

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.C.A. END SEMESTER EXAMINATIONS APRIL-2023

SEMESTER - II

22UACT2002 - Python Programming

Total Duration : 2 Hrs 30 Mins.

Total Marks : 60

Section B

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

1. Find the differences between interactive mode and script mode.
2. Apply the steps to create a tuple.
3. Relate the essentials of init method in the python program.
4. Compute the average of 5 numbers stored in an array using numpy package.
5. Explain Chained Conditionals concepts with an example.
6. Relate use of the slice method in Strings.
7. Classify the different ways of creating paths.
8. Examine the purpose of using Tkinter.

Section C

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

9. Illustrate the steps to execute a python program in a script mode with an example program.
10. Compute greatest of three numbers using chained conditionals.
11. Differentiate between list and strings.
12. Apply the class and objects concepts to develop a program in python.
13. Examine the built-in-methods used for plotting and drawing a line.
