

Name: \_\_\_\_\_

Roll No: \_\_\_\_\_

Class: \_\_\_\_\_ Section: \_\_\_\_\_ Date: \_\_\_\_\_

## ALGORITHM AND FLOWCHART

**A. Write an algorithm to find the smallest in two numbers A and B.**

.....

.....

.....

.....

.....

**B. Tick (✓) the correct option.**

1. In a flowchart, process box is represented by a ..... symbol.

- |             |                          |              |                          |
|-------------|--------------------------|--------------|--------------------------|
| a. Triangle | <input type="checkbox"/> | b. Rectangle | <input type="checkbox"/> |
| c. Square   | <input type="checkbox"/> | d. Line      | <input type="checkbox"/> |

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

- |            |                          |                  |                          |
|------------|--------------------------|------------------|--------------------------|
| a. program | <input type="checkbox"/> | b. algorithm     | <input type="checkbox"/> |
| c. symbol  | <input type="checkbox"/> | d. none of these | <input type="checkbox"/> |

3. .... is another name for flow lines.

- |                 |                          |              |                          |
|-----------------|--------------------------|--------------|--------------------------|
| a. Connectors   | <input type="checkbox"/> | b. Start box | <input type="checkbox"/> |
| c. Decision box | <input type="checkbox"/> | d. Medium    | <input type="checkbox"/> |

**C. Draw a flowchart to check if a number is positive or negative.**