Name: _____

Roll No: _____

Class: _____ Section: _____ Date: _____

ALGORITHMIC INTELLIGENCE

A. Fill in the blanks using the hints given below.

Hints: Mind Map, Left to right, Flowcharts, Sequential, Process

1. An algorithm is a collection of steps in a .... manner.

2. Maintain the direction of the flow from .... or top to bottom.

3. .... is also a problem solving technique that allows us to organise ides. thoughts etc.

4. .... shows the sequence of instructions in a single program.

5. Flow Line shows the direction in which the .... flows.

B. Answer the following questions:

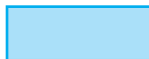1. How does the flow line in a flowchart help in understanding a process?

   ....

2. What is an algorithm?

   ....

3. Why is it important to have clear start and stop points in a flowchart?

   ....

C. Match the symbols with their functions used in flowcharts.

1. ⬭   a. Shows a process or action step

2. ▭   b. Indicates a question or branch in the process flow

3. ◇   c. Start and stop points of the flowchart

Grade: ☆ ☆ ☆ ☆ ☆   Teacher's Signature: _____