GURUKUL INTERNATIONAL SCHOOL

SESSION:2024-25
WORKSHEET

CHAPTER:- 8   **SUB :-COMPUTER**
CLASS: VI   **DATE :-**

A. Fill in the blanks.

1. The _____ statement repeatedly executes a block of code as long as a specified condition is true.
2. A _____ loop checks the condition before executing the loop body at least once.
3. The _____ statement is used to exit from a loop or switch statement prematurely.
4. A _____ loop is a loop that always runs at least once before checking the condition.
5. The statement used to skip to the next iteration of a loop is called _____.

B. Write ʹTʹ for true and 'F' for false statements.

1. A "while" loop can be executed zero times if the condition is false initially.

2. The "break" statement can only be used in "for" loops.

3. The "continue" statement prevents the loop from terminating.

4. An "if" statement can replace a loop in some scenarios.

5. A "do-while" loop guarantees that the loop body executes at least once.

C. Answer the following questions in one sentences

1. What are the primary types of iterative statements in programming?
2. Describe the purpose of the "break" statement in loops.
3. How does a "while" loop differ from a "do-while" loop?
4. What happens when a "continue" statement is encountered in a loop?
5. Why are iterative statements important in programming?