**Tribhuvan University**

**Institute of Science and Technology**

**Amrit Science Campus, Lainchaur**



**Submitted To**

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**Submitted By**

Name:

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**Web Technology I Lab Report**

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| **S.N.** | **TITLE** | **DATE OF SUBMISSION** | **SIGNATURE** |
| 1. | **Write a basic HTML document structure** using <!DOCTYPE html>, <html>, <head>, and <body> tags. |  |  |
| 2. | **What is the purpose of the <!DOCTYPE html>**  **declaration?** Write an example |  |  |
| 3. | Create a webpage that displays a **heading, paragraph, and a line break** using <h1>, <p>, and <br>. |  |  |
| 4. | Write a paragraph with a **title attribute** that displays a tooltip on hover. |  |  |
| 5. | Use the <b>, <i>, <small>, <sup>, and <sub> tags in a sentence explaining "E = mc²". |  |  |
| 6. | Add a comment in an HTML page saying "This section is about introduction". |  |  |
| 7. | Display a line of text where one word is in bold, another in italic, and another in small font size. |  |  |
| 8. | Create a block of code using the <pre> tag that preserves spacing and line breaks. |  |  |
| 9. | Use <span> and <strong> to highlight a specific  **word** in a sentence. |  |  |
| 10. | Display **monospaced text using the <tt> tag.** |  |  |
| 11. | Insert an image using the <img> tag with appropriate src, alt, and width attributes. |  |  |
| 12. | Create a hyperlink using the <a> tag that opens in a **new tab** and links to https://[www.example.com.](http://www.example.com/) |  |  |
| 13. | Create an **ordered list** of three programming languages. |  |  |
| 14. | Create an **unordered list** of your three favorite fruits. |  |  |
| 15. | Create a **definition list** of three HTML tags and their descriptions. |  |  |

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| 16. | Design a simple **table** with 2 rows and 3 columns, including a header row. |  |  |
| 17. | Create a basic HTML form with **input, checkbox, radio, and submit** elements. |  |  |
| 18. | Add a **meta tag** to your HTML head to set the character encoding to UTF-8. |  |  |
| 19. | Create an HTML5 page with <header>, <section>,  <article>, <footer>, and <aside> tags. |  |  |
| 20. | Add a **button** that shows an alert on click using the  onclick **mouse event**. |  |  |