

SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY:: PUTTUR

(AUTONOMOUS)

MCA I Year II Semester Regular & Supplementary Examinations June/July-2025
PYTHON**Time: 3 Hours****Max. Marks: 60**(Answer all Five Units $5 \times 12 = 60$ Marks)**UNIT-1**

Q1. a) Describe various commands of Cumulative measures in R .

b) Calculate the cumulative values for the following sample data

a <- c(1:9,4,2,4,5:2) [12 Marks]

OR

Q2. a) Demonstrate for and while statements in python with example.

b) Build a python program to check given number is positive or negative or zero. [12 Marks]