

Worksheet

Name:
Roll No: Class: Section:
Date:

ALGORITHMIC INTELLIGENCE

Chapter-9

A. Tick (✓) the correct option.

- If M=101, J is 000, what will MJ be written as in binary?

a. MJ	☐	b. 101000	☐
b. 000101	☐	d. M101J000	☐
- Electrical signal 1 stands for and 0 stands for

a. OFF, ON	☐	b. ON, OFF	☐
b. NO, YES	☐	d. EVEN, ODD	☐

B. Write the conditions of the following:

- If number is divisible by 5.
.....
.....
- To display "MATCH" if it is Sunday otherwise display "NO MATCH".
.....
.....
- To display "RAIN" if it is a rainy day today otherwise display "SUNNY DAY".
.....
.....

C. Answer the following questions.

- What is if-then-else condition?
.....
- How does computer store and process information?
.....
- Write an 'if' condition to display "picnic" if it is Sunday today otherwise display "School".
.....