

# Worksheet

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Name: .....

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

Date: .....

## CONDITIONAL & LOOPING STATEMENTS IN BASIC-256

### Chapter-8

#### 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.

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

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

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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?

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

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