

◊ Assignment 1: Short Answer Questions

1. What is the Web?
2. What is the difference between the Web and the Internet?
3. What is a Website? Give two examples.
4. What is a Web Application? Give two examples.
5. What is Frontend development?
6. What is Backend development?
7. What is the role of HTML in web development?
8. What is the role of CSS in web development?
9. What is the role of Bootstrap?
10. Name any two web browsers.

◊ Assignment 2: How Browsers Work (Explain)

Explain the following steps in your own words:

1. User enters a URL in the browser
2. Browser sends a request to the server
3. Server sends a response
4. Browser renders the web page

◊ Assignment 3: Real-Life Scenario

You are developing an **Online Admission System**.

Answer the following:

1. What will be included in the frontend?
2. What will be included in the backend?
3. Where will HTML, CSS, and Bootstrap be used?

◊ Assignment 4: Practical Assignment

Create a simple HTML page with the following:

- Page title: **My First Web Page**
- Heading: **Welcome to Web Development**
- One paragraph explaining what HTML is
- One HTML comment saying: *This is my first HTML page*

◊ Assignment 5: Meta Tags (Conceptual)

Answer the following questions:

1. What is the use of the <meta> tag?

2. How are meta tags useful for SEO?
3. What is the difference between <title> and <meta> tags?

◊ Assignment : Interview-Oriented Questions

1. Why do we use <!DOCTYPE html>?
2. What is the difference between <head> and <body> tags?
3. Is HTML case-sensitive? Explain.
4. How does a browser display an HTML page?

