

Worksheet

2

Name:

Roll No: Class: Section:

Date:

CONTROL STRUCTURES IN PYTHON

Chapter-8

A. Tick (✓) the correct option.

1. Which of the following is an example of the conditional statement?

a. if

☐

b. if...else

☐

c. if...elif...else

☐

d. All of these

☐

2. What will be the output of the following code?

A = 20 B = 30 C = 40

print(A+B-C)

a. 10

☐

b. 20

☐

c. 50

☐

d. 0

☐

3. Which of the following is not a looping statement?

a. for

☐

b. continue

☐

c. while

☐

d. All of these

☐

B. Fill in the blanks.

1. The and functions are used to take input from the user during execution and to print the output on the screen respectively.

2. The statement helps us to test multiple conditions and execute one out of the multiple blocks of statements.

3. If x = 10, then the code if x % 2 == 0: will return

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

1. Logical operators are used to assign a a value to the variable.

2. The value of a variable cannot be changed during program execution.

3. In Python, 'and' is an example of Logical operators.

4. Python is a case sensitive language.