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SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY:: PUTTUR
(AUTONOMOUS)

B.Tech I Year I Semester Supplementary Examinations August-2021

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 a What is data type? List out the types of data types with example. 6M
b Explain variable assignment with suitable example. 6M

OR

- 2 a Enumerate the list and its methods with example. 6M
b Elucidate the string and its methods with example. 6M

UNIT-II

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

OR

- 4 a Develop a program to find the largest among three numbers. 6M
b Explain break and continue statement with the help of for loop with an example. 6M

UNIT-III

- 5 a Write a function to display ASCII Code of entered character 6M
b Describe how an object is passed as parameter to a method 6M

OR

- 6 a Compare class and object with python code 5M
b Narrate scope of a variable in a function 7M

UNIT-IV

- 7 a Explain in details about namespaces and scoping. 6M
b Explain about the import statement in modules. 6M

OR

- 8 Explain about the different types of Exceptions in Python. 12M

UNIT-V

- 9 a Explain about Dates and Times 6M
b Explain about command line arguments 6M

OR

- 10 Demonstrate about the following GUI programming in Python. 12M
i) Circle
ii) Triangle
iii) Rectangle

*** END ***