

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

1 SEARCHING AND SORTING

CO L M

OR

2 a) What is minimum – cost spanning tree? [L1][CO5] [4M] b) Prepare an algorithm for CO L M
Prim's with example. [L3][CCO5] [8M]