**INTERNAL ASSIGNMENT**

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

**Course Title : -** Python Programming

**Assignment No. : -** 5 **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 is a correct way to create a string in Python?   * 1. str = "Hello, World!"   2. str = Hello, World!   3. str = 'Hello, World!”   4. All of these |
| 2 | What will be the output of the following code?  str = "Python"  print(str[1])   * 1. P   2. y   3. t   4. o |
| 3 | Which operator is used to concatenate two strings in Python?   * 1. \*   2. &   3. +   4. % |
| 4 | What does the len function return when applied to the string str="Python Programming"?   * 1. 16   2. 17   3. 18   4. 19 |
| 5 | What will be the output of the following code?  str = "Hello, World!"  print(str[7:12])   * 1. world   2. , wor   3. world!   4. wor! |
| 6 | What will be the result of the following code?  str = "Hello"  str[0] = 'h'   * 1. hello   2. hHello   3. error   4. Hello |
| 7 | What will be the output of the following code?  str = "Hello"  count = 0  for char in str:  if char == 'l':  count += 1  print(count)   * 1. 1   2. 2   3. 3   4. 4 |
| 8 | What does the str.upper() method do?   * 1. converts all lowercase letters to uppercase   2. converts all uppercase letters to lowercase   3. swaps the case of all characters   4. reverses the string |
| 9 | Which method would you use to check if a string, str starts with a specified prefix?   * 1. str.startswith(prefix)   2. str.begins(prefix)   3. str.beginswith(prefix)   4. str.startwith(prefix) |
| 10 | What does the str.lower() method do?   * 1. converts all lowercase letters to uppercase   2. converts all uppercase letters to lowercase   3. swaps the case of all characters   4. reverses the string |