Sri Siddhartha Institute of Technology, Tumkur

(A constituent college of Sri Siddhartha Academy of Higher Education, Tumkur)

**CS4TH4 : Programming with Python**

Date: 20 June 23 **Test 2**  Time: 3 to 4 PM

Sem: 4 Max. Marks: 30

Answer all the questions

Q.No M C B

1 With an example create a tuple using different ways. 6 3 4

2 Write a program to turn every item of a list into its square 6 3 4

3 When would you use a list vs dictionary explain with an example 6 3 5

4 A test file “PYTHON.TXT” contains alphanumeric text. Write a 6 2 4

Program that reads this text file and writes to another file

“PYTHON1.TXT” entire file except the umbers or digits in the file.

5 Write a program to display all the lines in a file “python.txt” 6 2 4

Which have the word “to” in it.