

# Worksheet

2

Name: .....

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

Date: .....

## CONDITIONAL & LOOPING STATEMENTS IN BASIC-256

### Chapter-8

#### A. Fill in the blanks using the hints given below:

**Hints:** WHILE, startNumber, counter, infinite, endNumber, control statement

1. The conditional statements in BASIC-256 are also called .....
2. .... statement is used to repeat a set of instructions until a condition evaluates to true.
3. The ..... is starting number of the loop and the ..... is the total number of times the loop must run.
4. The ..... is a variable that keeps count of the number of times the instructions inside the loop have been executed.
5. A loop which never ends is called ..... loop.

#### B. What will be the output of the following programs?

1. FOR N = 1 TO 10  
PRINT "I had " + N + " slices of pizza."  
NEXT N  
.....

2. number = 1  
WHILE number < 10  
PRINT number  
number = number + 3  
.....

3. sum = 0  
FOR N = 1 TO 30 STEP 3  
sum = sum + N  
NEXT N  
PRINT "sum =" + sum  
.....