNIE ANAK NICHOLAS**

**(05DIT24F1028)**

## Question A

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <title>Bloom College - Student Registration Form</title>

  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/css/bootstrap.min.css" rel="stylesheet">

  <style>
    body {
      background-color: #f7f7f7;
      font-family: Arial, sans-serif;
    }
    .form-container {
      background: white;
      padding: 30px;
      border-radius: 8px;
      max-width: 700px;
      margin: 40px auto;
      box-shadow: 0 0 10px rgba(0,0,0,0.1);
    }
    h2 {
      text-align: center;
      font-weight: bold;
      color: #333;
    }
    h5 {
      text-align: center;
      margin-bottom: 25px;
      color: #777;
    }
    .btn-group {
      text-align: center;
      margin-top: 20px;
    }
  </style>
</head>
<body>
```

```html
<div class="form-container">
  <h2>BLOOM COLLEGE</h2>
  <h5>Student Registration Form</h5>

  <form id="registrationForm">

    <div class="mb-3">
      <label for="image" class="form-label">Student Image:</label>
      <input type="file" id="image" class="form-control" accept="image/*">
      <small class="text-muted">(less than 5 Mb)</small>
    </div>

    <div class="mb-3">
      <label class="form-label">Student Name:</label>
      <input type="text" id="studentName" class="form-control" placeholder="Full Name" onchange="toCaps(this)">
    </div>

    <div class="mb-3">
      <label class="form-label">Father's Name:</label>
      <input type="text" id="fatherName" class="form-control" placeholder="Father's Full Name" onchange="toCaps(this)">
    </div>

    <div class="mb-3">
      <label class="form-label">Mother's Name:</label>
      <input type="text" id="motherName" class="form-control" placeholder="Mother's Full Name" onchange="toCaps(this)">
    </div>

    <div class="mb-3">
      <label class="form-label">Gender:</label><br>
      <input type="radio" name="gender" value="Male"> Male
      <input type="radio" name="gender" value="Female"> Female
    </div>

    <div class="mb-3">
      <label class="form-label">Date of Birth:</label>
      <input type="date" id="dob" class="form-control">
    </div>

<div class="mb-3">
  <label class="form-label">E-mail:</label>
  <input type="email" id="email" class="form-control" placeholder="email@xyz.com"
         onfocus="highlightField(this)" onblur="removeHighlight(this)">
</div>

<div class="mb-3">
  <label class="form-label">Level:</label>
  <select class="form-select" id="level">
    <option>Diploma</option>
    <option>Degree</option>
    <option>Master</option>
    <option>PhD</option>
  </select>
</div>

<div class="mb-3">
  <label class="form-label">Department:</label>
  <select class="form-select" id="department">
    <option>Computer Engineering</option>
    <option>Information Technology</option>
    <option>Software Engineering</option>
    <option>Cyber Security</option>
  </select>
</div>

<div class="mb-3">
  <label class="form-label">Tel/Mobile:</label>
  <input type="tel" class="form-control" placeholder="01x-xxx xxxx">
</div>

<hr>
<h5>Address</h5>

<div class="mb-3">
  <label class="form-label">State:</label>
  <input type="text" class="form-control" placeholder="State">
</div>
```

```html
      <div class="mb-3">
        <label class="form-label">City:</label>
        <input type="text" class="form-control" placeholder="City">
      </div>

      <div class="mb-3">
        <label class="form-label">Postcode:</label>
        <input type="text" class="form-control" placeholder="Postcode">
      </div>

      <div class="btn-group">
<button type="button" class="btn btn-primary" onclick="submitForm()">Register</button>
        <button type="reset" class="btn btn-secondary">Reset</button>
      </div>
    </form>
  </div>

  <div class="modal fade" id="successModal" tabindex="-1" aria-hidden="true">
    <div class="modal-dialog modal-dialog-centered">
      <div class="modal-content text-center p-4">
        <h5>Your details have been saved!</h5>
        <button type="button" class="btn btn-success mt-3" data-bs-dismiss="modal">OK</button>
      </div>
    </div>
  </div>

  <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/js/bootstrap.bundle.min.js"></script>
```

```html
  <script>
    function removeHighlight(element) {
      element.style.backgroundColor = "white";
    }

    function highlightField(element) {
      element.style.backgroundColor = "#ffffcc";
    }

    function toCaps(element) {
      element.value = element.value.toUpperCase();
    }

    function submitForm() {
      const modal = new bootstrap.Modal(document.getElementById('successModal'));
      modal.show();
    }
  </script>
</body>
</html>
```

**Output**

# BLOOM COLLEGE

## Student Registration Form

Student Image:

| Choose File | No file chosen |

(less than 5 Mb)

Student Name:

Full Name

Father's Name:

Father's Full Name

Mother's Name:

Mother's Full Name

Gender:

○ Male ○ Female

Date of Birth:

dd/mm/yyyy

E-mail:

email@xyz.com

Level:

Diploma ⌄

Department:

Computer Engineering ⌄

Tel/Mobile:

01x-xxx xxxx

---

## Address

State:

State

City:

City

Postcode:

Postcode

Register  Reset