

Name: \_\_\_\_\_

Roll No: \_\_\_\_\_

Class: \_\_\_\_\_ Section: \_\_\_\_\_ Date: \_\_\_\_\_

Chapter-7

CLASS 8

## LOOPS IN PYTHON

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

**Hints:** infinite, break, while, continue, non-zero, zero

1. The ..... statement executes a set of statements repeatedly, until the logical expression remains true.
2. Any ..... value in the while loop indicates an always true condition whereas zero indicates ..... condition.
3. The ..... loop never ends.
4. The ..... and ..... are the jump statements in Python.

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

1. We cannot use do-while loop in Python. ....
2. The break statement breaks the loops one by one. ....
3. The continue is a keyword in Python which is used for bringing the program control out of the loop. ....
4. A single break statement will skip the current iteration of loops. ....
5. The switch statement is the looping statement. ....

### C. Answer the following questions:

1. What are jump statements?  
.....
2. Write the syntax of the 'for loop'.  
.....
3. Demonstrate the use of the while loop using else statement.  
.....

Grade:



Teacher's Signature: \_\_\_\_\_