CONDITIONAL AND LOOPING STATEMENTS IN PYTHON

Chapter-10

A. Tick (✓) the correct option.

1. Which of the following is a looping statement in Python?

   a. for statement ☐   b. while statement ☐

   c. if statement ☐   d. break statement ☐

2. Which of the following statements allow to repeat a task for a fixed number of times?

   a. for statement ☐   b. while statement ☐

   c. if…else statement ☐   d. continue statement ☐

3. Which of the following statements terminates the execution of the loop?

   a. if ☐   b. for ☐

   c. break ☐   d. continue ☐

B. Fill in the blanks using the hints given below.

Hints: break, inbuilt, while, continue

1. The range() function is a/an .... function of Python.

2. The .... statement executes a set of statements repeatedly, until the logical expression remains true.

3. The .... and .... are the jump statements in Python.

C. Write the output of the following programs.

```
1. i = 0
   while i < 3:
       print (i)
       i += 1
   else:
       print (0)
```

```
2. fruits = ["apple", "banana","cherry"]
   for x in fruits:
   print(x)
```

....

Grade: ⭐ ⭐ ⭐ ⭐ ⭐

Teacher's Signature: ....

Class -8