**INTERNAL ASSIGNMENT**

**Course Code : -** 23OMC204B **Last Date of Submission: -**

**Course Title : -** Python Programming

**Assignment No. : -** 3 **Maximum Marks: 10**

**Note:**

1. Every Multiple Choice Question Carries 1 mark.

**(10 x 1 = 10 Marks)**

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| **Q.No.** | **Question** |
| 1 | Which of the following statements is true about Python functions?   * 1. Functions may or may not return a value.   2. A function can be called only once.   3. Functions cannot have default arguments.   4. Functions in Python cannot accept variable-length arguments. |
| 2 | What does the len() function return when applied to the string "Hello,!"?   * 1. 5   2. 6   3. 7   4. 8 |
| 3 | Which of the following is a built-in function in Python that returns the smallest item in a list?   * 1. least   2. small   3. min   4. minimum |
| 4 | Which of the following type conversion functions is used to convert the string '123' to an integer?   * 1. int()   2. number()   3. str()   4. bool() |
| 5 | Which of the following code is correct?   * 1. import math   print(sqrt(x))   * 1. import math   print(math.sqrt(x))   * 1. import math   print(math(sqrt 16))   * 1. import math   print(math-sqrt(16)) |
| 6 | The function random returns   * 1. a random float.   2. a random int   3. a random list of numbers   4. a random string |
| 7 | The function used from the random module to generate a random integer between 1 and 10 (inclusive) is   * 1. random.random(1, 10)   2. random.uniform(1, 10)   3. random.randint(1, 10)   4. random.randrange(1, 10) |
| 8 | The correct syntax to define a new function in Python is   * 1. def functionName:   2. function functionName():   3. define functionName():   4. def functionName(): |
| 9 | Which statement about the flow of execution in Python functions is correct?   * 1. The function is executed only after all other code in the script.   2. The function executes from top to bottom and left to right.   3. The function executes immediately when defined.   4. The function is executed when it is called. |
| 10 | What is the output of the following function call  def greet(name):  return "Hello, " + name  print(greet("Friend"))   * 1. Hello Friend   2. Hello, Friend   3. greet Friend   4. Hello |