ORANGE

WORKSHEET ①

Chapter-9

CLASS 8

TOUCHPAD
PLUS Ver. 2.2

Name: _____

Roll No: _____

Class: _____ Section: _____ Date: _____

FUNCTIONS AND STRING IN PYTHON

A. Tick (✓) the correct option.

1. Which of the following is not a component of Python function?
   - a. Name of the function ☐
   - b. Arguments ☐
   - c. Return Value ☐
   - d. None of these ☐

2. Which of the following function is used to returns the length of the string?
   - a. len() ☐
   - b. lower() ☐
   - c. upper() ☐
   - d. capitalize() ☐

3. Which of the following operator is used to replicate the string for a given number of times?
   - a. - ☐
   - b. * ☐
   - c. + ☐
   - d. None of these ☐

B. Write the output of the following programs:

1. ```
   a = "String"
   b = "Concatenation"
   c = a + b
   print(c)
   ```
   ....

2. ```
   a= "Rakul"
   b=a * 5
   print(a)
   ```
   ....

3. ```
   a = "Functions"
   print(len(a))
   print("Functions".lower())
   print("Functions".upper())
   print("Functions".capitalize())
   ```
   ....

4. ```
   def printvowels(string):
       for char in string:
           if char in "aeiouAEIOU":
               print(char, end=', ')
       return char
   string = 'This is a computer output program.'
   printvowels(string)
   ```
   ....

Grade: ☆ ☆ ☆ ☆ ☆

Teacher's Signature: _____