

**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. a) What is an Error? Explain types of errors.  
b) Compare and explain various built -in exception in python.  
9 Differentiate error and exception with an example program. [12 Marks]

**OR**

- Q2. a) Calculate Cumulative Sum of a Numeric Object in R Programming  
b) Construct a list data object with an example in R. [12 Marks]