

# Worksheet

2

Name: .....

Roll No: ..... Class: ..... Section: .....

Date: .....

## ALGORITHM AND FLOWCHART

**Chapter-8**

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




Hints: Connectors, Consistent, Instructions, Algorithm, Flow Line

1. An ..... is a collection of steps in a sequential manner.
2. The ..... are usually labeled in pairs to show matching jump points.
3. A good flowchart will use ..... symbols.
4. Flowcharts shows the sequence of ..... in a single program.
5. .... shows the direction in which the process flows.

### B. Answer the following questions.

1. What is meant by a flowchart?  
.....
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             |