

O.P.Code: 24mca109	Regulation 2021	H.T.No.												
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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 x 12 = 60 Marks)

UNIT-1

- 1 a) Categorize Statistic commands that produce a Single Value as a Summary . CO5 L4 6M
 b) List out Summary of Commands to Add Names to Rows and Columns of Data Objects

OR

- 2 a) Describe various commands of Cumulative measures in R . CO5 L2 6M
 b) Calculate the cumulative values for the following sample data
 a <- c(1:9,4,2,4,5:2)