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**MID-TERM EXAMINATION**

**MARCH 2025 SEMESTER**

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COURSE : WEB PROGRAMMING (100458-11001)

DATE : 23 APRIL 2025

TIME : 3:00PM – 4:00PM

DURATION : 1 HOUR

**INSTRUCTIONS TO CANDIDATES**

1. Please read the instructions given in the question paper CAREFULLY.
2. Answer ALL questions.
3. You may use any Integrated Development Environment (IDE) or text editor of your choice to create the web page.
4. Please submit a zipped file containing the HTML file, CSS file, JavaScript file, and any images used in your web page to the designated platform by the end of the exam period. Save your zipped file as: ***YourFirstName\_Last2DigitsofStudentID.zip***. (***e.g: Husna\_01.zip***).
5. Submit your file at this link: [Mid-Term Exam Submission](https://tinyurl.com/3ht99c39) (Press Ctrl+Click)

THERE ARE 2 PAGES OF QUESTIONS EXCLUDING THIS PAGE

**Question 1**

**Scenario: Create an Online Bookstore Web Page**

You will create a web page for an online bookstore that showcases a selection of books. Your web page should demonstrate your understanding of basic HTML, CSS, and JavaScript.

**Instructions:**

1. **Create Three Separate Files:**
   * **HTML File:** Name it index.html
   * **CSS File:** Name it styles.css
   * **JavaScript File:** Name it script.js
2. **HTML Structure:**
   * Use semantic HTML5 elements (<header>, <nav>, <section>, <article>, <footer>).
   * Include the following sections:
     + **Welcome:** A brief title and introduction to the bookstore.
     + **Featured Books:** List at least three books, including:
       - The book title
       - Author's name
       - A brief description
       - A link to purchase or read more
       - An image of the book cover
     + **Contact Information:** Create a simple contact form with fields for the user's name, email, and message.
3. **CSS Styling:**
   * Use basic CSS to improve the appearance of your web page, including:
     + Setting background colors, fonts, and text alignment.
     + Adding padding, margins, and simple layout styles.
     + Implementing hover effects on book links.
4. **JavaScript Functionality:**
   * Write a JavaScript function that displays an alert with a welcome message when the page loads.
   * When the contact form is submitted, show an alert with the message "Submitted!".
5. **Allowed Tools:**
   * You may use any Integrated Development Environment (IDE) or text editor of your choice to create your web page.
6. **Submission:**
   * Submit a zipped file containing your three files (index.html, styles.css and script.js), along with any images you used to this link: [Mid-Term Exam Submission](https://tinyurl.com/3ht99c39) .

**END OF EXAMINATION PAPER**