

SHRIMATHI DEVKUNVAR NANALAL BHATT VAISHNAV COLLEGE FOR WOMEN  
(AUTONOMOUS)

(Affiliated to the University of Madras and Re-accredited with 'A+' Grade by NAAC)  
Chromepet, Chennai — 600 044.

B.Com.(CA) END SEMESTER EXAMINATIONS NOVEMBER -2023  
SEMESTER - II

**21UCCCT2003 - Python Programming**

Total Duration : 2 Hrs 30 Mins.

Total Marks : 60

**Section B**

Answer any **SIX** questions ( $6 \times 5 = 30$  Marks)

1. Classify the data types in python.
2. Sketch the different python string methods.
3. Describe parameter passing in python.
4. Prepare some user defined functions with def keyword, parameterized, default argument.
5. Give example for formatting output using modulo operator(%), format(), string method.
6. Classify the iteration patterns.
7. Prepare a dictionary, find the length, Access the dictionary items and change the dictionary items.
8. Justify the use of python namespace package.

**Section C**

Answer any **THREE** questions ( $3 \times 10 = 30$  Marks)

9. Classify python standard library packages.
10. Examine the output using print() function with syntax, parameters.
11. Determine the exception handling method in python.
12. Illustrate encapsulation in functions.
13. Compare the Loop patterns.

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