HTML Assessment - Theory Questions

Instructions:

Answer the following questions based on your understanding of HTML. Be descriptive and provide examples where necessary.

1. **Headings in HTML:**

   o What is the purpose of <h1> in HTML?

   o How many heading levels does HTML provide, and how are they structured?

2. **Paragraphs in HTML:**

   o Explain the purpose of the <p> tag.

   o Can multiple <p> tags be used in a single HTML document? Why or why not?

3. **Preformatted Text:**

   o What is the <pre> tag used for?

   o How does it differ from a normal <p> tag?

4. **Lists in HTML:**

   o What are the two main types of lists in HTML?

   o Write an example of an unordered list (<ul>) with three items.

   o Write an example of an ordered list (<ol>) with three steps.

5. **Tables in HTML:**

   o What is the purpose of using <table> in HTML?

   o Define the roles of <tr>, <td>, and <th> in a table.

   o Write a small HTML snippet for a table with two columns ("Name" and "Age") and three rows.

Bonus Question (Optional):

• Why is it important to use semantic HTML elements like <h1>, <p>, <ul>, and <table> in a webpage?

Instructions for Submission:

• Write your answers clearly.

• Include code snippets where required.

• Submit your responses in a document or write them in an HTML file as comments.