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) Explain Binary Search with an algorithm and example. [L2][CO4] [6M] b) Develop a   CO   L   M
program to demonstrate Binary Search. [L6][CO4] [6M]

OR

2 a) Explain selection sort with an algorithm and example. [L2][CO4] [5M] b) Design a   CO   L   M
program to demonstrate selection sort. [L3][CO4] [7M]