

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) Describe input -output in python with example.
- b) Explain indentation with example. [12 Marks]

OR

- 2. List and explain various data types in python. With example. [12 Marks]

UNIT-2

- 3. a) How can we create and access the tuple in python.
- b) Identify various methods performed on tuple. [12 Marks]

OR

- 4. Differentiate and explain local and global variable with an example python program. [12 Marks]

UNIT-3

- 5. a) Explain encapsulation in python with an example.
- b) What is init method in python? Explain with example. [12 Marks]

OR

- 6. How does inheritance work in python? Explain it with an example. [12 Marks]

UNIT-4

7. Develop a complicated data object and discuss viewing in that object. [12 Marks]

OR

8. Demonstrate the Help Command in R Language. [12 Marks]

UNIT-5

9. Choose the following data2
> data2 [12 Marks]

OR

10. Explain different ways to create several graphs in one window.

Prepared by:

Mr. J. S. ANANDA KUMAR

Assistant Professor/ MCA [12 Marks]