

INDIAN SCHOOL AL WADI AL KABIR

Class: VIII	Department : Computer Science	Year :2023-2024
WORKSHEET	Topic: PYTHON CONTROL STRUCTURE	

I. CHOOSE THE CORRECT ANSWER:

1. Acontrol structure shows one or more actions following each other in order
A.Sequential B.Procedure C.Branching
2.statement is used to execute one or more statements depending on whether a condition is True or not. A)Loop **B)IF** C)Break
3.cause a section of your program to be repeated a certain number of times.
A) Break **B)Loops** C)Continue
4. The.....Function can be used to create a list of numbers ranging from a starting number up to the number just before the ending number **A)Range** B) Print C) Input
5. can be used to unconditionally jump out of the loop .
A)continue **B)Break** C) while
- 6.Which of the following is a selective structure?
A)identifiers, Operators **B)if ,if-else** c)for,while, d)None of these
- 7 Which of the following is a decision -making statement
A)if B)for C)while D)do While
- 8 Which statement is used in loops to terminate the loop?
A)If B)continue **C) break** D)All of these
- 9 Which of the following statements is used to repeat a block of code?
A)for B)while **C)Both A and B** D)if-else

II. WRITE TRUE OR FALSE:

1. Python programs get structured through indentation - **True**
2. The if....elif ...else executes only one block of code among several blocks. **True**
3. The for loop is better choice than while loop ,while iterating through sequences. **True**
4. The continue and break statement have same effect.**False**

III. Fill in the blanks:

1. A control statement is a programming construct which affects the flow of the execution of a program.
2. The statements which are executed one after the other without any jumps are called sequential statements .
3. When programmers are required to execute a particular set of statements depending upon a particular test condition, a conditional statement is required.
4. The continue statement causes the program to skip the rest of the statement in the current block and to move to next iteration of the loop.

5 Python's for statement iterates Over the items of any sequence, in the order that they appear in the sequence.

6 The while Loop in python is used to repeat a block of statements for given number of times, until the given condition is false.

1| 06-02-2024/PREPARED BY: Tess Mary Thomas /ICT Dept.