COMSATS University Islamabad, Abbottabad Campus
Department of Computer Engineering
Quiz2- Fall 2025

Class: BCE-7A   Due Date: October 21,2025
Subject: Web Technologies (CSC-336)   Instructor: Muhammad Naveed
Time Allowed: 25 mins   Max Marks: 10
Name:_____   Registration #_____

Q #	Course Learning Objective (CLO)	Program Learning Objective (PLO)	Domain / Level	Justification
1	CLO-3	PLO-2	Cognitive/ C4	Analyze and debug errors in web code to improve functionality and performance

Q1. HTML Debugging (5 marks)

Find, circle the mistake in the HTML snippet below. Write your corrections in space provided after the snippet.

```
<!DOCTYPE HTML>
<html>
  <head>
    <meta charset="UTF8">
    <title>My Page<title>
  </head>
  <body>
    <h1>Welcome to My Portfolio<h1>
    <p>This is my first paragraph<p>
    <img src="image.jpg" alt=My Image>
    <a href="example.com">Visit Example</a>
  </body>
</html>.
```

All highlights are mistakes.

LAST ONE WAS MISSED BY ALMOST EVERY ONE) CORRECT ADDRESS IS https://www.example.com/

Q2. CSS Debugging (3 marks)

Analyze the CSS code below. It contains **three issues** affecting style or functionality. Identify and fix them below.

```
.header {
  background color: lightblue;
  font-size: 20 px;
  display: flexbox;
}
```

> **1.background-color: lightblue;**
> **2.font-size: 20px;**
> **3.display: flexbox;**
> **Some students mentioned that .header is not proper keyword that is also incorrect, Although I considered them correct answer.**
> **There was also another confusion among students. That display property should be set first. Its only true if you are comparing it with flexbox related instructions.**

Q3.

The layout made with Flexbox breaks on small screens. The code used is:

```
.container {
  display: flex;
  flex-wrap: nowrap;
}
```

What single change would improve responsiveness, and why? (2 marks)

> **flex-wrap: wrap;**
> **it will force the content to go to next line if screen size is reduced.**