Q1 Multiple Choice Questions (MCQ)

1. What is stepwise thinking in coding?

   - A) Thinking in a zigzag pattern

   - B) Writing code in one go

   - C) Solving problems randomly

   - D) Solving problems step by step

2. What does break down a problem mean in coding?

   - A) Making the problem bigger

   - B) Solving the problem immediately

   - C) Ignoring the problem

   - D) Making the problem smaller and easier to solve

3. Why is stepwise thinking important in coding?

   - A) It organizes the solution process logically

   - B) It helps in guessing solutions

   - C) It confuses the computer

   - D) It makes problems bigger

4. What does an algorithm do in coding?

   - A) Solves a problem instantly

   - B) Provides step-by-step instructions to solve a problem

   - C) Creates a new problem

   - D) Deletes the code

5. What is the purpose of following steps in coding?

   - A) To make problems complex

   - B) To confuse programmers

   - C) To solve problems in an organized manner

   - D) To ignore problems

6. Google Chrome is an example of _____ .

   - A) Web Browser

   - B) Search Engine

   - C) ISP

   - D) Language

7. Select the odd one out with respect to search engines.

   - A) Google

   - B) AltaVista

   - C) Bing

   - D) Safari

Q2 Fill in the Blanks

1. Stepwise thinking in coding involves solving problems _____ .
2. Algorithms provide _____ to solve a problem.
3. Following steps in coding helps in solving problems in an _____ manner.
4. The purpose of stepwise thinking is to organize the solution process _____ .
5. The shortcut key to refresh the webpage is _____ .

Q3 True or False

1. Stepwise thinking means solving problems haphazardly.
2. Algorithms in coding provide no instructions to solve problems.
3. Sequences in coding is important in solving problems logically.
4. Stepwise thinking is the same as solving problems in any random order.

Q4 Define:

1. Scratch
2. Stepwise Thinking
3. Stage
4. Control Block Menu
5. Internet
6. Hyperlinks
7. Address Bar
8. Search Engine
9. Reasoning

Q5 What are the uses of Internet?

Q6 Give the expansions of the following:

1. WWW
2. ISP
3. URL

Q7 What are the disadvantages of using the Internet?

Q8 Spot 4 differences in the given images below: