

Name:

Roll No:

Class: Section:

Date:

LOOPING IN SMALL BASIC

Chapter-4

A. Tick (✓) the correct option.

1. Which loop statement do we use when we don't know the loop count?

a. While ☐	b. For ☐
c. Both a and b ☐	d. None of these ☐
2. What does a loop do?

a. Repeats a section of code ☐	b. Chooses a path to take ☐
c. Sets a variable name ☐	d. Print Hello ☐
3. In the given statement, what is i?
For i = 1 To 100

a. Branch ☐	b. Counter ☐
c. Condition ☐	d. Property ☐
4. Which of the following is incorrect?

a. While i = 1 To 400 ☐	b. For i = 1 To 400 ☐
c. Both a and b ☐	d. None of these ☐

B. Answer the following questions:

Consider the given program and answer the following questions.

sum = 0

For N = 1 To 30 Step 2

sum = sum + N

EndFor

TextWindow.WriteLine("sum =" + sum)

1. How many times the above loop will run?

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2. What will be the output of the above program?

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