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
```
....

Grade: ☆ ☆ ☆ ☆ ☆   Teacher's Signature: ....