**Web Application Project Quiz No. 2**

**Duration: 1 Hour**

**Submission Instructions:**

* Save your project files in a shared drive folder.
* Write the main functions you implement in your code on the provided answer sheet.

**Scenario: Build a Responsive Contact Form Web Application**

**Objective:**

You are tasked with creating a responsive web application for a "Contact Us" form. The form should allow users to submit their information and ensure all fields are validated using JavaScript and Regular Expressions.

**Requirements:**

1. **HTML Structure**:
   * Create an HTML file named index.html.
   * The form should include the following fields:
     + Full Name (text input)
     + Email Address (text input)
     + Phone Number (text input)
     + Message (textarea)
     + Submit Button
   * Add appropriate input tags and use placeholders and labels.
2. **CSS Styling**:
   * Use an external CSS file named styles.css to style the form.
   * Apply media queries to ensure the form looks good on screens smaller than 768px.
   * Use flexbox or grid for layout management.
3. **JavaScript Validation**:
   * Use an external JS file named script.js for functionality.
   * Implement form validation using JavaScript and Regular Expressions:
     + Full Name: Minimum 3 characters, no numbers.
     + Email Address: Must be a valid email format.
     + Phone Number: Accepts only 10 digits.
     + Message: At least 10 characters required.
   * If any field fails validation, display an appropriate error message below the field.

**DOM Events**:

* + Use focus and blur events to add or remove a visual highlight around the input fields.
  + Prevent the form from submitting if validation fails.

1. **Responsive Design (CSS Media Queries)**:
   * For screens below 768px:
     + Stack form fields vertically.
     + Increase font sizes for better readability.
2. **Submission:**
   * Save the HTML, CSS, and JavaScript files in a shared drive folder.
   * On the answer sheet, write down the main functions used in the JavaScript file (e.g., validateName, validateEmail, handleSubmit).