Worksheet

1

Name: ....

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

Date: ....

ALGORITHM AND FLOWCHART

A.   Tick (✓) the correct option.

1.   A computer programmer draws a .... before writing a computer program.

    a.   Chart ☐   b.   Scenery ☐

    c.   Flowchart ☐   d.   Syntax ☐

2.   A flowchart is a graphical representation of a/an ....

    a.   program ☐   b.   algorithm ☐

    c.   symbol ☐   d.   none of these ☐

3.   Which of the following is not a symbol used in flowcharts?

    a.   Process ☐   b.   Start/Stop ☐

    c.   Input/Output ☐   d.   Control ☐

B.   Write 'T' for true and 'F' for false.

1.   Algorithm uses various symbols to show the process flow of the program.   ....

2.   In flowcharts, decision box is used to show the branches in the process flow.   ....

3.   Algorithm and flowchart are the same thing.   ....

C.   Complete the flowchart to calculate the simple interest.

Start

Read P for Principal
r for rate
t for time

⬇️

⬇️

Stop

Class -6

Grade: ⭐ ⭐ ⭐ ⭐ ⭐

Teacher's Signature: ....