

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. Course Code:

SIDDHARTH GROUP OF INSTITUTIONS:: PUTTUR (AUTONOMOUS)

Siddharth Nagar, Narayanananam Road – 517583

QUESTION BANK (DESCRIPTIVE)

Subject with Code: Advanced Programming (Python & R Languages)

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Year & Sem: I-MCA & I -Sem

UNIT –I

INTRODUCTION, TYPES, OPERATORS AND EXPRESSIONS [12 Marks]

OR

Q2. a) Illustrate class inheritance in Python with an example

b) Write a python program to find the area of a cone and circle using inheritance.

4 How do we access parent members in the child class? Explain with an example. [12 Marks]