

Subject – Lab-Python Programming	Max Marks - 100
Program - MCA Plus	Passing Marks - 50
Semester - IV	Total Question - 10 (10 Marks Each)

**Important:** Student should attempt every question and submit the answer sheet with response to below questions.

## **Questions:**

- 1. Write a program to add two numbers
- 2. Write a program to add two numbers with user input.
- 3. Write a program to calculate the square root of a number
- 4. Write a program to calculate the area of a triangle.
- 5. Write a program to solve the quadratic equation  $ax^2 + bx + c = 0$ .
- 6. Write a program to swap two variables.
- 7. Write a program to Generate a Random Number.
- 8. Write a program to Convert Kilometers to Miles.
- 9. Write a program to Convert Celsius to Fahrenheit.
- 10. Write a program to Check if a Number is Positive, Negative or 0.

## Kindly mention the following details at the top of your Lab Submission Sheet:

Reference/enrollment number.	
Student Name	
Subject Name	
Semester/Year	

\*Please Note: If any of the details are missing your Lab Submission will not be considered for evaluation. University is not responsible for any consequences arising due non submission of details.