HTML & HTML5 Beginner Level Test Paper

Total Marks: 50   **Time: 1 Hour**

Section A: Multiple Choice Questions (10 Marks)

Each question carries 1 mark.

1. What does HTML stand for?
   a) Hyper Text Markdown Language
   b) Hyper Text Markup Language
   c) High Text Markup Language
   d) Hyperlinks and Text Markup Language
2. Which HTML tag is used to define an unordered list?
   a) `<ol>`
   b) `<ul>`
   c) `<li>`
   d) `<list>`
3. Which attribute is used to specify the URL of an image in HTML?
   a) `link`
   b) `href`
   c) `src`
   d) `url`
4. What is the correct HTML5 doctype declaration?
   a) `<!DOCTYPE html5>`
   b) `<!DOCTYPE html>`
   c) `<doctype html>`
   d) `<!HTML5>`
5. Which tag is used to create a hyperlink in HTML?
   a) `<link>`
   b) `<a>`
   c) `<href>`
   d) `<url>`
6. Which HTML element is used to define important text?
   a) `<important>`
   b) `<b>`
   c) `<i>`
   d) `<strong>`
7. What is the purpose of the `<canvas>` element in HTML5?
   a) To display videos
   b) To draw graphics

c) To create forms
d) To embed audio
8. Which attribute is used in HTML5 to provide alternative text for images?
    a) `src`
    b) `alt`
    c) `title`
    d) `description`
9. What does the `<header>` element in HTML5 represent?
    a) A container for metadata
    b) The top section of a webpage
    c) A footer section
    d) A navigation menu
10. Which of the following is a self-closing tag in HTML?
    a) `<div>`
    b) `<p>`
    c) `<img>`
    d) `<header>`

Section B: True/False (10 Marks)

Each question carries 1 mark.

1. HTML5 supports audio and video tags.
2. The `<br>` tag is used to create a line break in HTML.
3. The `<footer>` element is only used for copyright information.
4. The `id` attribute can be used multiple times within a single HTML document.
5. HTML5 introduced the `<nav>` element for defining navigation links.
6. The `<meta>` tag is used for specifying character encoding.
7. The `<input>` element requires a closing tag.
8. Inline CSS can be written using the `style` attribute in an HTML element.
9. The `<article>` element is used to represent self-contained content in HTML5.
10. HTML comments are written using `<!--` and `-->`.

Section C: Answer the Questions (10 Marks)

Each question carries 2 marks.

1. What are the basic differences between HTML and HTML5?
2. Explain the purpose of the `<aside>` element in HTML5.
3. Write the syntax for embedding a YouTube video in an HTML5 webpage.
4. What are semantic elements in HTML5? Provide examples.
5. List any four new features introduced in HTML5.

Section D: Programming Tasks (20 Marks)

Each program carries 5 marks.

1. Create a simple HTML webpage that includes a heading, a paragraph, and an image.
2. Write the HTML code to create a navigation bar using the `<nav>` element with three links: Home, About, and Contact.
3. Create a registration form with the following fields: Name, Email, Password, and a Submit button.
4. Write HTML code to display a video and an audio file on a webpage. Use the `<video>` and `<audio>` elements.