SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY:: PUTTUR
(AUTONOMOUS)
B.Tech I Year I Semester Supplementary Examinations June-2024
PYTHON PROGRAMMING
(Common to ECE, CSE & CSIT)

Time: 3 Hours   **Max. Marks: 60**

(Answer all Five Units **5 x 12 = 60** Marks)

UNIT-I

1	Explain about the input and output statements or methods with example.	CO1	L2	12M

OR

2	Define Flowchart and explain symbols used in flowchart with example.	CO1	L1	12M

UNIT-II

3		Explain in detail about Control flow structures in python.	CO2	L2	12M

OR

4	a	Develop a program to find the largest among three numbers.	CO2	L1	6M
	b	Write a python program to find the given year is leap or not.	CO2	L2	6M

UNIT-III

5	a	Write about class constructor(_init_()),self-variable.	CO3	L3	6M
	b	Compare method overloading and overriding.	CO3	L5	6M

OR

6	What is inheritance? Illustrate types of inheritance with python code.	CO4	L1	12M

UNIT-IV

7	a	What is module?	CO4	L1	6M
	b	How to create a module? Explain with exampleHow to create a module? Explain with example.	CO4	L2	6M

OR

8	Describe the any one regular expressionWrite a syntax for Handling Exceptions with example. i) try ii) try-except iii) try-except-else iv) try-except-else-finally.	CO4	L3	12M

UNIT-V

9	Explain in detail about Python Files, its types, functions and operations that can be performed on files with examples.	CO5	L5	12M

OR

10	a	What is Data Management and Object Persistencev.	CO5	L1	5M
	b	Explain about Dates and Times.	CO5	L5	7M

*** END ***