

Worksheet

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Name:

Roll No: Class: Section:

Date:

ALGORITHM AND FLOWCHARTS

Chapter-3

A. Tick (✓) the correct option.

- 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	☐
- A is a graphical representation of an algorithm .

a. program	☐	b. flowchart	☐
c. symbol	☐	d. none of these	☐
- 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.

- Only one flow line should come out from a process symbols.
- The direction of the flow in a flowchart has to be maintained from right to left or top to bottom.
- Decision box is used when there are 2 options (Yes/No).

C. Complete the flowchart to calculate the simple interest.

