



Worksheet No:3

Chapter 4: Algorithm and Flowchart

A. Rewrite the steps of an algorithm to find the product of two numbers in correct order.

1. Start
2. Find the product of two numbers [A x B]
3. Read/Input the number A
4. Read/Input the number B
5. Stop
6. Print Product

B. Match the flowchart symbols with their names correctly.

1. Terminal



2. Processing



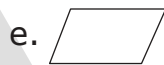
3. Decision



4. Flow Lines



5. Connectors



6. Input/Output



C. Tick (✓) the correct answers.

1. It is a set of step-by-step instructions given to a computer to do a particular task.
 - a. Program
 - b. Flowchart
 - c. Chart
2. All the symbols in a flowchart are connected to each other by
 - a. terminals.
 - b. flow lines.
 - c. connectors.
3. This symbol consists of two exit points.
 - a. Decision
 - b. Terminal
 - c. Processing
4. These symbols are used to connect breaks in the flowchart.
 - a. Flow lines
 - b. Connectors
 - c. Decision

5. A simple flowchart moves only in this direction.

- a. Top to Bottom
- b. Bottom to Top
- c. Right to Left

D. Fill in the blanks.

1. The user creates computer programs using _____
2. _____ symbol is also known as Start/Stop box.
3. _____ symbol indicates a process, action, or any type of operation.
4. _____ flowchart helps you to come to a decision on the basis of some logic.