Worksheet

2

ALGORITHMIC INTELLIGENCE

Chapter-5

A. Fill in the blanks using the hints given below.
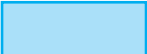
Hints: Mind Map, Left to right, Flowcharts, Sequential, Process

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. What is a Mind Map?

    ....

2. What is an algorithm?

    ....

3. Give two advantages of flowcharts.

    ....

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: ★ ★ ★ ★ ★

Class -6

Teacher's Signature: ....