

Name: _____

Roll No: _____

Class: _____ Section: _____ Date: _____

ALGORITHMIC INTELLIGENCE

A. Tick (✓) the correct option.

- Which of the following is drawn before creating a program?

a. Chart	<input type="checkbox"/>	b. Scenery	<input type="checkbox"/>
c. Flowchart	<input type="checkbox"/>	d. Syntax	<input type="checkbox"/>
- What does a flowchart represent?

a. program	<input type="checkbox"/>	b. algorithm	<input type="checkbox"/>
c. symbol	<input type="checkbox"/>	d. none of these	<input type="checkbox"/>
- Which of the following is not a symbol used in flowcharts?

a. Process	<input type="checkbox"/>	b. Start/Stop	<input type="checkbox"/>
c. Input/Output	<input type="checkbox"/>	d. Control	<input type="checkbox"/>

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

- Flowchart uses various symbols to show the process flow of the program.
- In flowcharts, process box is used to show the branches in the process flow.
- Algorithms and Flowcharts are different.

C. Complete the flowchart to calculate the simple interest.

