Practice Sheet: Chapter 7 (Algorithms and Flowcharts) and Chapter 8 (Introduction to HTML5 and CSS3)

A. True or False (Write 'T' for True and 'F' for False)

1. An algorithm is a set of steps in a sequential manner to solve a given problem.
2. We cannot create a flowchart without using symbols.
3. The decision symbol is used to take decisions.
4. HTML is a platform-dependent language.
5. The <TITLE> tag is given inside the <BODY> tag.

B. Multiple Choice Questions (Tick the correct option)

1. A set of instructions is called a:
   a. Flowchart
   b. Program
   c. Procedure
   d. None of these
2. Which of the following is used to join the parts of a flowchart?
   a. Circle
   b. Arrows
   c. Rectangle
   d. Oval
3. HTML is a markup language used for creating:
   a. Databases
   b. Web pages
   c. Algorithms
   d. Flowcharts
4. Which of the following is a container tag?
   a. <HR>
   b. <Head>
   c.
   d. <IMG>
5. Which attribute is used to change the background color of a web page?
   a. bgcolor
   b. color
   c. background
   d. text

C. Fill in the Blanks

1. Every flowchart has a Start and _____ symbol.
2. The _____ symbol is used to display results in flowcharts.
3. HTML stands for _____.
4. The _____ tag is used to define the header area of a web page.
5. CSS stands for _____.

D. Short Answer Questions

1. What is an algorithm?
2. What are the features of a flowchart?
3. Define HTML.
4. What are container tags?
5. What is CSS?

Answer Key: Chapter 7 and 8

A. True or False

1. T
2. T
3. F
4. F
5. F

B. Multiple Choice Questions

1. b. Program
2. b. Arrows
3. b. Web pages
4. b. <Head>
5. a. bgcolor

C. Fill in the Blanks

1. Stop
2. Output
3. HyperText Markup Language
4. <HEADER>
5. Cascading Style Sheets

D. Short Answer Questions

1. An algorithm is a step-by-step procedure to solve a problem.
2. Features of a flowchart: It is a diagrammatic representation, uses symbols, and is easy to understand.
3. HTML is a markup language used to create web pages.
4. Container tags have opening and closing tags, e.g., <HTML>...</HTML>.
5. CSS is used to style and format web pages.