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 Identify the following terms from the given tree i) Parent ii) Child iii) Siblings iv) Path v) CO   L   M
Sub Tree [L3][CO3] [12M]

OR

2 a) Prepare an algorithm to insert an element into B+ Tree. [L3][CO3] [6M] b) Prepare CO   L   M
an algorithm to delete an element in B + Tree. [L3][CO3] [6M] Course Code: