Worksheet

1

Name: ....

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

Date: ....

CONDITIONAL & LOOPING STATEMENTS IN BASIC-256

Chapter-8

Class -7

A. Tick (✓) the correct option.

1. Which statement is used to end the WHILE loop?

    a. END WHILE ☐   b. WHILE ☐   c. END-WHILE ☐

2. Which of the following is not a conditional statement in BASIC-256?

    a. IF-THEN ☐   b. IF-THEN-ELSE ☐   c. FOR-NEXT ☐

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

    a. WHILE ☐   b. FOR ☐   c. Both a and b ☐

4. What does a loop do?

    a. Repeats a section ☐   b. Sets a variable ☐   c. Print Hello ☐

5. In the given statement, what is i?

    FOR i = 1 TO 100

    a. Branch ☐   b. Counter variable ☐   c. Condition ☐

B. Write 'T' for true and 'F' for false.

1. The IF-THEN statement is the simplest conditional statement. ....

2. The statements used to repeat a set of instructions in a program are called iterative statements or looping statements. ....

3. The WHILE statement is used to repeat a task for a fixed number of times. ....

4. While loop is a replacement of the If…Then statement. ....

C. Answer the following questions:

1. When is the IF-THEN-ELSE statement used?

    ....

2. Write the syntax of the IF-THEN and IF-THEN-ELSE statements.

    ....

Grade: ★ ★ ★ ★ ★

Teacher's Signature: ....