Worksheet

1

Name: ....

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

Date: ....

ALGORITHM AND FLOWCHARTS

A. Tick (✓) the correct option.

1. Algorithm is a set of steps in a .... manner to solve a problem or to complete a task.

    a. horizontal ⬚   b. vertical ⬚

    c. mathematical ⬚   d. sequential ⬚

2. A .... is a graphical representation of an algorithm .

    a. program ⬚   b. flowchart ⬚

    c. symbol ⬚   d. none of these ⬚

3. The language understood by the computer is ....

    a. Assembly language ⬚   b. Machine language ⬚

    c. High-level language ⬚   d. 4GL ⬚

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

1. Only one flow line should come out from a process symbols. ....

2. The direction of the flow in a flowchart has to be maintained from right to left or top to bottom. ....

3. Decision box is used when there are 2 options (Yes/No). ....

C. Complete the flowchart to calculate the simple interest.

Grade: ⭐ ⭐ ⭐ ⭐ ⭐

Class -8

Teacher's Signature: ....