

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

- Q1. a) Discuss in detail about polymorphism in python.
b) Explain method overriding in python with an example program. [12 Marks]

OR

- Q2. a) List the functions for reading data into R.
b) List the functions for writing data to files in R.
5 Illustrate various Mathematical Operations available in R Language. With example. [12 Marks]