Front-end Test 01
Instructions:

- **Total Marks:** 30
- **Time Allowed:** 1.5 Hours
- **Note:** Make sure to attempt all questions.

Part 1: Front-End Task (HTML & CSS)
Marks: 15
Task:
Implement a blog layout similar to the provided image.
Requirements:
1. **Header:**
   o Create a navigation bar at the top with a purple background.
   o The navigation bar should have a large heading, **"My Blog"**, in white.
   o Add three navigation links: **"Home"**, **"About"**, and **"Contact"**, centered horizontally.
   o **CSS Style:**
     ▪ Background color: #f8f8f8.
     ▪ Use flexbox to center the links horizontally.
2. **Main Content:**
   o Below the navigation bar, create a section with two **blog post boxes.**
   o Each blog post should include:
     ▪ A **bold title.**
     ▪ A paragraph with sample content.
   o The blog post boxes should have:
     ▪ A **light background** (off-white or white).
     ▪ **Slightly rounded corners.**

3. **Footer:**
   o Add a footer at the bottom of the page with the text: **"© 2023 My Simple Blog".**
   o The footer should have:
     ▪ A **purple background.**
     ▪ **White text** centered horizontally.
CSS Details:
- Use **Flexbox** wherever possible.
- Use the **Arial** font family:
  font-family: 'Arial', sans-serif;

Part 2: JavaScript Task
Marks: 15
JavaScript Questions:
1. **Multiplication Table** (5 marks):
   Write a JavaScript function that takes a number as input and displays the multiplication table for that number (up to 10).

2. **Celsius to Fahrenheit Converter** (5 marks):
   Write a JavaScript function that takes input for a temperature in Celsius from the user and converts it into Fahrenheit using the formula: $Fahrenheit=(Celsius \times 9/5)+32$

3. **Positive or Negative Number Checker** (5 marks):
   Write a JavaScript function that takes a number as input and displays whether the number is positive or negative.

Submission Instructions:

1. **Create a GitHub Repository**:

   o Name your repository **"front-end-test-01"**.
   o Push all your HTML, CSS, and JavaScript code to this repository.

2. **Deploy the HTML on GitHub Pages**:

   o Deploy your project using **GitHub Pages**.
   o Ensure that your live site is working properly.

3. **Submit the Following**:

   o Link to form - https://forms.gle/7gqgSebTgdi56Jha7
   o The **GitHub repository link**.
   o The **live link** of your project hosted on GitHub Pages.

My Blog

Home   About   Contact

Blog Post Title

Content of the first blog post...

Another Blog Post

Content of the second blog post...

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