

# Worksheet

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Name: .....

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

Date: .....

## ALGORITHMIC INTELLIGENCE

### Chapter-7

#### A. Tick (✓) the correct option.

1. Which of the following is drawn before creating a program?

a. Chart

☐

b. Scenery

☐

c. Flowchart

☐

d. Syntax

☐

2. What does a flowchart represent?

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. Flowchart uses various symbols to show the process flow of the program. ....

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

3. Algorithms and Flowcharts are different. ....

#### C. Complete the flowchart to calculate the simple interest.

