# Worksheet

**2**

## ALGORITHMS AND FLOWCHARTS

Chapter-8

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

**Hints:** Connectors, Consistent, Instructions, Algorithm, Assembler, programmer

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

2.   The .......................... are usually labeled in pairs to show matching jump points.

3.   Flowchart facilitates a ........................... to analyse the problem in detail.

4.   A computer language is the means by which ........................... are transmitted to the computer.

5.   An ........................... is a program used to translate assembly language into machine language.

**B. Answer the following questions.**

1.    Give two advantages of flowcharts.

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2.   List the main characteristics of a good algorithm.

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3.   Write the uses of algorithm.

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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

Grade: ⭐ ⭐ ⭐ ⭐ ⭐

Teacher's Signature: ...........................

Class -7