

Name: _____

Roll No: _____

Class: _____ Section: _____ Date: _____

Chapter-7

CLASS 6

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 ideas, 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?

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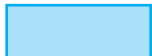

2. What is an algorithm?

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3. Give two advantages of flowcharts.

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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 |